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At a joint meeting, held on January 14, 1999, the executive committees of the Board of Governors and the Senate agreed to recommend to their respective bodies that they endorse the new York University mission statement. It was endorsed by the Senate at its meeting on January 28, and by the Board of Governors on February 22, 1999.
These endorsements validated a shared vision of the University's mission and values as York continues to prepare for the challenges and opportunities of the future. The mission statement is intended to provide a sense of common direction and aspiration for the University's governing bodies and for all members, alumni and friends of York.

## I. York University Mission Statement

The mission of York University is the pursuit, preservation and dissemination of knowledge. We promise excellence in research and teaching in pure, applied and professional fields. We test the boundaries and structures of knowledge. We cultivate the critical intellect.

York University is part of Toronto: we are dynamic, metropolitan and multicultural. York University is part of Canada: we encourage bilingual study, we value tolerance and diversity. York University is open to the world: we explore global concerns.

A community of faculty, students and staff committed to academic freedom, social justice, accessible education and collegial self-governance, York University makes innovation its tradition.

Tentanda via: the way must be tried.
II. Important Notice and Disclaimer

This calendar is intended to assist readers to understand the academic and administrative structure and policies and procedures of the University, and to describe the academic programs offered. The material has been submitted by academic units and administrative departments. All general information and course references have been checked for accuracy, but there may be inconsistencies or errors. By the act of registration each student becomes bound by the policies and regulations of York University, including the Faculty in which the student is registered. Students are responsible for familiarizing themselves with the general information, rules and regulations contained in the calendar, and with the specific information, rules and regulations of the Faculty or Faculties in which they are registered or enrolled or seek registration or enrolment, as well as the specific requirements of each degree, diploma or certificate sought. It is the student's responsibility to ensure that the courses chosen are appropriate to the program requirements.
York reserves the right to make changes in the information contained in the calendar without prior notice. Not every course listed in the calendar will necessarily be offered in any academic year. York reserves the right to limit the number of students who enrol in any program or course. While reasonable efforts will be made to offer courses as required within programs, admission to a program does not guarantee admission to any given course.
If there is an inconsistency between the general academic regulations and policies published in the calendar and such regulations and policies as established by resolution of a Faculty or of the University Senate, the version of such material as it is established by a Faculty or the University Senate will prevail.
York University disclaims all responsibility and liability for loss or damage suffered or incurred by any student or other party as a result of delays in or termination of its services, courses, or classes by reason of force majeure, fire, flood, riots, war, strikes, lock-outs, damage to University property, financial exigency or other events beyond the reasonable control of the University.
York University disclaims any and all liability for damages arising as a result of errors, interruptions or disruptions to operations or connected with its operations or its campuses, arising out of computer failure or noncompliance of its computing systems.

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## III. General Information

## About York University

Since its inception in 1959, York University has become world renowned for its unique interdisciplinary approach to teaching and research. A York University education provides a broad perspective and a modern approach to real world issues studied from every angle. York is where students and faculty from differing disciplines join together to explore their subjects to the fullest possible extent. The result is a dynamic, all-round perspective that delivers a more relevant learning experience. Our graduates are better able to develop advanced solutions to complex problems, and benefit from a unique perspective that is both flexible and optimistic.
York University is also known for its interdisciplinary approach to research and scholarship. We are home to 24 research centres covering a wide spectrum of interests from Sustainability and Vision Research, to Earth and Space Science and Refugee Studies.
York is an academic community of over 60,000 people, over 7,300 faculty and staff, 54,000 undergraduate and graduate students and over 200,000 alumni. The University graduates more than 7,000 students annually from its 11 Faculties: Arts, Atkinson Faculty of Liberal and Professional Studies, Education, Environmental Studies, Fine Arts, Glendon College, Graduate Studies, Osgoode Hall Law School, Health, Schulich School of Business, and Science and Engineering.
On July 1, 2009 the programs from the Atkinson Faculty of Liberal and Professional Studies and the Faculty of Arts - both at the Keele campus will be moved to the Faculty of Liberal Arts and Professional Studies. This Faculty will comprise the most comprehensive range of interdisiplinary academic programs and researchers in social sciences, humanities and related professional programs in Canada.
York University offers a world-class, modern academic experience in Toronto, Canada's most international city. York is at the centre of innovation, with a thriving community of faculty, students, staff and alumni who challenge the ordinary and deliver the unexpected. Working together, we redefine the possible.

## York as a Secular University

From its inception in 1959, York University was created as a secular institution. York's Mission Statement emphasizes its multicultural nature, and the value it places on tolerance and diversity. It also emphasizes a commitment to testing the boundaries and structures of knowledge and to cultivating the critical intellect. It is in this context that the university is governed and its curriculum developed and delivered.
What this can mean in practice is that those who have strong commitments to various faith communities or political ideologies may find their beliefs challenged by others and/or they may find that material presented in the curriculum criticizes or offends some of their values. This is to be expected in a pluralistic society. The university is a reflection of our society and more: it is a place where knowledge and beliefs are subject to critical assessment.

York University is committed to providing a place of study and work which upholds the democratic and pluralistic values of Canadian society. The university's policies and procedures, including its academic rules and regulations, are designed to be fully in compliance with all legal requirements, specifically the Ontario Human Rights Code, in providing accommodation for the observance of significant religious occasions by its faculty, staff and students. This position is reflected in the Senate Policy on Sessional Dates which confirms the university's respect for such observance and its commitment to accommodation in the scheduling of examinations. It is the responsibility of students, faculty and staff to comply with Senate policy in both requesting and providing such accommodation. For further information go to: http://www.yorku.ca/yorkweb/regobs/.

## Registration and Fees

The Senate, the Board of Governors and the administration of York University reserve the right to make changes in both the fees and regulations given in this calendar, without prior notice.
All students, whether newly admitted, returning or continuing, must formally enrol in their courses.
Once you have selected and enrolled in courses, the next major step is to register. Registration is the process by which you become listed on the official student records of the University.
In order to register, you must: (i) pay all outstanding financial liabilities owing to the University; (ii) enrol in a program of study for which you are eligible and in courses to which you are entitled; (iii) pay your current academic fees.

Please note: For complete information on enrolment, consult the most recent online Undergraduate Enrolment Guide available at http:// www.registrar.yorku.ca.

## YU-card (Student Card)

The YU-card is York University's official photo ID and campus debit card. The YU-card serves as photo ID for exams and as your library card, and provides access to recreation facilities. You can load up your YU-card with money and use it as a debit card at participating locations across campus. Using your YU-card for purchases is fast and convenient - perfect for students on the go!
Obtaining your YU-card is easy. Bring your student number and one piece of valid government-issued photo ID (acceptable photo ID includes passports, driver's licences, citizenship cards etc.) to the YU-card Office while you are on campus for your advising appointment. We will take your photo and you will receive your card on the spot. Best of all, your first YUcard is free!

To find out more, visit http://www.yorku.ca/yucard/.

## Official Examination Identification

Students are required to present identification at each examination during the official examination period. The following items will be accepted:

- a YU-card with a photo;
- a YU-card without a photo plus a photo-bearing form of identification such as a driver's licence or passport.


## The College System

A distinguishing feature of York University is the college system which uniquely bridges the large multi-Faculty University to smaller units for a closer relationship between faculty members and students. York colleges are small interdisciplinary communities, with distinctive characters and mandates, that offer a welcoming, innovative and convivial environment supportive of students' successful adjustment to the university and the successful completion of their degree requirements. Each undergraduate student entering York University for the first time becomes affiliated with a college. The seven colleges serving students - Calumet, Founders, McLaughlin, Norman Bethune, Stong, Vanier and Winters - provide a wide range of academic and extracurricular activities to complement the instructional programs of the various Faculties and to enrich the experience of the York student. College facilities may include common rooms, dining halls, coffee shops, study areas, computer rooms, seminar and small lecture rooms, in addition to a variety of recreational facilities. Colleges accommodate about 260 out-of-town students, about 10 per cent of the total college enrolment, in well-equipped residences adjacent to college buildings. For further information, please consult the Academic Services and Support section in this calendar.
The college is self-governed in its day-to-day activities by both faculty members and students. Each college is administered by a master and
academic adviser, and by the residence life coordinator and dons in the residence. Each college also has a College Council, elected by students, which plans and finances a full range of social, cultural and athletic programs. Academic Orientation and Peer Advising, especially for firstyear students in each college, is coordinated by the college's academic adviser with the support of specially trained upper-level students. Fellows, who are valued members of the college and York community offer additional support in accordance with the academic mandate of each college.
The recent Task Force on the Colleges (2007) recommended a new alignment of affiliation between colleges and Faculties, with the college masters reporting to the deans of the affiliated Faculty as of July 1, 2007. Colleges are affiliated with Faculties to support the academic mandate and enhance the student experience for Faculties. Colleges will continue to encourage an interdisciplinary approach to academic life. The new Faculty affiliations for colleges are:

> Calumet College - Faculty of Health
> Founders College - Faculty of Arts
> McLaughlin College - Faculty of Arts
> Norman Bethune College - Faculty of Science and Engineering and Faculty of Environmental Studies
> Stong College - Faculty of Health
> Vanier College - Faculty of Arts
> Winters College - Faculty of Fine Arts and Faculty of Education

Glendon College, which is a constituent Faculty, offers daytime bilingual (French and English) undergraduate programs on a separate campus. Please consult the Glendon section of this calendar for further information.

## College Programs

The college programs provide a variety of co-curricular events and activities that support the distinctive academic mandates of each college and enhance the student experience. Norman Bethune College offers foundations courses as well as a special series of first year courses (first year university seminar: FYUS) linked to the Faculties of Science and Engineering and Environmental Studies. Winters College academic offerings are linked to the Faculty of Fine Arts Cultural Studies program. The colleges are located in two complexes with both offering an updated computer lounge for students to relax, conduct academic work and/or utilize the provided computers. These lounges also provide a wireless environment for students who bring their own laptop computers. Events offered by the colleges can be found on each college's Web site (see below) or by referring to: http://www.yorku.ca/colleges/events/.

## Calumet College

Calumet College was founded in 1970, sixth of the seven undergraduate colleges. We were initially housed in the Steacie Library and later at Atkinson. The unique character of Calumet College life and governance developed during the many years in Atkinson when Calumet served only commuter students. Master Eric Winter opened the college's first computer lab and introduced computer-related college courses. In 1991, through the leadership of Master Peggy Keall, Calumet College and Calumet Residence buildings were opened. Calumet is affiliated with the Faculty of Health and the Schulich School of Business.
Calumet aims to provide services, facilities and opportunities for students in all aspects of university life: academic, social, cultural and recreational. All members of the Calumet community, students, Fellows, alumni, alumnae and administration are encouraged to participate.
Behind all of Calumet's activities there is a fundamental point of view, a theme, which celebrates the individual. We cherish the differences among us; we seek to demonstrate the role of lively discussion and eventual consensus through mutual tolerance and understanding. Calumet College Council (CCC) and Calumet Residence Council (CRC) provide opportunities to get more involved in college life. CCC publishes the college paper, The Pipe, its name suggestive of its role in the flow of information; CRC organizes workshops, symposiums, seminar series, social events and recreational sports. Our focus has been around our mandate or theme: Technology and the Arts which is currently under review with our new affiliation with the Faculty of Health. Several cocurricular events and activities enrich the student experience. Students
can benefit from help provided by the College Advising Team in the areas of essays and assignments, stress management, time management, course selection and academic policies.
Calumet provides a PC microcomputer lab serving the complex comprising Bethune, Calumet and Stong Colleges. Both the college and residence buildings are networked and connected to the fibre-optic backbone of the campus-wide computer facilities.
Recreational activities of the college are extensive. Calumet teams play in a wide range of intramural sports: hockey, broomball, water polo, softball and soccer to name a few. In some sports there are men's and women's teams, while others are coed. Usually there are separate teams for highly competitive and for recreational athletes. All students with a desire to play are encouraged to participate.
The Calumet Residence consists of 43 six-person coeducational suites. Suites normally have four single bedrooms and one double. Each suite also includes a lounge area, a kitchenette and two bathrooms. The suites are grouped into seven houses, each with a don: the entire residence is overseen by the residence life coordinator. Suite members are responsible for cleaning their own room; the cleaning of the common spaces, such as kitchens, lounges, entrances and stairwells, is shared by all suite members. Network drops in each room allow "res" students with their own computers to join the Calumet computer network and enjoy high quality access to e-mail, University library catalogues and the Internet.
Throughout the year, students spend time organizing a variety of social activities including dances, movie nights, gala dinners and other events. Much of the activity is formed around the interests of involved students.
The student government, Calumet College Council (CCC), is entrusted with the monies collected from the student body and the disbursement of those funds on activities and services for the benefit of all students. Elections for positions on CCC occur in March, and shortly after that planning is initiated for the activities for the next school year. The student government holds regular open meetings (Calumet Open Forum, COF) at which all members of the community are welcome and encouraged to participate.
David Leyton-Brown, Master, e-mail: dlbrown@yorku.ca
Master's Office: 235 Calumet College, 416-736-5098
Web site: http://www.calumet.yorku.ca

## Founders College

Founders College was the first college established on the Keele campus and it is proud of the part that its Fellows and students have played in the development of York University. The theme of Founders College is "Self, Culture and Society", which reflects the special interests of the college in the disciplines of anthropology, French studies, Italian studies, history and psychology, as well as its strong commitment to internationalism and contemporary issues. Founders College supports and houses African Studies, East Asian Studies, Latin American and Caribbean Studies, South Asian Studies and International Development Studies. Founders has a special affiliation with the undergraduate program of the School of Women's Studies and provides extensive women's studies facilities.
The Fellows of Founders are chiefly professors from a number of different departments who have come together to support the college's goals, but they also include administrators and external people such as journalists, writers and artists. Over 40 of the academic Fellows have their offices in the college, and are available for interaction with Founders students. The Fellows, with the students, are the lifeblood of the community Fellows of the college are active in many ways, especially in fostering their academic interests in an interdisciplinary environment, mounting cocurricular events such as seminars and conferences, and participating in the strong advising program for student members of the college, under the direction of an academic adviser. A rich network of peer advising including student academic resource advisers, is operated by the academic adviser for the benefit of all Founders students.
The following program-related groups are associated with the college: History Students Association, the African Students Association, the East Asian Studies Students Association at York, the Caribbean Students Association and the Anthropology Students Association. Founders College also houses the East Asian Studies Jerome Ch'en Reading Room, which has recently expanded to include a large collection of Chinese-
language texts; the Nellie Langford Rowell Women's Studies Library (also recently enlarged, with a bigger focus on its international collection); the Elia Chair in Italian-Canadian Studies, and the Harriet Tubman Resource Centre on the African Diaspora. The college organizes and supports a variety of activities related to the arts, including art exhibitions in the Arthur Haberman Art Gallery. The gallery, the Reading and Listening Room, the Addiction Cyber Cafe are amongst the excellent array of academic and social facilities managed by the Founders College Student Council and available for commuter as well as residence students. The college also has an attractive assembly hall; newly renovated large junior common room; and a historic pub, renamed the Bull Pub. An annual festival of the art, Poiesis, involves students and Fellows in a competition including painting, sculpture, photography, poetry and music. Lectures and colloquia are regularly offered in a wide variety of academic and cultural areas associated with the college. Finally, Founders is home to Canada's most prestigious popular/academic feminist journal, Canadian Woman Studies/ les cahiers de la femme.

The college is governed by the master, the academic adviser and the residence life coordinator, assisted by an office staff headed by the administrative assistant and by a variety of committees involving Fellows and students. A student council, Founders College Student Council (FCSC), administers an important budget derived from an annual operating grant, organizes a variety of programs and manages services and enterprises in the college.
A four-story residence (without elevators) for 250 undergraduate students is composed of seven houses, each named for a painter of the Group of Seven. Five of these houses are coed. We try to maintain a fine balance between a lively environment and one conducive to serious study. The residence is governed by a residence life coordinator, dons and students forming a residence council.
The college encourages in its students both active participation in college life, and academic excellence, an internship program that places 12 students with programs and units in the college, each supported by a University Service Bursary. Founders College tries to remain faithful to what is best in the collegial tradition - hard study, stimulating interaction between Fellows and students, and a lively community spirit.
Mauro Buccheri, Master, e-mail: buccheri@yorku.ca
Master's Office: 216 Founders College, 416-736-5148
Web site: http://www.yorku.ca/founders/

## McLaughlin College

Founded in 1968, McLaughlin College was named in honour of the late Colonel R. S. McLaughlin, business pioneer and philanthropist. Public policy is the academic mandate of the college. The college is dedicated to fostering knowledge and critical attitudes about public policy. Special attention is given to inviting policy analyses and review aimed at improving our society - the local community, the province, Canada, and the global commons. A full range of cocurricular and extracurricular activities fills the college public policy program: panel discussions, lectures and noon-hour seminars on issues of the day. Public policy concerns that are either national or international in scope are included in the series of symposia.

The college is part of the Faculty of Arts' foundations course program. The Divisions of Humanities and Social Science offer first- and second-year courses, which are affiliated with McLaughlin College. Most of the instructors who teach McLaughlin College foundations courses are Fellows of the college. Two-hour tutorials of not more than 25 students are an integral part of each foundations course. These courses cover a wide variety of public policy concerns and stress the learning of critical skills. Each year McLaughlin jointly plans and sponsors with Vanier College a conference entitled "Encounter Canada", on an important issue of the day. The college also features an annual public policy address by a person of distinction in the field of public policy. Other forums on matters important to student life - gender concerns, academic integrity, aboriginal issues enhance the varied cocurricular program. We try to carry on the ideal of the college's first Master, George Tatham by providing an environment for the development of the all-round, "whole person". The college sponsors a University-wide poetry contest at our annual Burns Night, welcomes jazz sessions in the college pub and encourages students to become active in intramural and intercollegiate athletics. We also organize special art shows and cinema festivals in our combination gallery and screening room.

Social and cultural activities include trips to special musical and theatre events in Toronto organized by the McLaughlin College Student Council. Its athletic program is oriented to winning the York Torch. Social activities include talent nights, special Halloween and Valentine's Day dances, Christmas and year-end dinner formals and an annual ski trip. A wellequipped weight room, Dyna-Macs, is available to students on a membership basis. Locker rooms with showers are adjacent.
Through our affiliation with the Faculty of Arts, student associations representing majors in health and society, law and society, labour studies, political science, public policy and administration, international relations and sociology are invited to make McLaughlin College their base of activities. These groups work with the master and with McLaughlin College Council to develop cocurricular programs for students majoring in those fields and for the wider community.

The college provides offices for Fellows from a wide variety of York's divisions and departments. Fellows are available to students for advice about courses and careers.

McLaughlin College serves both non-residence and residence students. McLaughlin's 13 storey Tatham Hall offers single and double-room accommodation in six houses for men and women. Each house has a common recreation room. The residence life coordinator and dons work closely with house presidents and an active residence council. A full calendar of residence events provides a rounded social and cultural life on campus. The master of McLaughlin, the academic adviser and their administrative staff have an open door policy. They warmly welcome students who drop by for information, advice or a social visit.
Ian Greene, Master, e-mail: igreene@yorku.ca
Master's Office: 226 McLaughlin College, 416-736-5128
Web site: http://www.yorku.ca/mclaughlin/

## Norman Bethune College

Norman Bethune College is named in honour of the famous Canadian physician and social activist who became a Chinese folk hero. Bethune College whose theme is "Science and Society", is affiliated with the Faculty of Science and Engineering and the Faculty of Environmental Studies. We welcome students from these disciplines as well as any York student who is interested in science and society, in our clubs and facilities, our intramural sports teams, our college council and our academic courses.

On the social side, the college houses a number of student clubs, including the Association of Chinese Students and Scholars at York University (ACSSY), Astronomy Club at York University, Kinesiology and Health Science Student Organization (KAHSSO), Students for the Exploration and Development of Space (SEDS), York University Anime and Manga Association (YAMA), York Chemical Society at York University (YCS), York Pre-Med Society (YPMS), Physics Society, Research Society, Engineers Without Borders, Photography Club, Displaced Animals ReIntegration Program (DARP), Vetzoo and York University Outing Club (YUOC). The Bethune Athletic Council enters teams in both competitive and recreational sports for the York Torch award. Bethune's College Council is a communal blend of elected and appointed students and representatives from the college's alumni, Fellows and the Master's Office. This council receives a portion of your student activity fees and uses it to fund social events, the college newspaper - The Lexicon, concerts, orientation events and a variety of worthwhile campus activities. We welcome and encourage student participation.
Bethune College also provides friendly and accessible student academic support and cocurricular opportunities - e.g. programs that can help you identify potential careers and professional paths. We host a comprehensive academic orientation for new students as well as a series of one-day summer orientations. All Bethune students are served by the Student Ombuds Service (SOS), a walk-in office and resource centre, staffed by knowledgeable upper-year students who can assist you in all manner of academic and personal issues. The Bethune Writing Centre provides one-on-one tutorial support, by appointment, to help you develop university-level critical writing skills. Bethune College's Fellows (faculty, staff and community members) are a diverse group who provide a wide range of skills and interests, knowledge and wisdom.
Bethune College offers academic (for credit) elective courses, including the First-Year University Seminars in Science course and an upper-year
science writing course. In addition to courses, Bethune offers a rich mix of seminars, speakers, discussion groups and special programs of interest to students and faculty alike.
Our residence has a mix of single rooms, double rooms and apartmentstyle suites. Save for one female-only floor all floors are coed. An in-house cafeteria offers a full menu of healthy and varied fare.
John Amanatides, Acting Master, e-mail: bcmaster@yorku.ca
A new Master will be chosen in Summer 2008.
Master's Office: 207 Norman Bethune College, 416-736-5164, bethune@yorku.ca
Web site: http://www.yorku.ca/bethune/

## Stong College

Established in 1969 Stong College is named for the pioneering Stong family, who came to this area from Pennsylvania in 1800 and farmed the lands upon which York University is built. Stong takes pride in its roots in a pioneer heritage, which finds its modern counterpart in the immigrants of today.
Four major themes have traditionally characterized Stong College, although, like all of the other colleges of York University, we welcome diversity of thought, experience and academic specialization. The first theme includes English language and literature, both past and present, and critical thinking and writing, all of which are seen to be related under the general heading of the arts of discourse. The second principal interest of the college is in other languages, literatures and cultures. The scholarly pursuit of these subjects has given our college a multicultural flavour. Our pride in the rich multiculturalism of Stong College, York University, Metropolitan Toronto and Canada goes well with a third major theme of the college: our strong social commitment. Through programs with a neighbouring school and other projects, we are pleased to acknowledge our inseparable relationship with the society around us and our debt to it. Finally, Stong College has shown a consistent commitment to study of sport as a social institution. The college houses three of the School of Kinesiology and Health Science's specialized certificate programs: Coaching, Sport Administration and Athletic Therapy. Moreover, our students have participated enthusiastically and successfully in Recreation York's inter-college sports programs. Stong College has recently embraced its new affiliation with the Faculty of Health which will be reflected in its future thematic emphasis.
As a college concerned and involved in all aspects of student life, Stong has a wide variety of facilities and programs that reflect the diversity of life at Stong. The Samuel J. Zacks Art Gallery, whose mandate is to feature student art, has a number of showings throughout the year that feature the work of traditional and native, international and professional artists. The student newspaper, The Flying Walrus, and The Orange Snail pub and coffee shop, provide many opportunities for discussion, debate and celebration of life at Stong and York.
Stong has a rich tradition of supporting the financial needs of its students through a wide and varied bursary and scholarship program. Funded in large part by an active and involved alumni, these awards reflect the caring side of our college and provide evidence that our students' commitment and involvement with Stong continues beyond graduation.
The Academic Resource Centre in the college lobby serves as a centre for our peer advising program, and also as a nerve centre for student support resources on campus. Additionally, the academic adviser, the residence life coordinator, the staff of the Master's Office and a long list of Fellows from a variety of disciplines are available and enthusiastic resource people intent on helping you gain the most from your university career.
Stong College is a happy and vibrant college that values and honours diversity, academic endeavours and achievement. We encourage initiative and provide numerous opportunities for fulfillment and invite you to embrace the Stong "way" through a lifestyle of active participation in the rich mosaic of cultural, social and athletic life here in Stong.
Modupe Olaogun, Master, e-mail: scmaster@yorku.ca
Master's Office: 315 Stong College, 416-736-5132
Web site: http://www.yorku.ca/stong/

## Vanier College

Vanier College is proudly named after Governor General Georges Vanier, one of the most distinguished and socially conscientious Canadians of the 20th century who himself embodied the humanistic values of this institution. The college is comprised of students, residents, Fellows and staff who all contribute to the college's academic and social life.
Vanier is affiliated with the Division of Humanities (whose administrative offices are housed in the college), the Faculty of Education, the departments of Philosophy and Psychology, and the programs in Creative Writing, Classical Studies and Religious Studies.
The Fellows of Vanier College are a highly varied group, including humanists, social scientists, many distinguished researchers, award winning teachers, administrators, social activists, artists and writers - all of whom have great knowledge and skills to share with the Vanier community. Vanier provides opportunities for many different kinds of interactions including: co-curricular lectures linked to Vanier foundations courses; a full year of musical and dramatic presentations by Vanier College Productions; a regular symposium, "Encounter Canada," on current Canadian moral ethical issues co-hosted by McLaughlin College; yoga and relaxation courses to promote community well-being; a "Creative Writing" series co-sponsored by the Creative Writing Program which includes opportunities for students not only to meet contemporary writers, but also to present their own work; and on-going scholarly seminars and lectures.
The master, academic adviser, Fellows and staff are readily available to all Vanier students as are the academic resource and peer advisers. In addition, there are faculty members from Classical Studies, Creative Writing, Education, English, History, Humanities, Philosophy, and Psychology who have offices in Vanier. The college also houses York International, the Centre for Jewish Studies, the Canadian Children's Culture Collection, the Wellness Centre at York University and a variety of student clubs.
The student government, Vanier College Council, is central to the college life and organizes social and sports activities through which student can enhance their university experience. The Council also supports a literary journal, Existere, and a newspaper, The Vandoo. Facilities in the college especially for students include a computer lab, the Vanier Studio Theatre, the Judith Rosner-Siegel Resource collection and the junior common room known as "The Renaissance" where students can study, socialize and relax.
Through all it is and does, Vanier College aims to provide a home on campus for every member of its diverse community, seeking to link them to each other and to the university.
Stanley Tweyman, Master, e-mail: vanier@yorku.ca
Master's Office: 254 Vanier College, 416-736-5192
Web site: http://www.yorku.ca/vanier/

## Winters College

Winters College is named in honour of the late Robert Winters, first Chair of York University's Board of Governors. The college shares with the Faculty of Fine Arts the common goal of providing an environment where the development and expression of creativity is paramount. Recently, the Faculty of Education has moved into the Winters College building which has established a new relationship and opportunities for services to students.
Through the Master's Office, events are planned with a view to offering both commuter and resident students the chance to be inspired, entertained and challenged. Workshops, performances, film screening, presentations, special lectures and conferences are offered, and tickets are purchased for the ballet, theatre, symphony and opera at special discounted rates.
Wandering around the newly renovated college building is a visual and auditory treat. One can hear a music rehearsal taking place, catch a glimpse of a dance recital or a juggling practice, or see the work of many of York's visual artists, both student and faculty, hanging on the walls, in the courtyards and in the Eleanor Winters Art Gallery. Music, poetry and spoken word performances are regularly staged here, in the junior and senior common rooms, and the Winters Dining Hall. Similar events also
take place in the Absinthe Coffee Shop and Pub, the heart of the college and a popular venue for emerging local bands. The Ab is student run, and is managed by Winters College Council, a lively mix of resident and commuter students who also organize frosh week, the formal and various other events throughout the year. Winters College Council and the Master's Office work in close collaboration and our primary concern is the creation of a rich social, cultural and academic milieu for all Winters' students. Ideas and suggestions are always welcome.
But Winters is not exclusively fine arts. Many of the students who are affiliated with us come from a wide variety of disciplines, and this diversity informs and enriches the community. We are also home to the York University Portuguese Association, as well as other student clubs, and benefit enormously from their activities in the college. Faculty of Education students have now also joined and been embraced as part of the Winters community.
Winters has long been known for its vitality and creative spirit, and it is also a community of serious scholars where academic excellence is fostered. We have a Student Peer Advising and Information booth where students can come to get information, discuss both academic and personal issues and talk to student peer advisers and our academic adviser. Throughout the college a variety of study spaces - the junior common room, the dining hall, and in the warmer months, the courtyard - offer students a place to talk, to curl up with a book or to simply find a quiet retreat. Winters scholarships, bursaries and book prizes are offered yearly.
Marie Rickard, Master, e-mail: maric@yorku.ca
Master's Office: 121 Winters College, 416-736-5142
Web site: http://www.yorku.ca/winters/

## IV. Undergraduate Degrees and Certificates/Diplomas Offered at York

## Degrees

## Bachelor of Administrative Studies

BAS and BAS Honours:
Atkinson Faculty of Professional and Liberal Studies
Bachelor of Applied Science
BASc Honours:
Faculty of Science and Engineering

## Bachelor of Arts

BA and BA Honours:
Faculty of Arts
Atkinson Faculty of Professional and Liberal Studies
Faculty of Fine Arts
Glendon
Faculty of Health
Faculty of Science and Engineering

## Bachelor of Business Administration

BBA Honours:
Schulich School of Business

## Bachelor of Design

BDes Honours:
Faculty of Fine Arts
Bachelor of Education
BEd:
Faculty of Education

## Bachelor in Environmental Studies

BES and BES Honours:
Faculty of Environmental Studies

## Bachelor of Fine Arts

BFA Honours:
Faculty of Fine Arts

## Bachelor of Health Studies

BHS Honours:
Faculty of Health

## Bachelor of Human Resources Management

BHRM and BHRM Honours:
Atkinson Faculty of Professional and Liberal Studies

## Bachelor of Laws

LLB:
Osgoode Hall Law School

## Bachelor of Science

BSc and BSc Honours:
Atkinson Faculty of Professional and Liberal Studies Faculty of Health
Faculty of Science and Engineering

## Bachelor of Science in Nursing

BScN Honours:
Faculty of Health

## Bachelor of Science (Technology)

BScT:
Faculty of Science and Engineering

## Bachelor of Social Work

BSW Honours:
Atkinson Faculty of Professional and Liberal Studies
International Bachelor of Arts
iBA Honours:
Faculty of Arts
Glendon
International Bachelor of Business Administration
iBBA Honours:
Schulich School of Business
International Bachelor of Science
iBSc Honours:
Faculty of Science and Engineering

## Certificates/Diplomas

## Faculty of Arts

Advanced Certificate in Hebrew and Jewish Studies Certificate in Book and Magazine Publishing (with Centennial College)
Certificate in Business Fundamentals
Certificate in Geographic Information Systems and Remote Sensing
Certificate in Non-profit Management
Certificate of Proficiency in Chinese Language
Certificate of Advanced French Language Proficiency
Certificate of Basic French Language Proficiency
Certificate of Intermediate French Language Proficiency
Certificate of Proficiency in German Language
Certificate of Proficiency in Italian Language
Certificate of Proficiency in Japanese Language
Certificate of Proficiency in Modern Greek Language
Certificate of Proficiency in Portuguese Language
Certificate of Proficiency in Russian Language
Certificate of Proficiency in Spanish Language
Certificate in Teaching English to Speakers of Other Languages
Cross-Disciplinary Certificate in Aboriginal Studies
Cross-Disciplinary Certificate in Sexuality Studies
General Certificate in Law and Society
General Certificate in Practical Ethics
General Certificate in Refugee and Migration Studies General Certificate in Urban Studies
Diploma in Corporate Communications (with Centennial College)
Diploma in Creative Advertising (with Seneca College)
Diploma in Operational Research (with the Canadian Operational Research Society)
Diploma in Radio and Television Broadcasting (with Seneca College)

## Atkinson Faculty of Professional and Liberal Studies

Cross-Disciplinary Certificate in Aboriginal Studies
Cross-Disciplinary Certificate in Anti-Racist Research and Practice
Cross-Disciplinary Certificate in Biblical Studies
Cross-Disciplinary Certificate in Sexuality Studies
General Certificate in Professional Ethics

General Certificate in Refugee and Migration Studies
General Certificate in Women's Studies
General Certificate in Women's Studies: Theory and Practice
Professional Certificate in Accounting
Professional Certificate in Emergency Management
Professional Certificate in Human Resources Management
Professional Certificate in Information Technology Auditing and Assurance
Professional Certificate in Logistics
Professional Certificate in Management
Professional Certificate in Marketing
Professional Certificate in Public Sector Management
Professional Certificate in Real Estate

## Faculty of Education

General Certificate in Educational Studies
Diploma in the Education of Deaf and Hard of Hearing Students

## Faculty of Environmental Studies

Certificate in Community Arts Practice (CAP)
Certificate in Geographic Information Systems and Remote Sensing
Cross-Disciplinary Certificate in Urban Ecologies
General Certificate in Refugee and Migration Studies
Diploma in Civil Engineering Technology (with Seneca College)
Ecosystem Management Technologist Diploma (with Sir Sandford Fleming College)
Post-Diploma Certificate in International Project Management (with Humber College)

## Faculty of Fine Arts

Certificate in Community Arts Practice (CAP)
Cross-Disciplinary Certificate in Digital Media
Professional Certificate in Digital Design

## Glendon

Bilingual Certificate in Public Administration and Public Policy
Certificat bilingue en administration publique et politique publique
Certificat de bilinguisme
Certificat d'excellence bilingue
Certificat en rédaction professionnelle
Certificat général d'études sur la migration et sur les réfugiés
Certificat général en droit et pensée sociale
Certificat général en travail et études
Certificat interdisciplinaire en études sur la sexualité
Certificate in the Discipline of Teaching English as an International Language
Certificate in English/Spanish, Spanish/English Translation
Certificate of Bilingual Excellence
Certificate of Bilingualism
Cross-Disciplinary Certificate in Sexuality Studies
General Certificate in Law and Social Thought
General Certificate in Refugee and Migration Studies
General Certificate in Work and Study
Proficiency Certificate in Technical and Professional Writing
Diplôme d'éducation au niveau préscolaire (avec Seneca College)
Diploma in Early Childhood Education (with Seneca College)

## Faculty of Health

Advanced Certificate in Primary Health Care Nurse Practitioner
Certificate in Athletic Therapy
Certificate in Coaching
Certificate in Fitness Assessment and Exercise Counselling
Certificate in Rehabilitation Services (with Seneca College)
Certificate in Sport Administration
Cross-Disciplinary Certificate in Health Informatics

## Faculty of Science and Engineering

Certificate in Geographic Information Systems and Remote Sensing
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## V. Admission

York's Office of Admissions ensures that all qualified applicants are considered for admission in a fair and equitable manner. The University makes offers of admission to the highest qualified candidates.
The following pages address admission information for undergraduate studies. Visit http://www.yorku.ca/futurestudents/ for detailed information about undergraduate programs. Visit http://www.yorku.ca/ graduatestudents/for detailed information about graduate studies.

## Categories of Admission

There are several ways to achieve your academic goals at York. Different categories of admission are described below. In order to be considered for admission, you must meet the prerequisite(s) and minimum average requirements of the program(s) to which you apply. Requirements vary by program and admission is not guaranteed. For details, visit http:// www.yorku.ca/futurestudents/.

## Undergraduate Degree

Individuals with appropriate preparation may apply for admission to an undergraduate degree program at York. Undergraduate direct-entry degrees include the bachelor of administrative studies, bachelor of applied science, bachelor of arts, bachelor of business administration, international bachelor of business administration, bachelor of design, bachelor in environmental studies, bachelor of fine arts, international bachelor of arts, bachelor of health studies, bachelor of human resources management, bachelor of science and international bachelor of science.
The bachelor of education and bachelor of laws require previous postsecondary studies.
The bachelor of science in nursing and bachelor of social work are offered as both direct-entry degree programs and ones which require previous postsecondary studies.

## Joint Undergraduate Degree/Diploma

York students have the opportunity to combine a university degree program with a diploma/certificate program at a college of applied arts and technology in a variety of areas. Students can only apply in upper years and enrolment is very limited.

## Undergraduate Certificates

Individuals with appropriate preparation may apply for admission to complete an undergraduate certificate. Certificate programs develop professional expertise or skills in specific fields. Certificates are normally completed at the same time as a degree program, although some certificates can be done on their own. Visit http://www.yorku.ca/ futurestudents/ and click on Courses \& Programs for details.

## Visiting Student

York will consider for admission individuals who wish to take credit courses, but who do not intend to complete a degree or a certificate at York. Visiting students are individuals who already hold an undergraduate degree or are currently attending another recognized university and wish to take York courses on a letter of permission issued by their home institution, or do not hold an undergraduate degree but want to enrol in York courses to fulfill the academic, upgrading or professional development requirements of a professional designation.

## Provisional Student

In very exceptional circumstances, York will admit an individual on a provisional basis, for a maximum of one academic year (normally in anticipation of admission as a degree candidate). Provisional status is granted at the discretion of the University and on the basis of compelling evidence of an applicant's ability to complete the requirements for a degree or certificate.

## Admission Requirements

York gives admission consideration to applicants who present successful academic credentials earned at recognized/accredited institutions around the world. The following information describes the types of academic preparation York recognizes. In addition, York requires minimum overall average grade requirements and course prerequisites. Some programs also require supplementary admission information. Visit http:// www.yorku.ca/futurestudents/ for further details. Please note that meeting the minimum requirements does not guarantee admission to the University. If you feel that your academic record does not reflect your abilities, you are invited to present documentation outlining circumstances that may have affected your academic performance. All information will be taken into consideration.

## Academic Preparation

## Secondary School

British Columbia and Yukon: High-school diploma with four academic courses, including Faculty- or program-specific prerequisites at the Grade 12 level. Academic courses do NOT have to be provincially examinable courses.

Alberta, Northwest Territories and Nunavut: High-school diploma with five academic courses including Faculty- or program-specific prerequisite courses numbered 30 or 31.

Saskatchewan: High-school diploma with English Language Arts (ELA) 30 English Language Arts A30 AND B30 (or ELA A30 and Français 30/ Fransaskois 30 A or $B$ recommended)] and four additional academic courses, with Faculty- or program-specific prerequisites at the Grade 12 level.

Manitoba: High-school diploma with English 40S and four academic courses at the 40 level or higher, including Faculty- or program-specific prerequisites. We will accept AP Calculus in place of Pre-Calculus.
Ontario: Ontario Secondary School Diploma (OSSD) or equivalent. A minimum of six 4 U or M courses including ENG4U*, all Faculty- or program-specific prerequisites and at least one grade 4 U or 4 M course from ONE of the following disciplines: Canadian and World Studies; Classical Studies and International Languages; French; Mathematics; Social Science and Humanities; or Native Studies.
*Francophone applicants can present FRA4U, FIF4U or FEF4U.
*Les étudiants qui fréquentent une école secondaire de langue française peuvent remplacer ENG4U par FRA4U, FIF4U ou FEF4U.
Ontario (OAC curriculum): Ontario Secondary School Diploma (OSSD) or equivalent, and six Ontario Academic Courses (OACs), including Faculty- or program-specific prerequisites. All Faculty- or program-specific prerequisites must be at the OAC level.

Quebec (Cegep): One year of Cegep with a minimum of 12 semestered academic courses, including Faculty- or program-specific prerequisites. (high-school equivalent courses not accepted). Extra courses will be assessed for transfer credit. Applicants with the DEC may be awarded up to one full year of transfer credit.
Quebec (Grade 12): Grade 12 Certificate of Graduation with six academic (university-preparation level) subjects including Grade 12 English and Faculty- or program-specific prerequisites.
Quebec (Secondary V): May be admissible to Glendon. Quebec Secondary School Diploma. Five Secondary V courses. English and French recommended. For Business Economics, Economics, Information Technology, Mathematics and Math for Commerce, a Math background is strongly recommended.
New Brunswick: High-school diploma with six academic courses with Faculty- or program-specific prerequisites at the Grade 12 level (120, 121 or 122). We will accept Calculus 120 in place of Advanced Math Intro to Calculus 120.
Nova Scotia: High-school diploma with five academic or advanced courses with Faculty- or program-specific prerequisites at the Grade 12 level. If Calculus is available, it is preferred over Pre-Calculus.

Prince Edward Island: High-school diploma with five academic courses with Faculty- or program-specific prerequisites at the Grade 12 level (621 or 611).
Newfoundland and Labrador: Eleven credits at the 3000 level, including English 3201 as well as Faculty-specific prerequisites.
International Baccalaureate: IB Diploma required with passes in six subjects (including Faculty- or program-specific prerequisites):

- Three passes at the Standard Level and three passes at the Higher Level; or
- Two passes at the Standard Level and four passes at the Higher Level.
Minimum diploma point scores of 24 considered but recommend 28 or higher. Certificate students will be considered individually and on the basis of their high-school diploma.
Transfer credit may be granted for Higher Level IB courses with grades of 5 or better, to a maximum of 18 credits, depending on the program.
Baccalauréat français: Baccalauréat général with a minimum overall score of 10 (mention passable) from a lycée accredited by the French Ministry of Education or an accrediting agency. Transfer credit of up to 30 credits granted for grades of 12 or better depending on program.
Advanced Placement Courses: Transfer credit of up to 12 credits may be granted for final scores of 4 or 5 on the College Entrance Examination Board Advanced Placement (AP) exams, depending on the programs to which you apply. You must also satisfy York's regular admission requirements.
General Certificate of Education (GCE): Minimum of two Advanced Level (A-level) and three GCSE or IGCSE Ordinary Level (O-level) passes. Two Advanced Subsidiary Level (AS-level) courses may be substituted for one Advanced Level course. A minimum average of $C$ is required on Advanced Level and Ordinary Level passes. Transfer credit of up to 18 credits may be granted for Advanced Level courses with final grades of $C$ or better, depending on the programs applied to. You must also satisfy York's regular admission requirements.
Caribbean Advanced Proficiency Examinations (CAPE): Completion of the CAPE diploma with a total of at least six units, including prerequisites, and grades of 1,2 or 3 in each unit. A minimum overall average of 3 out of 7 is required. Transfer credit granted for courses passed at the 2 -unit level with grades of 1,2 or 3 , depending on the program (maximum of 18 credits).
International High School: For admission requirements from other educational systems, visit http://www.yorku.ca/futurestudents/ requirements/.


## University

University transfer students who have completed a minimum of four full courses or one year of accredited full-time degree studies or equivalent with a minimum overall grade point average of 2.00 on a 4-point scale (C/ 60 per cent or equivalent) may be considered for admission. In addition, all Honours-level programs require a minimum overall grade point average of 2.30 on a 4-point scale ( $\mathrm{C}+/ 65$ per cent or equivalent). All courses taken, including failed courses, will be used to calculate the admission average. If a student's transcript shows repeated courses, the second grade achieved is the grade that will be used for the purpose of calculating average(s). Meeting the minimum requirements does not guarantee admission to the University. Some programs will require higher minimum averages. All Faculty- and program-specific requirements must also be met.
University courses taken may be assessed for potential transfer credit. In order for the Office of Admissions to assess your eligibility for transfer credit, you must submit detailed course descriptions for any academic studies completed at an accredited university outside of Canada or the United States. These course descriptions must be prepared by your former institution or be available on the institution's Web site. Please provide the exact URL or print out the course descriptions from the Web site. For more information, see the Eligibility for Transfer Credit section.
Official English or French translations (by a certified translator) of original transcript(s) that are not in English or French are also required. Course descriptions not in English or French can be translated into English or

French by the applicant and submitted with the institutionally prepared copy.

## College

- College transfer students who have completed a minimum of two full semesters or one year of full-time study in an academic program from a College of Applied Arts and Technology (CAAT) or Institute of Technology and Advanced Learning (ITAL) in Ontario with a minimum overall average of 3.00 on a 4-point scale ( $B / 70$ per cent), including all attempted courses, may be considered for admission; or
- A minimum of one year of full-time study in an academic program at an accredited/recognized college outside of Ontario with a minimum overall average of 3.00 on a 4 -point scale ( $B / 70$ per cent or equivalent), including all attempted courses, may be considered for admission.

If a students has not graduated from a college program and the transcript shows repeated courses, the second grade achieved in the course(s) is the grade that will be used for the purpose of calculating average(s). Some programs will require higher minimum averages for admission. Meeting the minimum requirements does not guarantee admission to the University. All Faculty- and program-specific requirements must also be met.

Academic college courses may be assessed for potential transfer credit. In order for the Office of Admissions to assess your eligibility for transfer credit, you must submit detailed course descriptions for any academic studies completed at an accredited college outside of Canada or the United States. These course descriptions must be prepared by your former institution or be available on the institution's Web site. Please provide the exact URL or print out the course descriptions from the Web site. For more information, see the Eligibility for Transfer Credit section.
Official English or French translations (by a certified translator) of original transcript(s) that are not in English or French are also required. Course descriptions not in English or French can be translated into English or French by the applicant and submitted with the institutionally prepared copy.

## Mature Student

To be considered for admission under the University's "Mature Student" regulations you must:

- be at least 21 years of age or older as of the first day of classes of the session for which you have applied;
- have been out of full-time high-school studies for at least two years or have returned to upgrade after a two-year absence;
- have attempted less than one full year of studies at an accredited university or college;
- not have an unfavourable academic record; and
- have demonstrated potential for success through academic, professional or volunteer activities and other accomplishments.
You may also be considered for admission as a mature student if you have completed a York University pre-university course, offered through the Division of Continuing Education, or a Women's Bridging course, with a minimum grade of $B$, if you also meet specific program and languageproficiency requirements.


## Senior Citizens

Senior citizens who wish to be admitted to the University (as candidates in a degree program or as visiting students) are evaluated as mature students unless they have completed previous postsecondary studies (see the appropriate sections above).
In order to be eligible for a domestic tuition fee waiver, applicants must be Canadian citizens/permanent residents and 60 years of age or older by May 1 for the summer session or September 1 for the fall/winter session. The fee waiver is capped for senior citizens to the level of tuition fees assigned to domestic, non-professional undergraduate arts, science and other programs as defined in the tuition fee guidelines from the Ministry of Training, Colleges and Universities. The tuition fee waiver for an eligible senior citizen is restricted to a maximum of one undergraduate or graduate degree. Eligible senior citizen tuition waiver students are required to pay all other fees attached to a course or program, or required during the
process of registration (including centrally collected ancillary fees, fees approved by student referenda, material fees, financial penalties etc.).
Please contact Student Client Services for additional information.

## Language Proficiency Requirements

If you apply to an undergraduate program at York, you may meet our English-language requirements if you have successfully completed, or are in the process of successfully completing, one of the following:

- Four full years of study in Canada in English or French at the secondary-school level.
- Four full years of study at the secondary-school level in English in a country where English is a primary language.
- One full year of study in an accredited university degree program in English in a country where English is a primary language.
- Two full years of study in an accredited college diploma program in English in a country where English is a primary language.
Note: Time spent in ESL courses will not be counted towards meeting these requirements. Language requirements will not be waived based on letters written by students or as a result of completing senior-level highschool English courses.
These are general guidelines only. York University reserves the right to request a successfully completed language proficiency test.
If you are unsure whether or not you meet York's language requirements, you should submit an acceptable English-language test score as soon as possible to avoid potential delays in the processing of your application for admission.
Language test scores are reviewed in combination with academic credentials to determine your admissibility to the University.


## Applicants to the Glendon Campus

Since Glendon is a bilingual (French/English) campus, you may choose to provide proof of language proficiency in either English or French. You may choose to write one of the acceptable tests of English noted below or the French Language Admissions Test administered by the Glendon Recruitment and Liaison Office (416-487-6710, liaison@glendon.yorku.ca).

|  | YELT <br> York English <br> Language <br> Test | TOEFL <br> Test of <br> English as a <br> Foreign <br> Language <br> York's TOEFL <br> code is 0894 | IELTS <br> International <br> English <br> Language <br> Testing <br> Service |
| :--- | :--- | :--- | :--- |
| Minimum Score: <br> Arts, Atkinson (most <br> programs) <br> Environmental <br> Studies, Fine Arts, <br> Glendon, Health, <br> Science (except <br> Engineering) | Overall band: <br> $1-5$ <br> Collaborative <br> Nursing: 1-4 | Computer: <br> 220 <br> Paper: 560 <br> iBT: 83-87 | 7 |
| Minimum Score: <br> Education, <br> Engineering, Schulich <br> School of Business | Overall band: <br> $1-2$ | Computer: <br> 250 | 7 |
| Minimum Score: <br> Atkinson: Bachelor of <br> Administrative <br> Studies and Bachelor <br> of Human Resources | Overall band: <br> $1-3$ <br> iBT: 100 | Computer: <br> 237 <br> Paper: 580 <br> iBT: $92-95$ | 7 |

## Language Test Exemption for Students who Complete Courses at the York University English Language Institute (YUELI)

YUELI offers a range of non-credit, full-time and part-time Englishlanguage training courses that prepare students for university study.
Completion of the YUELI Intensive Program Level 6 with Distinction, Honours or Pass satisfies York's English Language Proficiency requirements for admission to most of York's undergraduate programs. Engineering and the Schulich School of Business programs require Distinction.
For more information, contact YUELI at 416-736-5353 or visit http:// yueli.yorku.ca.

## Application Procedures

## How to apply

- Ontario high-school students: Apply using the Ontario Universities' Application Centre (OUAC) 101 application form. Contact your school's guidance office for details.
- All other applicants: Apply online or obtain an application form from the Ontario Universities' Application Centre (OUAC) Web site http:// www.ouac.on.ca.
- If you are applying to a certificate program or as a visiting student, use the York application form available at http://www.yorku.cal futurestudents/ or by calling the Office of Admissions at 416-7365000.


## Evaluations/Auditions for the Faculty of Fine Arts

Most York Fine Arts applicants participate in a supplemental evaluation, which may include an audition, interview, written exercise or portfolio. Most evaluations take place during the winter months on the Keele campus. If distance precludes an on-campus evaluation, other arrangements can be made. For details, visit http://www.yorku.ca/finearts/.

## Supplementary Admission Information Form for the Schulich School of Business

Before submitting a Supplementary Admission Information Form, future students must first apply to York University through the Ontario Universities' Application Centre by the deadline date. Visit http:// www.yorku.ca/futurestudents/requirements/deadlines.html for application deadlines.
Submission of the Supplementary Admission Information Form is mandatory. Visit http://www.yorku.ca/futurestudents/forms.html for a copy of the form and the deadline dates for submission.
Supplementary Admission Information Form for Bachelor of Social Work
The Bachelor of Social Work (BSW) is offered as a direct-entry, full-time, daytime program and as a post-degree, part-time program, offered primarily in the evening.
Applicants to both BSW programs, who are not applying directly from high school, must submit a completed Supplementary Admission Information Form and supporting documents. For a copy of the form go to http:// www.yorku.ca/futurestudents/forms.html.
For more information about programs of study, visit http://www.yorku.ca/ futurestudents/ and click on Courses \& Programs.

## Special Admission Consideration for Students with Disabilities

York has a policy of supporting and accommodating students with physical, learning or psychiatric disabilities who wish to pursue higher education.

If you have a diagnosed disability, it is important to identify yourself during the admission process.
If you do not meet our minimum admission requirements, you may wish to be considered for modified admission consideration.

If your circumstances do not impact your admissibility to the University (in other words, you meet our admission requirements), we want to make sure you know about the support services we have in place.
In no way will identifying yourself be a disadvantage to you. We want to know who you are so we can ensure you get the support you need both during the admission process and afterwards. Even if you don't presently need any support, this could change.
York provides a number of support services for students with physical, learning or psychiatric disabilities. If you are admitted to York and need support and accommodations, consult with an adviser before the beginning of the academic year. You may request accommodation in teaching style, evaluation methods or other course requirements in all courses. Arrangements should be made before the start of the academic term. Failure to make these arrangements may jeopardize your opportunity to receive academic accommodations.
For more information visit http://www.yorku.ca/futurestudents/ requirements/disabilities.html.

## Application Deadlines

Visit http://www.yorku.ca/futurestudents/requirements/deadlines.html for all deadlines. To ensure a timely response to the program of your choice, you should apply and provide all official documentation much earlier than the final deadlines.
Faculty of Education: Refer to the Education section of this calendar for application procedures.
Osgoode Hall Law School: Refer to the Osgoode Calendar published separately.
Faculty of Graduate Studies: Refer to the Graduate Calendar published separately.

## Eligibility for Transfer Credit

All information regarding previously completed postsecondary studies must be provided upon application to York University. Applicants admitted to York University who present accredited previous postsecondary studies may be eligible for transfer credit. The determination of transfer credit eligibility will take into consideration the applicant's complete record of accredited postsecondary study. The amount of transfer credit granted depends on the nature of the program completed, the grades received and the program to which the student has applied at York. A separate application requesting transfer credit consideration is not required. The receipt of all transfer credit documentation and the evaluation of all possible transfer credits available at the time of admission must be completed within one academic term from the date of admission to the University. (Fall term and fall/winter session admission: completed by the end of the fall/winter session; winter term admission: completed by the end of the summer session; summer session admission: completed by the end of the fall term.) Applicants admitted to York who were not in good standing at all previous postsecondary institutions may be eligible for transfer credit consideration and will be assessed on an individual basis.
Institutionally-prepared, detailed course descriptions are required for all academic work completed outside of Canada and the United States at the postsecondary level. These course descriptions must be prepared by the former institution or be available on the institution's Web site. Please
provide the exact URL or print out the course descriptions from the Web site. Course descriptions not in English or French can be translated into English or French by the applicant and submitted with the institutionallyprepared copy. Official English or French translations (by a certified translator) of original transcripts that are not in English or French are also required.
For all students, detailed descriptions of postsecondary work completed in the intended major are recommended to determine if any transfer credits can be applied to the major.
If you have previously completed business-related courses (e.g. accounting, taxation), you must also provide institutionally-prepared course outlines/syllabi, including a list of all required textbooks, in order to evaluate previous studies.

## Undergraduate University Degree Programs

Applicants admitted to York who have completed degree credit work toward baccalaureate degrees at an accredited postsecondary institution may be considered for transfer credit. Transfer credit consideration is given to course work in which the grade achieved is that normally required of a continuing York student. Transfer credits are determined in accordance with the requirements of the Faculty to which the student is admitted.
York University accepts the Pan-Canadian Protocol on the transferability of university credits, and undertakes to ensure that all course work completed by transfer students during the first two years of university study in Canada [including the final year of studies leading to a diploma of college studies (DCS) in Quebec and the university transfer courses offered by community colleges and university colleges in British Columbia and Alberta] will be recognized and fully credited for the purposes of granting a degree provided that: 1. the transfer student is deemed admissible and has been presented with an offer of admission; 2. the transfer student has achieved a passing grade in his/her course(s) and has obtained grade levels that would normally be required of continuing students; and 3 . the credits earned are related to the program of study in which the transfer student will register, or the credits can be counted as electives for the program of study.
Should a student transfer to a different program after admission to York University, the transfer credits assigned upon admission may be reassessed.
Should a student, having left York to pursue study at another postsecondary institution, decide to return to York, a new application to York is required and all previous transfer credit will be reassessed.
Depending on the Faculty to which the student is admitted, not all transfer credits granted may be used to fulfill the requirements of a given program of study.

## College Diploma Programs

Applicants admitted to York who have completed at least one year of fulltime study in an academic program at a College of Applied Arts and Technology (CAAT) or Institute of Technology and Advanced Learning (ITAL) in Ontario or an accredited college outside of Ontario may be considered for transfer credit. The minimum requirement for transfer credit consideration is a minimum overall average of 3.00 on a 4-point scale (B/ 70 per cent) on all courses taken, including failed courses. Transfer credits are determined in accordance with the requirements of the Faculty to which the student is admitted. Articulation agreements with a College of Applied Arts and Technology (CAAT) or Institute of Technology and Advanced Learning (ITAL) or equivalent may result in enhanced transfer credit.
Should a student transfer to a different program after admission to York University, the transfer credits assigned upon admission may be reassessed.
Should a student, having left York to pursue study at another postsecondary institution, decide to return to York, a new application to York is required and all previous transfer credit will be reassessed.

Depending on the Faculty to which the student is admitted, not all transfer credits granted may be used to fulfill the requirements of a given program of study.

## Failure and Debarment

Students who have been debarred may be re-admitted in a subsequent session only if they give convincing evidence to the Committee on Admissions that they can benefit from further university work. Applications for re-admission will not be considered until two years from the date of debarment. In cases of failure at another university, or where another university's regulations on failure and debarment differ from York's, or where that institution calculates years or semesters differently from the York method, the York regulations will normally apply.

## For More Information

## Admission Enquiries Service, Office of Admissions

The Admission Enquiries Service provides information to prospective students about undergraduate and graduate programs as well as the York English Language Test (YELT).

Office of Admissions
Bennett Centre for Student Services
York University
4700 Keele Street
Toronto, Ontario, Canada M3J 1P3
Telephone: 416-736-5000
Web site: http://www.yorku.ca/futurestudents/

## Glendon Recruitment and Liaison Office

The Glendon Recruitment and Liaison Office provides information in both English and French about the bilingual liberal arts programs offered at the Glendon campus.

Recruitment and Liaison Office
Glendon College
Suite 100 Glendon Hall
York University
2275 Bayview Avenue
Toronto, Ontario, Canada M4N 3M6
Telephone: 416-487-6710; Fax: 416-487-6786
E-mail: liaison@glendon.yorku.ca
Web site: http://www.glendon.yorku.ca

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## VI. Academic Information

## General Information

## Academic Sessions

The academic year is divided into two "sessions": the fall/winter session and the summer session. The fall/winter session begins in September and ends in April or May. Normally, full year courses are scheduled during the fall/winter session. Within the fall/winter session there are two "terms": the fall term, that begins in September and ends in December and the winter term that begins in January and ends in April or May. The fall and winter terms last for approximately 13 weeks each and the fall/winter session lasts about 26 weeks.
The summer session begins in May and is completed in August. This session is comprised of numerous terms ranging in varying lengths of instructional time from six to 13 weeks. Information on sessional/term dates can be found on the Current Students Web site (http:// www.yorku.ca/yorkweb/cs.htm).

## Course Numbering

Courses listed in this calendar have the form: AS/EN 10006.00 which contains the following key parts: AS = the designation of the Faculty offering the course (in this case, Arts); EN = the prefix of the teaching unit offering the course (in this case, English); $1000=$ the number of the course, the first digit of which identifies the level of the course; and $6.00=$ the suffix indicating the "credit value" of the course.

## Credit Value of Courses

The Faculties at York University may offer courses with varying credit value. Each course will have a suffix identifying the credit value for that particular course. For example, AS/EN 10006.00 has the suffix " 6.00 ", signifying that the course carries a credit value of six. The credit value normally correlates to the length of the course and the number of hours the course meets per week. A course with a " 3.00 " suffix would meet three hours per week for one term while a " 6.00 " suffix would normally meet for three hours per week for the session (or two terms).
The York Courses Web site (https://w2prod.sis.yorku.ca/Apps/ WebObjects/cdm) lists the courses being offered as well as the terms, days of the week, time and location of each course.

## Cross-listed Courses

As has been noted, the prefix of a course indicates the unit or program which offers the course. Many courses are "cross-listed": that is, they are offered jointly by two or more teaching units such as departments or divisions. In some cases, courses are cross-listed between units in two different Faculties. Cross-listed courses may not be "double-counted" in order to fulfill degree requirements; e.g. if AS/HUMA 46106.00 is crosslisted with AS/PSYC 4120 6.00, it may be counted as a humanities course or a psychology course, but not as both.

## Overlapping Courses

Some courses overlap significantly with other courses in terms of content and approach. There are two categories of overlap: course credit exclusions and course substitutions.

Course Substitutions: These are pairs of courses which are similar enough in content that they can replace each other in order to fulfill program requirements. Note that only one of the pair can be taken for degree credit. Course substitutions are identified in the Programs of Study section of the calendar.

Course Credit Exclusions: These are pairs of courses which may not both be taken for degree credit since their content overlaps significantly. If degree requirements specify that one of the pair is required to fulfill a program requirement, you may not enrol in the other - it can not be used to fulfill degree requirements. Course credit exclusions are listed in the course descriptions found online on the Courses Web site or in the Courses of Instruction section of the calendar.

## Year-of-Study Equivalents

A student's progress towards a degree is measured in terms of credits passed rather than years of study completed. Where it is necessary or helpful to equate credits passed with years of study, the following table may be used:

| Credits Completed | Year <br> Equivalent |
| :--- | :---: |
| fewer than 24 credits earned | 1 |
| 24 credits to less than 54 credits earned | 2 |
| 54 credits to less than 84 credits earned | 3 |
| 84 credits or more | $4^{\star}$ |

*References to year 4 apply to students in Honours programs only. Education courses taken by students coregistered in the Faculty of Education are not included in an Academic Faculty's (e.g. Arts, Glendon etc.) year-of-study equivalents.

## Enrolment and Registration

Enrolment and registration should not be confused. They are two separate actions which are defined as follows:
a. Enrolment: Students who are eligible to enter or proceed, enrol by placing themselves in courses, using the University's enrolment system, in accordance with the regulations of the Faculty and its teaching units.
b. Registration: Students register by paying tuition fees for courses in which they are enrolled, in accordance with the regulations of the Registrar's Office. Students who are not registered in a course are not entitled to have their work in the course graded.

## Grades and Grading Schemes

Except for courses taken under the pass/fail option, courses in the undergraduate Faculties represented in this publication are graded according to the following scale. The grade point values are used to compute averages. For information regarding the pass/fail option regulations, refer to the grading information available in your Faculty's section of the calendar.
Note: Only courses taken at York University are included in the grade point averages. The percentages indicated are not part of the official grading scheme and are meant only to be used as guidelines. The letter-grade system is the fundamental system of assessment of performance in undergraduate programs at York University.

| Grade | Grade <br> Point | Per Cent Range | Description |
| :--- | :---: | :---: | :--- |
| A+ | 9 | $90-100$ | Exceptional |
| A | 8 | $80-89$ | Excellent |
| B+ | 7 | $75-79$ | Very Good |
| B | 6 | $70-74$ | Good |
| C+ | 5 | $65-69$ | Competent |
| C | 4 | $60-64$ | Fairly Competent |
| D+ | 3 | $55-59$ | Passing |
| D | 2 | $50-54$ | Marginally Passing |
| E | 1 | (marginally below 50\%) | Marginally Failing |
| F | 0 | (below 50\%) | Failing |

Note: All of the above-noted grades are used to calculate averages and credits.

## Definitions of Grading Descriptions

A+ Exceptional. Thorough knowledge of concepts and/or techniques and exceptional skill or great originality in the use of those concepts/techniques in satisfying the requirements of an assignment or course.
A Excellent. Thorough knowledge of concepts and/or techniques together with a high degree of skill and/or some elements of originality in satisfying the requirements of an assignment or course.
B+ Very Good. Thorough knowledge of concepts and/or techniques together with a fairly high degree of skill in the use of those concepts/ techniques in satisfying the requirements of an assignment or course.
B Good. Good level of knowledge of concepts and/or techniques together with considerable skill in using them to satisfy the requirements of an assignment or course.
C+ Competent. Acceptable level of knowledge of concepts and/or techniques together with considerable skill in using them to satisfy the requirements of an assignment or course.
C Fairly Competent. Acceptable level of knowledge of concepts and/or techniques together with some skill in using them to satisfy the requirements of an assignment or course.
D+ Passing. Slightly better than minimal knowledge of required concepts and/or techniques together with some ability to use them in satisfying the requirements of an assignment or course.
D Barely Passing. Minimum knowledge of concepts and/or techniques needed to satisfy the requirements of an assignment or course.

## E Marginally Failing.

F Failing.

## Calculation of Averages

Two types of averages are calculated and reported to students: sessional and cumulative. All averages calculated for purposes such as determining eligibility to proceed and graduate are credit-weighted.
Sessional grade point average: This average reflects a student's grades for a particular academic session (e.g. Fall/Winter 2008-2009 Session).
Cumulative grade point average: This average reflects a student's grades over the entire undergraduate career in a student's particular degree program.

## Definitions of Pass and Fail

## Passed courses

A passed course is one in which the student has achieved a grade of $D$ or better.

## Failed courses

There are two failing grades on the Undergraduate Grading Scheme: E (marginal failure) and $F$ (failure).

## Grades Release Dates (grade reports and transcripts)

Academic reviews occur prior to the release of grades on grade reports and transcripts. Grades submitted by an instructor are subject to review by the teaching unit in which the course is offered and by the Faculty Council or Faculty Committee on Academic Policy and Planning. Final course grades may be adjusted to conform to program or Faculty grades distribution profiles. Grades and transcripts are normally released by the Registrar's Office when the review has been completed.

## Withdrawal

## Withdrawal from a Session

You are considered officially withdrawn from the academic term or session and from the University after you drop your last course via the registration and enrolment system. Your official student record at the University is then annotated to indicate that you have formally discontinued your studies in a given program and academic term or session.

Discontinuation of studies/non-attendance of courses does not constitute official withdrawal for purposes of regulations and fee adjustments.
Ignorance of the regulations or proof of other activity does not constitute grounds for retroactive withdrawal.
In the case of withdrawal, the Office of Student Financial Services will use the date of notification or the date you dropped your courses to compute the amount of fees owing or to be refunded.

## Re-admission After Withdrawal

Normally, students who withdraw from a term or session and who wish to attend a subsequent session may request reactivation through the Registrar's Office. Students who attend another institution without first obtaining a letter of permission, must reapply for admission and supply supporting documentation where necessary. Students who withdraw from their first session at York without having completed any courses, may request reactivation within one academic year. If longer, a student is required to reapply for admission.

## Tuition Refunds After Withdrawal

Refunds for withdrawal will be based on the University Refund Table, which is available on the Current Students Web site (http://www.yorku.ca/ yorkweb/cs.htm).
Note: Students may not withdraw from any course(s) in which a charge of academic dishonesty is being considered against them or in which they have been found guilty of academic dishonesty. Students who are found innocent of a charge of academic dishonesty may continue in the course and may request that someone other than the instructor grade their work. Alternatively students who are found innocent of a charge of academic dishonesty may withdraw from the course(s) in question without academic penalty by informing the Faculty Dean's Office in writing.

## Deregistration

The University Registrar is empowered to deregister students who:

- do not meet the University's admissions requirements or the conditions of admission imposed by the Admissions Office;
- are not eligible or entitled to enrol in a program of study, and are not authorized to enrol by the Faculty;
- do not meet the country's citizenship and immigration laws;
- contravene the policies stated in the York University Act, upon instructions from the President.
Students who are deregistered on these grounds will be deemed not to have registered in the academic session. No registration or academic activity records will be retained. Students will be refunded their academic fees in full less any indebtedness to the University.
The University Registrar or other appropriate officer will inform the student, and appropriate academic and service areas.
A student who enrols or registers for courses pending notification of academic standing at the end of the previous session or pending the result of a petition bearing on academic standing may have that enrolment subsequently cancelled or be subsequently deregistered if academic standing is such as to require withdrawal, debarment or suspension.


## Classification of Students

For general purposes, a student is deemed by the University to be full-time if $s /$ he takes the equivalent of 18 credits or more in a given two-term session. For further information, contact Student Client Services.

## Student Records Policy on Access to Records and Protection of Privacy

Access to student records is governed by York University's Policy on Access to Information and Protection of Privacy and complies with the Freedom of Information and Protection of Privacy Act. The University shall collect and record personal information related to its students in accordance with the following guidelines.

## Access to Student Records Guidelines

By applying for admission to York University and by enrolling in a program at the University, students consent to the collection of their personal information by York University for educational, administrative and statistical purposes. The information is needed to process their admission application and their enrolment and registration in academic programs; to record and track their academic progress; to provide the basis for awards and governmental funding and for related recordkeeping purposes. Students agree that all information and documentation submitted to the University in support of an application for admission, counselling and disability services, residence accommodation or financial award, or any petition or appeal, becomes the property of the University.
York University may be required to disclose student information

- in situations where the University is required to comply with the law
- as part of law enforcement investigations or proceedings
- in situations where personal student health or safety is of concern or - in compassionate circumstances

An electronic record of students' achievements at the University is preserved permanently, but all other documentation contained in students' files may be destroyed in accordance with the University's records retention policies.

## Access to Confidential Student Records and Disclosure of Information <br> <br> Public access

 <br> <br> Public access}It is the University's policy to make the following information routinely available:

- current registration status in a particular college, school, Faculty or division in a particular session including whether or not a student is currently pursuing studies on a full or part-time basis;
- current field of studies (e.g. major, minor, certificate program, stream);
- whether or not a student has received a particular academic award, honour or distinction whether from York or an external third party; and,
- degree(s) or credential(s) that have been conferred by the University and the date(s) of conferral.
Except as specified above, other information contained in the record will be disclosed with the student's written consent. This restriction applies to requests from all third party inquirers including parents, spouses and credit bureaus.

Students who are currently registered in a program/course at the University are entitled to submit a written request to the Registrar's Office if they do not wish to allow release of their active registration status, their current field of study, information about any academic awards, honours or distinctions and if they have not successfully graduated.

## Student access

Students have the right to inspect all documents contained in their own record, with the exception of evaluations and letters of reference supplied to the University with the understanding that they be kept confidential.

Students have the right to request that erroneous information contained in their records be corrected and that recipients of any information found to be in error be advised of the correction.

Students wishing to inspect their record must make an appointment with the Associate Registrar, Student Services.

Upon written request to the Registrar's Office, students whose fee account shows no outstanding balance may request to have an official transcript of their record of studies at the University sent to a third party.

Documents pertaining to a student's achievement at another institution, which may have been received by the University, will not be released or redirected.

## Employee access

Employees of the University are permitted access to information contained in student records, if they need to know the information in order to perform their official duties. As a general rule, employees involved in some aspect of academic administration or student affairs are given access to a student's record. The level and nature of access should be related to their particular administrative duties. Supervising managers and/or the University Registrar have the authority to withdraw access to student records from any employee.

## Third party/student organization access

All third party organizations and student organizations are required to sign FIPPA-compliant confidentiality agreements with an authorized officer of the University before obtaining access to student records. Student information may only be used or disclosed in accordance with the provisions of the confidentiality agreements.
All requests from student organizations must be approved by the Office of Student Community and Leadership Development within the Division of Students. Listings of members will be made available upon written request to the Office of Student Community and Leadership Development and must be accompanied by a signature of the authorized officer of that organization.
All requests from other third party organizations must by approved by the Registrar's Office.
If someone other than the student wishes to pick up a document on behalf of a student (e.g. transcript, diploma etc.), the student must provide that person with a signed authorization. The third party must provide the signed authorization as well as photo identification.

## Legally mandated access

Specified records or portions thereof may be provided to persons or agencies pursuant to a court order directing the University to release information; to Statistics Canada; or to the Ministry of Training, Colleges and Universities.

## Transcripts of Academic Record

A student's signature, or Passport York login is required for the release of their own records. Transcripts issued directly to the student are stamped "Issued to Student". York University is not responsible for transcripts lost or delayed in the mail.
In accordance with University policy, transcripts and diplomas will not be released to students who have an outstanding account with the University.

## Change of Name

Each student is required to provide, either on application for admission or in personal data required for registration, his/her full legal name. Any requests to change a name, by means of alteration or deletion, substitution or addition, must be accompanied by appropriate supporting documentation. Upon making application for graduation a student may be asked to provide proof of his/her name. Students may verify their official name on record through the Web at the Current Students' Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Change of Address

A student must maintain current and up-to-date permanent and mailing address information on the records of the University in order to receive pertinent mailings.
Address changes are done through the Web at the Current Students' Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Emergency Situations Requiring Student Access

On occasion, a personal emergency may require students to be contacted quickly. In emergency situations involving the health and safety of an individual, or in compassionate situations, the University Registrar or designate may, if considered to be in the best interest of the student, authorize the release of personal information about the student. The University will then inform the student of the disclosure.

Students are urged to provide those who may need to be reached in an emergency with an up-to-date copy of their class timetable, specifying days, times and locations. In addition, students are required to routinely update their next of kin and emergency contact information through the Web at the Current Students' Web site (http://www.yorku.ca/yorkweb/ cs.htm).

## Notification of Disclosure of Personal Information to Statistics Canada

Statistics Canada is the national statistical agency. As such, Statistics Canada carries out hundreds of surveys each year on a wide range of matters, including education.
It is essential to be able to follow students across time and institutions to understand, for example, the factors affecting enrolment demand at postsecondary institutions. The increased emphasis on accountability for public investment means that it is also important to understand "outcomes". In order to carry out such studies, Statistics Canada asks all colleges and universities to provide data on students and graduates. Institutions collect and provide to Statistics Canada student identification information (student's name, student ID number, Social Insurance Number), student contact information (address and telephone number), student demographic characteristics, enrolment information, previous education and labour force activity.
The Federal Statistics Act provides the legal authority for Statistics Canada to obtain access to personal information held by educational institutions. The information may be used only for statistical purposes, and the confidentiality provision of the Statistics Act prevents the information from being released in any way that would identify a student.
Students who do not wish to have their information used are able to ask Statistics Canada to remove their identifying information from the national database.
Further information on the use of this information can be obtained from Statistics Canada's Web site: http://www.statcan.ca/english/concepts/ ESIS/index.htm, by writing to the Postsecondary Section, Centre for Education Statistics, 17th Floor, R.H. Coats Building, Tunney's Pasture, Ottawa, K1A 0T6 or by calling 1-613-951-1666.

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## VII. Financial Services, Scholarships, Bursaries, Awards and Prizes

The office of Student Financial Services is responsible for:

- The administration of scholarship and awards programs for undergraduate and graduate students.
- Serving as the principal point of contact for students applying for OSAP loans and grants.
- Providing assistance to students who are experiencing financial difficulties.
- The administration of all aspects of students' financial accounts with the University.
- The administration of Work/Study, Research at York and Service Bursary programs.
- Providing online (Web) tax receipts (T2202A and T4A) for students.

Our students are served through information posted on the Web (http:// www.yorku.ca/osfs/), by phone at 416-872-9675 or in person at Student Client Services in the Bennett Centre for Student Services.

## Academic Fees

Academic fees for undergraduate students are assessed on either a per credit or per program basis (see Academic Tuition Fee Categories below). Fees and refund tables for each academic session are posted on the Web. It is the responsibility of students to make themselves aware of changes in fees and financial penalties associated with dropping courses.
A current schedule of academic fees can be found at http://www.yorku.ca/ osfs/fees/.

## Supplementary Fees

The Ontario Ministry of Training, Colleges and Universities permits universities to charge supplementary fees in addition to regular tuition fees. At York, there are three types of supplementary fees: a) those which are centrally collected and are part of the tuition fee; b) those approved by student referenda; and c) associated course fees. The procedures and policies which govern associated course fees differ from those which govern tuition and supplementary fees.
a) Centrally collected: supplementary fees covering athletics/ recreation, counselling, and cultural and special services are permitted and are included in tuition/program fees.
b) Approved by student referenda: supplementary fees approved by student referenda are included in the per credit fee for tuition.
c) Associated course fees: fees for work-term placements, learning materials or special clothing retained by the student, and production material for items which become student property, may be listed on your student account statement, or may be charged locally.
If you have any questions about whether a particular supplementary fee falls into one of the above categories and can be charged in addition to your tuition, first contact the Chair of the department or unit charging the fee. If, after having done so, you wish to pursue the matter further, please address your concerns to Student Client Services. See the Web for their current address at http://www.yorku.ca/scsweb/.
(In accordance with Canada Revenue Agency regulations, the supplementary fee component of a tuition fee payment and any course material fees cannot be included in the tuition tax credit, and therefore are not captured on the T2202A Tuition and Education Credit Certificate (see Tuition and Education Credit Certificate).

## Academic Tuition Fee Categories

There are two academic tuition fee categories at York University: (a) the domestic tuition rate, which is charged to students who are specifically exempted by the government of Ontario regulations from the international student charge; and (b) the international tuition rate charged to students who are not so exempted, or who are unwilling or unable to provide documentary proof of exempted status to the Registrar's Office.

Information on the interpretation of eligibility for exemption, tuition rate reassessment, deadlines for submitting documents, or changes of status in Canada, must be confirmed by the Registrar's Office.
Fees may also vary depending on the Faculty, program or course selections, or on the year of entry into a particular program of study.

## A) Domestic Tuition Rate

You are eligible for the domestic tuition rate if you fall into one of the exempt categories listed below and are able to give satisfactory proof of your status to the Registrar's Office by the following deadline dates:
Note: All changes or corrections to your tuition rate on your York record must be done before the deadline dates below. Any changes or corrections made after these dates will only be applicable to the next term or session and will not be retroactive to any previous term or session.

## Fall/Winter session

October 31-deadline for reassessment at the domestic tuition rate for the complete fall/winter session.
January 31-deadline for reassessment at the domestic tuition rate for the winter term only of the fall/winter session.

## Summer session

June 30-deadline for reassessment at the domestic tuition rate for the complete summer session.
July 16 - deadline for reassessment at the domestic tuition rate for certain summer session courses which begin later in the session, e.g. July 2. Questions regarding specific courses should be directed to the Registrar's Office.
If you wish to be considered for exemption under one of the approved categories, you must contact the Registrar's Office regarding the official documentation necessary to support such a request. Original documents must be presented. Photocopies of documents are not accepted. All documents presented in support of consideration for exemption, or if requested as proof of status, must be submitted to the Registrar's Office, before payment of academic tuition.
If you are unable to provide the required documentation before paying your academic tuition, you are required to pay at the international tuition rate.

In order to retain an exemption for a subsequent term or session, you may, at a later date, be required to submit supplementary or new documents to prove that your status has been maintained.
If you present acceptable documentation for exemption from the international tuition rate, and this documentation contains an expiry date, it is your responsibility to bring updated documentation to the Registrar's Office no later than 10 working days after the expiry date on the original documentation. This must be done to maintain your exemption.
Certain exemption categories specify that both the person who has the status, and his/her dependants, are eligible for exemption from the international tuition rates. The definition of a "dependant" of a person includes his/her:
a) spouse
b) unmarried child, or
c) spouse's unmarried child.

The dependent status must be fully documented, the dependant status must have been established a minimum of three years prior to the student's application for exemption, and this status continuously maintained to the date of application for exemption.
Note: The exemption categories are subject to change at any time on the decision of the government of Ontario and on the approval of the Board of Governors of York University.
International tuition fee exemption categories:
(i) a citizen of Canada within the meaning of the Citizenship Act or a person registered as an Indian within the meaning of the Indian Act,
(ii) a student who is the legal dependant of a Canadian citizen may be exempted from the international tuition rates. Documentation must be provided which verifies that the dependant status, e.g. by marriage or adoption, was instituted a minimum of three years prior to the deadline
dates and that this status was continuously maintained to the date of application for exemption;
(iii) a person officially recognized by Citizenship and Immigration Canada as a permanent resident in Canada;
(iv) a student who is the legal dependant of a permanent resident may be eligible for exemption from the international tuition rates. Documentation must be provided which verifies that the dependant status, e.g. by marriage or adoption, was instituted a minimum of three years prior to the deadlines and that this status was continuously maintained to the date of application for exemption;
(v) an applicant for permanent resident status, provided the applicant has met all the preliminary requirements for the granting of that status, and provided the applicant obtains an official statement from Citizenship and Immigration Canada which confirms this;
(vi) a student who is the legal dependant of an applicant for permanent resident status (as outlined in category (v)) may be exempted from the international tuition rates. Documentation must be provided which verifies that the dependant status, e.g. by marriage or adoption, was established a minimum of three years prior to the deadline dates and was continuously maintained to the date of application for exemption;
(vii) a person who is admitted to and remaining in Canada, with official accreditation from the Canadian government, to carry out official duties as a diplomatic or consular officer; or as a Canadian government-accredited representative or official of a country other than Canada, of the United Nations or any of its agencies, of any intergovernmental organizations of which Canada is a member; or as a dependant or a member of the staff of any such diplomat, consular officer, representative or official accredited to Canada by the Canadian government; or a member of a foreign military force or of a civilian component thereof admitted to Canada under the Visiting Forces Act or any dependants of such personnel.
Note: a student who has been exempt under this category, but whose exemption status changes during the course of his/her program due to circumstances beyond the student's control, continues to be exempt from the payment of international student tuition for the duration of the program of study in which the student is registered at the time of the change in status. Contact the Registrar's Office regarding official documentation required;
(viii) a person and his/her dependants, who is officially recognized by Citizenship and Immigration Canada as admitted to and remaining in Canada for the purpose of employment. This category excludes graduate teaching and research assistants;
(ix) a person and his/her dependants, who is officially recognized by Citizenship and Immigration Canada as a Convention Refugee;
(x) a person and his/her dependants, who is a refugee claimant in Canada, only if the claim for refugee status was made to Citizenship and Immigration Canada before January 1, 1989;
(xi) a person who is a participant in an Ontario government sponsored exchange agreement.

## B) International Tuition Rate

As the result of a policy decision made by the government of Ontario, all non-exempt international students in an undergraduate program of study are subject to the international tuition rate.
Note: All changes or corrections to your tuition rate on your York record must be done before the deadline dates below. Any changes or corrections made after these dates will only be applicable to the next term or session and will not be retroactive to any previous term or session.

## Fall/Winter session

October 31-deadline for reassessment at the domestic tuition rate for the complete fall/winter session.
January 31-deadline for reassessment at the domestic tuition rate for the winter term only of the fall/winter session.

## Summer session

June 30-deadline for reassessment at the domestic tuition rate for the complete summer session.
July 16 - deadline for reassessment at the domestic tuition rate for certain summer session courses which begin later in the session,
e.g. July 2. Questions regarding specific courses should be directed to the Registrar's Office.

## International Students and the University Health Insurance Plan (UHIP)

International students who register in courses and attend York University are automatically enrolled in the mandatory University Health Insurance Plan (UHIP). Students can opt out only if they have comparable coverage under a limited number of pre-approved plans and should contact York International directly before purchasing alternate coverage. UHIP provides comprehensive medical coverage for students and eligible dependents who accompany them to Ontario.
The cost of the plan is based on the length of coverage and number of dependents. The premium charged is in addition to academic fees and is posted to the student's account. To receive proof of coverage, students must apply to York International, 108 Vanier College, at the beginning of each academic year. For further details, please visit the Web at http:// www.yorku.ca/yorkint/uhip/, call 416-736-5028 or e-mail uhip@yorku.ca.

## Methods of Payment

Students are encouraged to pay their fees and other charges (e.g. residence and meal plan) through electronic methods such as Web or telephone banking. For complete information, please refer to the Web at http://www.yorku.ca/osfs/howtopay/.

## Outstanding Academic Debts

York University Senate policy stipulates that graduation privileges, enrolment, transcript requests etc. be withheld from any student until all outstanding financial liabilities to the University are settled.
Undergraduate students with an outstanding balance of $\$ 75$ or more will be blocked from enrolling in courses at the University. In addition, certain sanctions are in place throughout the year such that academic and administrative services are withheld until the liabilities to the University are settled satisfactorily. For further information, please refer to the Web at http://www.yorku.ca/osfs/.

## Tuition and Education Credit Certificate

In accordance with Canada Revenue Agency regulations, the University provides Web copies of the Tuition and Education Credit Certificates for eligible students by the end of February each year. Forms are posted to the Web where students can print copies as needed. These forms are not mailed to students. Entitlements are based on the calendar year rather than the academic year. For further details on these tax forms, please see the Web at http://www.yorku.ca/osfs/taxforms/.

## Eligible Tuition Fees

Only direct tuition fees are eligible for the tuition tax credit. Both the supplementary fees and any course material fees you pay are not eligible and will not be included in the receipt.

## Education Benefit: Months in Attendance

In order to be eligible for the education benefit in any month, a student must be registered for at least part of the month.
For information concerning eligibility and entitlement, as well as other aspects of income tax requirements, please consult the Canada Revenue Agency's Web site, or contact your local Canada Revenue Agency office.
Residents of Quebec: York does not routinely distribute the Certificate Respecting the Exemption for Full-time Post-Secondary Studies (TP697V) required by Revenu Québec. Quebec residents attending York who
require this form in order to complete an income tax return should contact Glendon Student Financial Services at 416-487-6701 for assistance.

## Service Charges

Late charges are calculated monthly on outstanding student account balances. For complete information, please refer to the Web at http:// www.yorku.ca/osfs/othercharges/.

## Scholarships, Bursaries, Awards and Prizes

## General Information

Financial assistance is available to York University undergraduate students from a variety of sources, such as government assistance programs, York University specific awards and awards from external organizations. York University offers undergraduate students entrance and in-course scholarships, prizes and medals in recognition of scholastic achievement. A number of additional awards and bursaries are also offered to recognize community involvement, leadership or assist students with demonstrated financial need. Awards are funded by the University or donated by corporations, associations and private individuals. All awards listed are subject to change without notice. An award search database is available on the Student Financial Services Web site. Further information is available from the Scholarships and Bursaries unit of Student Financial Services at the following address:

## Scholarships and Bursaries <br> Student Financial Services

York University
W223 Bennett Centre for Student Services
4700 Keele Street
Toronto, Ont. M3J 1P3

Telephone: Student Financial Services 416-872-9675
Fax: 416-736-5386
Web site: http://www.yorku.ca/osfs/
General information on financial assistance programs at Glendon is available at the following address:

Student Financial Services
C138 York Hall
York University - Glendon
2275 Bayview Avenue
Toronto, Ont. M4N 3M6
Telephone: 416-487-6701

## Graduate Students

Graduate students can obtain information regarding scholarships, bursaries, prizes, government assistance and assistantships by contacting the Faculty of Graduate Studies.

## International Students

International students in Canada are subject to the Canadian Immigration Act. Regulation 15 of this Act stipulates that students must have sufficient resources to maintain themselves and any dependants during the period of their student authorization. However, there are some scholarship and bursary funds available to international students. For further information, students should contact the York International Office, 108 Vanier College, telephone 416-736-5177.

## Entrance Awards

## York University Entrance Scholarships

## Donor: York University

a) York University offers President's Scholarships to those secondary school applicants entering a first-year daytime undergraduate program with the highest entrance averages. These awards are renewable for up to
four years of undergraduate study, provided the student maintains the required academic standing. The required academic standing for renewability is a grade point average of 7.8 in all Faculties. Scholarships are renewed based on the sessional grade point average and once lost cannot be regained.
b) The York University Renewable Entrance Scholarships are awarded to secondary school applicants entering a first-year undergraduate program who complete the Ontario Secondary School Diploma and six Grade 12 U or M courses (or its equivalent), including Grade 12 U English and all Faculty-specific prerequisites, with high academic standing. To renew the scholarship, students must have achieved a cumulative grade point average of 8.0 in a minimum of 24 credits in the previous fall/winter and summer sessions.
c) York University offers Faculty of Fine Arts Talent Awards to applicants entering a first-year daytime undergraduate program in the Faculty of Fine Arts who demonstrate exceptional talent in their chosen field of study.
d) Science and Engineering Scholarships are offered to outstanding students entering the first-year of study in the Faculty of Science and Engineering.
e) Provost's Awards are offered to community college applicants who present high academic standing.
f) Glendon offers five Quebec Entrance Scholarships to applicants who have completed two years of CEGEP, have graduated with a diploma, have high academic standing and are entering a second-year program of study at Glendon.

## The Governor General's Awards of Distinction

The Governor General's Awards of Distinction are York University's most prestigious undergraduate entrance scholarships. These awards were established to recognize exceptional academic achievement and individual accomplishment among entering undergraduates. Candidates must be students in their final year of study in a secondary school who will be seeking admission into first-year undergraduate study at York University in any discipline. They must possess an outstanding scholastic record and will have other accomplishments-such as community service, achievement in arts or sports, or excellence in other areas of individual endeavour-which demonstrates the wholeness of the person and grace of character. The application form is available from secondary school guidance offices, York's Scholarships and Bursaries unit of Student Financial Services and on the York Admissions Web site at http:// www.yorku.ca/web/futurestudents/.

## Governor General's Award of Distinction: Alumni Awards of Distinction

## Donor: York University Alumni Association

The York University Alumni Association (YUAA) is committed to providing goods, services and programs that facilitate the life-long process of education and personal development for all York graduates. The YUAA is equally committed to advancing the interests of York University itself. Whether the activity be in the form of advocacy, counsel, philanthropy or any other form of volunteer assistance, the graduates of York University have a unique and valuable role to fill in promoting the excellence, welfare and prestige of the University. Two Alumni Awards of Distinction are awarded annually.

## Governor General's Award of Distinction: The Betty Jean and John M. Bankes Entrance Scholarship

## Donor: John M. Bankes and Family

This award has been made possible through the generosity of John Bankes, a member of the University's Board of Governors, and that of his family. The award honours their parents for their long-standing encouragement to family and others to pursue higher education. The Betty Jean and John M. Bankes Entrance Scholarship will be granted once every four years.

## Governor General's Award of Distinction: Bruce Bryden Entrance Scholarship

Donor: Board of Governors Colleagues, Family and Friends of the late Bruce Bryden
Bruce Bryden (1942-1992) was a member of York University's first class of students in 1960, later graduating in the Glendon class of 1964. Bruce was a tireless volunteer leader whose legacy and personal qualities will always be celebrated. In 1965, he was elected as founding president of the York University Alumni Association. Subsequently, he became the first York graduate to be appointed to the University Senate, and then in 1971 to the Board of Governors, where he served for 20 years. Ultimately he set high standards as the Chair of the Board from 1982 until his untimely passing. Bruce Bryden was devoted to the entire University, modestly but genuinely proud of its many exceptional achievements. Typical of Glendon graduates, he cherished not only his student memories at Glendon but also the history, warmth, beauty and feelings of this campus as a special place. The Bruce Bryden Entrance Scholarship will be granted once every four years.

## Governor General's Award of Distinction: John S. Proctor Entrance Scholarship

## Donor: Friends and Colleagues of John S. Proctor

This award honours John S. Proctor, former chancellor and Chair of the University's Board of Governors, and also commemorates the University's 25th anniversary. It has been made possible by the generosity of past and present members of the board. John S. Proctor was a banker, tennis champion and philanthropist who served on York's Board of Governors for many years and eventually became chancellor in 1982. Mr. Proctor rendered untold hours of service to York University. He became a model of excellence and was recognized for his personal integrity, graceful counsel and wise leadership. The John S. Proctor Entrance Scholarship will be awarded annually.

## Governor General's Award of Distinction: Murray Ross Entrance Scholarship

Donor: Dr. Murray G. Ross
Murray G. Ross, a native of Nova Scotia, received his university education at Acadia University, the University of Toronto, the University of Chicago and Columbia University. He has been a member of the academic staff of the University of Toronto and served as its vice-president from 1957-1960. In 1960, Dr. Murray G. Ross became the president of York University. It was his insight, commitment and leadership which helped to build the University. This award honours York students who share these qualities. The Murray Ross Entrance Scholarship will be granted once every two years.

## Awards of Distinction Merit Scholarships

These scholarships are awarded to applicants short-listed for the Awards of Distinction. Refer to the criteria listed above.

## Ray and Joe Abramson Award in Mathematics and Statistics

## Donor: Blanca Abramson and Professor Morton Z. Abramson

The award will be given annually to a student entering first year in a major program within the Department of Mathematics and Statistics, who is a Canadian citizen, permanent resident or protected person, a resident of Ontario, and who demonstrates financial need. Candidates must have a demonstrated record of extracurricular involvement in a math-related club and/or activity. Should there not be a suitable first-year candidate, the award will be given to an upper year mathematics and statistics student who has demonstrated a record of extracurricular involvement in a mathrelated club and/or activity. This award commemorates the parents of Professor Morton Abramson, who retired in 2004 after 37 years at York University. It is created as a tribute to Professor Abramson's wide-ranging contributions to student and faculty life in the Department of Mathematics and Statistics, at York University, and within the wider community.

## Alexander Lithographers Award

Donor: Alexander Lithographers
As a friend and supporter of York University since its inception, Alexander Lithographers has witnessed the evolution of the University from its modest beginnings at the Glendon campus in 1959 to its current status as a renowned Canadian university. The Alexander Lithographers Award has been established to provide an annual award to a deserving secondary school student entering a first-year program at York University. The successful applicant must have a minimum 85 per cent average at the time of admission to York, demonstrate financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## Tom Arnold CPMEA Entrance Scholarship

Donor: CPMEAs
This award will be offered to a secondary school student entering the first year of a direct entry program at York University from a high school in the York Region, inclusive of the municipalities of Aurora, East Gwillimbury, Georgina, King, Markham, Newmarket, Richmond Hill, Vaughan and Whitchurch-Stouffville, who is a Canadian citizen, permanent resident or protected person, a resident of Ontario and who demonstrates financial need. Applicants must have a minimum final admission average of 80 per cent (or equivalent) to be considered.

## Harry W. Arthurs Alumni Entrance Scholarship

Donor: York University Alumni Association
The York University Alumni Association has established the Harry W. Arthurs Alumni Entrance Scholarship in commemoration of the achievements of Harry W. Arthurs, president of York University from 1985 to 1992, and in celebration of the 30th anniversary of York University. President Arthurs' unfailing commitment to building excellence into the University's academic, social, cultural and physical development was fundamental in shaping its identity and direction. This award will be given to a student seeking admission into the first year of undergraduate study. To apply, candidates must be children or grandchildren of graduates holding a York University degree; be eligible for a York University Entrance Scholarship; and have a demonstrated record of participation and leadership in extracurricular student life.

## Atkinson Faculty of Liberal and Professional Studies Entrance Scholarship

The York University Senate has provided Atkinson with Entrance Scholarships every year. The scholarships are awarded to selected applicants newly admitted to Atkinson who are: pursuing their first degree programs; mature (21 years and over), college or university transfer students; or are students under 21 years old who do not have access to other York entrance scholarships such as the Provost, York Entrance Scholarships, e.g. students who graduated from high school at least two years prior to admission to Atkinson and have not attended a postsecondary institution since; and students who demonstrate high academic potential through their previous academic/work/community and life experience.

## Avie Bennett Awards

## Donor: Avie Bennett

These awards are available to students entering their first year of full-time undergraduate study at the University who are applying from a permanent residence in the City of Brampton (Ontario), who are Canadian citizens, permanent residents or protected persons, who have demonstrated financial need, and who have a minimum 75 per cent average at the time of admission to the University.

## Avie Bennett Visionary Leadership Scholarship

## Donor: Avie Bennett

These awards will be available to students entering their first year of full time undergraduate study at the University who are applying from a permanent residence in the City of Brampton, who are Canadian citizens or permanent residents, who have demonstrated financial need, and who have a minimum 80 per cent average at the time of admission to the

University. The students must also have a proven commitment to service and society, and a desire to continue that service as a leader while at York. The award is renewable for a maximum of four years on an annual basis provided the recipient has maintained a minimum grade point average of 7.8, continues to demonstrate financial need, and has a successful annual review of their new leadership project at York. A York Visionary Leadership Award is one of the most distinguished and celebrated awards that York provides selected incoming students. The key focus of York's Visionary Leaders will be to "find the difference that makes a difference" during their academic studies at York. They will do this by defining and implementing a forward-looking vision for service leadership as a full-time student at York. Students' projects will focus on service leadership in all its styles, and can be developed in areas as diverse as improving student life at York, using the expertise of their academic discipline to serve the community, or contributing to the needs of special populations or communities with special challenges. Examples of projects could be as varied as:

- A communications project to promote tolerance and respect for diversity on campus.
- A peer financial consulting service for new students.
- A performing arts project to raise funds for musical instruments and offer free lessons in the community.
- A mentoring program to work with students on First Nations reserves to help aboriginal students build their experience and eligibility for financial assistance to attend university.
- A young writers project to organize and find sponsors for an annual Canada-wide poetry writing competition for university students.
- A health promotion project to develop a smoking cessation program for York students.
York Visionary Leaders will work on their projects with the support of a mentoring team, spending the first one to two years developing the vision and plan for their leadership project and the last two to three years implementing the project.


## Value of the Award:

Each Visionary Leadership Scholarship is worth a total of \$38,000 over four years. Each recipient will receive as part of the award:

- Financial support for tuition and living expenses (\$9,000/year for 4 years).
- Reimbursement of approved project costs (Up to \$500 per year, depending on your project's needs and a review of the budget you submit to the Vice-President Students, with an overall maximum of $\$ 2000$ ).


## The Chancellor Bennett Entrance Awards for the Westview Partnership

This award is available to students from Westview Centennial Secondary School, C.W. Jeffreys Collegiate Institute, Emery Collegiate Institute, James Cardinal McGuigan and North Albion Collegiate who are entering a direct-entry undergraduate program who have made a contribution to student life in their secondary school or community. Students must have achieved a minimum admission average of 75 per cent and be Canadian citizens, permanent residents or protected persons and residents of Ontario who demonstrate financial need. This award is renewable for a maximum of four years. Recipients of a renewable award must maintain a cumulative grade point average of 6.0 and participate in mentoring programs offered in local community schools to support and encourage younger students to persist in their current studies and pursue postsecondary education. Eligible candidates must complete the Student Financial Profile available at http://www.yorku.ca/sfp/. Students with permanent disabilities have the option of completing the paper application available from campus service providers.

## Barbados Canadian Friendship Scholarship

## Donor: Dr. Avie Bennett

The Barbados Canadian Friendship Scholarship will be given annually to a student entering the first year of full time undergraduate study at York University who demonstrates a clear and compelling passion for, and a history of working with, the Barbadian community or the BarbadianCanadian community. Applicants must have a minimum admission average of 80 per cent and must demonstrate financial need.

## Bethune College Lexicon Award

Donor: Bethune College Lexicon Foundation
Founded by the undergraduate students of Norman Bethune College and supported by college members, this award is available to a student entering their first-year of any full-time undergraduate program at York University. Candidates must have a demonstrated record of involvement within their high school or community, and will be assessed on the basis of potential community involvement at Norman Bethune College (e.g. with science clubs etc.). The application deadline date is August 1st.

## BMO Financial Group Scholarships

Donor: BMO Financial Group
The BMO Financial Group Scholarships will be awarded to ten incoming students applying to Glendon College from Canadian educational institutions outside Ontario (e.g. high school, community college or other University) with a minimum admission average of 80 per cent. Five scholarships will be awarded to students applying from Quebec and the remaining scholarships to students applying from the rest of Canada (excluding Ontario). Recipients will be Canadian citizens, permanent resident or protected person and demonstrate financial need.

## John Brooks Community Foundation Scholarship

The recipients of the John Brooks Community Foundation Scholarship are selected on the basis of academic achievement, admission to a full-time York University program, and documented participation in extracurricular activities and community service. Preference will be given to applicants from visible minorities of African descent.

## Campbell Moving Systems Inc. Award

Donor: Campbell Moving Systems Inc.
Campbell Moving Systems Inc. is a third-generation family owned and operated company committed to excellence in customer care and service. The Campbell Moving Systems Inc. Award has been established to provide an annual award to a deserving secondary school student entering a first-year program at York University. The successful applicant must have a minimum 85 per cent average at the time of admission to York, demonstrate financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## Canadian Merit Scholarship Foundation Award

The Canadian Merit Scholarship Foundation was founded in 1988 to assist talented and well-rounded Canadian students in the completion of undergraduate study at selected Canadian universities. Students are chosen by the foundation while in their final year of secondary school and must attend one of the participating universities. The criteria for nominee selection, besides strong academic achievement and physical vigour, are as follows: evidence of moral force of character, capacity to lead and to motivate fellow students and evidence of a strong commitment to the community both within and outside the school.

## City of Toronto North York Community Scholarship

Donor: City of Toronto
This scholarship was established to honour York University's 25th anniversary and its contribution to North York. The scholarship will be awarded to a student from a North York secondary school entering the first year of a full-time undergraduate program. Criteria for the scholarship winner are high academic standing and/or financial need, combined with a history of community involvement and an interest in urban studies.

## Computer Science/Computer Engineering/Information Technology Award

Through the generous donations by supporters of York University, the Computer Science/Computer Engineering/Information Technology Award has been established to assist students entering a Computer Science, Computer Engineering or Information Technology program offered by the Faculties of Arts, Atkinson, Science and Engineering, or Glendon College. Recipients must be Canadian citizens, permanent residents or protected
persons of Ontario, demonstrate financial need and present a minimum secondary school admission average of 85 per cent.

## David F. Denison and Maureen Flanagan Award

## Donor: David F. Denison

These awards will be given annually to students at York University who are Canadian citizens, permanent residents or protected persons, residents of Ontario, and who demonstrate financial need. Recipients will have a minimum 70 per cent (or its equivalent) admission average upon entrance into a first-year direct entry undergraduate York program (for new students), or a minimum cumulative grade point average of 6.0 (for continuing students).

## Randal Dooley Memorial Entrance Bursary <br> Donor: Ms Suzie Gotha

The Randal Dooley Memorial Entrance Bursary will be offered to a secondary school student entering the first year of a Faculty of Arts program at York University from a high school in the Jane and Finch corridor. The successful applicant must meet the Faculty of Arts minimum admission requirements, have a record of community involvement in the Jane and Finch area, and demonstrate financial need.

## Entrance Bursary for Students from Ontario French First Language High Schools

The Entrance Bursary for Students from Ontario French First Language High Schools is awarded to new first-year students who have graduated from Ontario French First Language High Schools. Students must be Canadian citizens, permanent residents or protected persons, residents of Ontario and demonstrate financial need. Glendon College will contact recipients for financial need information.

## Faculty of Arts Entrance Award

The Faculty of Arts recognizes that students may be challenged in their pursuit of a postsecondary education because of limited financial resources. The Faculty is committed to providing such students with the opportunity to realize their goal to complete an undergraduate degree. Applicants must be admitted to the Faculty of Arts with a minimum admission average of 85 per cent. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need. This award is renewable for up to four years of undergraduate study. To renew the award, recipients must be in a minimum of 18 credits, academically eligible to continue in an Honours program and continue to demonstrate financial need. This award can be held in conjunction with the York University Entrance Scholarship.

## George and Catherine Fallis Entrance Award

## Donor: Dr. George Fallis

George and Catherine Fallis together have been lifelong volunteers in Canadian society, supporters of social justice and liberal arts education. Their son, Dr. George Fallis, and family and friends, established this award in their honour. The George and Catherine Fallis Entrance Award is intended to assist a student of promising ability who is challenged in their pursuit of a postsecondary education because of limited financial resources. This award will be offered to a secondary school student entering the first year of a Faculty of Arts program at York University. The successful applicant must have a minimum 85 per cent average at the time of admission to York, demonstrate financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## Friends of Glendon College Entrance Scholarships

## Donor: Friends of Glendon Foundation

The Friends of Glendon College offer three entrance scholarships to applicants to Glendon with high academic standing. Entrance scholarships include the Lester B. Pearson Scholarship, the Ron Triffon Scholarship and the Alumni Scholarship. Friends of Glendon entrance scholarships are made available thanks to generous donations from the Friends of L.B. Pearson and Ron Triffon and members of the alumni, staff, faculty and community at large.

## Friends of Glendon Award of Excellence

Donor: Friends of Glendon Foundation
The Friends of Glendon Award of Excellence is awarded to incoming students admitted to Glendon College with the highest academic standing from a Canadian educational institution outside Ontario (e.g. high school, community college or other university). Recipients will be Canadian citizen, permanent resident or protected person.

## Great Canadian Bagel Limited Award

Donor: Great Canadian Bagel Limited
The Great Canadian Bagel Limited has 160 locations across Canada which offer a healthy way to enjoy a sandwich, snack or meal. The Great Canadian Bagel Ltd. Award has been established to provide an annual award to a deserving secondary school student entering a first-year program at York University. The successful applicant must have a minimum 85 per cent average at the time of admission to York, demonstrate financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## HSBC Scholarship

Donor: HSBC Bank Canada
The scholarship will be given annually to secondary school students admitted to a direct-entry undergraduate program at York University, who have achieved a minimum secondary school average of 80 per cent or its equivalent. Recipients must be Canadian citizens, permanent residents or protected persons, residents of Ontario, and demonstrate financial need.

## The Han Shan Sih Buddhist Society Bursaries for Environmental Studies

Donor: Han Shan Sih Buddhist Society
The Han Shan Sih Buddhist Society Bursary for Environmental Studies provide financial aid to students applying to study in the Faculty of Environmental Studies. Undergraduate bursaries are valued at $\$ 2,000$ each. In addition, from 2006-2007, one bursary valued at approximately $\$ 5,000$ will be awarded to a graduate student who exemplifies in his or her study a religious, ethical or spiritual commitment to the environment. Recipients must be Canadian citizens, permanent residents or protected persons, and Ontario residents, and demonstrate financial need. The number of students receiving support from the fund will be determined annually by the Faculty of Environmental Studies.

## Harris Steel Entrance Scholarships

Donor: Milton E. Harris
Milton Harris, Chairman of the Board and CEO of Harris Steel Group Inc. is committed to encouraging students from across Canada to study in Ontario to promote Canadian unity. These prestigious scholarships were established to recognize exceptional academic achievement among entering undergraduates. A total of six awards will be offered: three to students from Quebec and three from British Columbia or Alberta. Applications will be judged on academic achievement and a 500-1,000 word essay relating to their reasons for wanting to pursue studies at Glendon College, York University.

## The Honderich Bursary

## Donors: Beland Honderich and The Toronto Star

The Toronto Star has established these bursaries in honour of its Chair, Beland Honderich. Their purpose is to encourage deserving secondary school students to pursue a university education. A student in their penultimate year at James Cardinal McGuigan Secondary School, C.W. Jefferys Secondary School, Emery Collegiate Institute and Westview Centennial Secondary School will be chosen by the schools annually. The award is renewable for a maximum of four years. Students are guaranteed a summer job at the Toronto Star at the end of their first year.

## Irwin Seating Company Award

Donor: Irwin Seating Company
Irwin Seating Company is a leading manufacturer of public seating for auditoriums, theatres, arenas and educational/institutional facilities. One of the company's core values is to actively support the communities where the company is located. The Irwin Seating Company Award has been established to provide an annual award to a promising secondary school student entering a first-year program at York University. The successful applicant must have a minimum 85 per cent average at the time of admission to York, demonstrate financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## International "Circle of Scholars" Scholarship

Awarded to international students (required to have a study permit for Canada) entering the first year of a full-time undergraduate degree program in the Faculty of Arts, Atkinson (bachelor of arts or bachelor of administrative studies only), Environmental Studies, Fine Arts, Glendon, Science and Engineering or Schulich School of Business. Applicants must be nominated by their high school, have outstanding academic achievement ('A' average or equivalent), and have other accomplishments such as community service or excellence in the arts, sports or other areas of individual achievement. Preference will be given to applicants who demonstrate financial need. Applicants must have graduated from high school within the past two years, and must be a citizen of the Caribbean, Mexico, Central America or South America (preference is given to those residing in the Caribbean, Mexico, Central America or South America). This award is for the first year of study only.

## Kawai Canada Entrance Scholarship

## Donor: Kawai Canada Music Limited

The Kawai Canada Entrance Scholarship recognizes academic excellence and outstanding ability/promise in piano performance. It is awarded annually to a first-year student entering full-time undergraduate studies in the Department of Music, Faculty of Fine Arts. The Department of Music will make a recommendation based on audition results and academic merit.

## Kinesiology and Health Science Entrance Award

This annual entrance award will be given to an outstanding student choosing to pursue the study of kinesiology and health science at York University. The recipient will have a distinguished academic and extracurricular record at the secondary school level, will be an Ontario resident, will be a Canadian citizen, permanent resident or protected person and demonstrates financial need.

## R. Samuel McLaughlin Foundation Scholars Awards <br> Donor: The R. Samuel McLaughlin Foundation

The R. Samuel McLaughlin Foundation has become known as one of Canada's largest and most ardent supporters of a wide variety of charitable causes, especially in the Durham region. York University has a rich historical relationship with the R. Samuel McLaughlin Foundation. In recognition of the University's first $\$ 1$ million gift from the foundation in 1968, York's McLaughlin College was named in honour of Colonel McLaughlin. Through the R. Samuel McLaughlin Scholars Award, the R. Samuel McLaughlin Foundation is pleased to show its support of Durham region students wishing to study at York University. The successful applicants will be entering any Faculty (graduate or undergraduate), and have a home address, or will have graduated from a high school in the Regional Municipality of Durham. The successful applicants must demonstrate financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## NEWAD Media Award

Donor: NEWAD Media
NEWAD Media is a nation-wide indoor advertising network. The NEWAD Media Award has been established to provide an annual award to a deserving secondary school student entering a first-year program at York University. The successful applicant must be a first-year undergraduate
student entering from a secondary school with a minimum 85 per cent average, demonstrate financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## Bobby Orr Entrance Scholarship in Kinesiology and Health Science

Donor: Bobby Orr
Bobby Orr has generously funded an endowment at York University which provides an annual entrance scholarship. To be considered for this scholarship an applicant must apply to the Kinesiology and Health Science program. The applicant must also have a distinguished academic record at the secondary school level combined with extracurricular participation or service.

## President's Award of Excellence for International Students

Awarded to international students with a permanent country of citizenship from West Africa, Ghana, Kenya or the Caribbean region and holding an admission average of greater than 85 per cent. Renewable for four years of undergraduate studies with a grade point sessional average of 7.8. Cannot be held with any other entrance scholarship. If recipient's immigration status changes at anytime while studying at York and they are exempted from paying international fees for any reason, the value of this award will be adjusted to reflect domestic tuition fee values.

## Sarah and Joe Rainsberger Entrance Bursary for Home School Students

Donor: Sarah and Joe Rainsberger
Awarded to an incoming student admitted to Glendon College who has been home schooled and demonstrates financial need. Should there be no suitable applicants in a given year, the award will be held over until the following year.

## Escott Reid Entrance Scholarship

## Donor: Friends of Glendon Foundation

Awarded to an outstanding student entering Glendon College who has demonstrated activity in international events through education, volunteerism or employment.

## Roseann Runte Scholarship for Bilingualism

## Donor: Roseann Runte

Roseann Runte, Principal of Glendon from 1989 to 1994, supported academic excellence in both French and English as a key to global understanding and peace. This scholarship was established in recognition of the special role of bilingualism in laying the foundation for communication on the national and international level. Student must be entering their first year of studies, and have high academic achievement and leadership. Open to Glendon College applicants showing a commitment to bilingualism.

## Malcolm Streete Memorial Bursary

Donor: Beverly Mascoll Community Foundation
An award will be given to a student entering the Faculty of Arts from Oakwood Collegiate high school, or a high school in the Jane-Finch or Regent Park communities. To be eligible, a student must enrol in at least 24 credits, have been involved in their community, and declare an interest in studying in the social sciences (including anthropology, economics, human geography, political science or sociology). Recipients must be Canadian citizens, permanent residents or protected persons, and Ontario residents with demonstrated financial need. Preference will be given to students with black African or Afro-Caribbean heritage.

## Hyacinth Taylor Owen Entrance Bursary

Donor: Hyacinth Taylor Owen
The Hyacinth Taylor Owen Entrance Bursary is offered to a secondary school student entering the first year of a Faculty of Arts program at York University from a high school in the Jane and Finch corridor. The
successful applicant must meet the Faculty of Arts minimum admission requirements, have a record of community involvement in the Jane and Finch area and demonstrate financial need.

## Tesma International Inc. Award

Donor: Tesma International Inc.
Tesma International is a global supplier of highly engineered engine, transmission, fueling systems and components for the automotive industry. This award has been established to provide an annual award to a deserving secondary school student entering a first-year program at York University. The successful applicant must have a minimum 85 per cent average at the time of admission to York, demonstrate financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## Sudha Thakkar Khandwani Award in Western Dance

## Donor: Menaka Thakkar

The Sudha Thakkar Khandwani Award in Western Dance is an entrance award which recognizes outstanding ability/promise in performance work in ballet and modern dance. The award is given annually to a student entering full-time undergraduate studies in the Department of Dance. The Sudha Thakkar Khandwani Award in Western Dance was established by the Indian classical dancer and choreographer Menaka Thakkar in honour of her sister, a former Bharatanatyam dancer who was one of Menaka Thakkar's first teachers. The award is supported through the Manorama and Bhanuchandra Thakkar Endowment Fund. The successful applicant must demonstrate financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## Unilever Canada Undergraduate Entrance Award in Environmental Studies

## Donor: Unilever Canada Limited

The Unilever Canada Undergraduate Entrance Award in Environmental Studies is a prestigious student award made possible by the generous support of Unilever Canada Limited. Unilever produces and markets a wide range of foods, home and personal care products and is best known by its brands, which have been familiar features in Canadian homes for more than 100 years. Awarded to an incoming Faculty of Environmental Studies (FES) undergraduate student who has achieved a minimum 80 per cent grade point average, and has written an excellent 1,000 word essay on their vision of sustainability. Recipients must be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need.

## The Van-Rob Inc. Award

Donor: Van-Rob Inc.
Van-Rob Inc. is a supplier of metal stampings, mechanical and modular assemblies to the O.E.M. and after market. The Van-Rob Inc. Award has been established to provide an annual award to a deserving secondary school student entering a first-year program at York University. The successful applicant must have a minimum 85 per cent average at the time of admission to York, demonstrate financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## George and Helen Vari Foundation Award

## Donor: The Honourable George Vari and Helen Vari

The Honourable George Vari and Helen Vari generously donated this award to support undergraduate and graduate students in their first year at the Faculty of Environmental Studies. Recipients are selected on the basis of financial need and academic merit. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Ventus Energy Inc. Bursary for Aboriginal Students <br> Donor: Ventus Energy Inc.

The bursary has been established to enable Aboriginal students to become teachers and to encourage them to use their education and skills to benefit Aboriginal communities. The bursary will be given annually to an

Aboriginal student who is entering an undergraduate program at York, in the Faculty of Education. The recipient must be a Canadian citizen, permanent resident or protected person, resident of Ontario and must demonstrate financial need.

## Westview Entrance Award

Two entrance awards are to be awarded annually to students who are graduates of Westview Centennial Secondary School. Applicants must demonstrate financial need and have a minimum admission average of 80 per cent. All Westview graduates applying to York University are eligible to apply.

## Arthur Francis Williams Entrance Award

Donor: Arthur Francis Williams
The award, named in memory of Atkinson alumnus Arthur F. Williams, is available to a secondary school student entering his/her first year of undergraduate study at Atkinson who has completed at least one OAC or one grade 12 University or University/College course (or the equivalent) in the Division of Canadian and World Studies and has a minimum overall average of 85 per cent. The recipient must be a Canadian citizen, permanent residents or protected persons, currently reside in the province of Ontario and demonstrate financial need. This award is renewable for a second year of full-time undergraduate study on the conditions that the student has completed a minimum of 18 credits, achieved a minimum 7.0 (B+) grade point average in their first year of study, continues to demonstrate financial need and is registered as an Atkinson student.

## York University Awards of Achievement

York University recognizes that students may be challenged in their pursuit of a postsecondary education because of limited financial resources. We are committed to providing these individuals with the opportunity to realize their goal to complete an undergraduate degree. Recipients must be admitted to an undergraduate Faculty with an admission average of 85 per cent or higher, have contributed to the life of their school and/or community, be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need. After the first year, this award is renewable for up to three years of undergraduate study. To renew the award, recipients must be in a minimum of 18 credits, academically eligible to continue in an Honours program and continue to demonstrate financial need. This award can not be held in conjunction with any other entrance award.

## York's International Scholarship Program for West Africa and Kenya

Awarded to four international students (required to have a study permit for Canada) entering the first year of a full-time undergraduate degree program in the Faculty of Arts, Atkinson (bachelor of arts or bachelor of administrative studies only), Environmental Studies, Fine Arts, Glendon, Science and Engineering or Schulich School of Business. Applicants must be a citizen of a West African country or Kenya (preference given to those residing in a West African country or Kenya), and must be nominated by their high school, have outstanding academic achievement ('A' average or equivalent), and have other accomplishments such as community service or excellence in the arts, sports or other areas of individual achievement. Preference will be given to applicants who demonstrate financial need. Applicants must have graduated from high school within the past two years. This award is renewable for a further three years of full-time undergraduate study as long as high academic standing (7.8 on a 9.0 York scale) is maintained each academic year.

## Yorke Towne Supplies Ltd. Visionary Leadership Scholarship

Donor: Yorke Towne Supplies Ltd.
These awards will be available to students entering their first year of full time undergraduate study at the University, who are Canadian citizens, permanent residents or protected persons, Ontario residents, and who have demonstrated financial need, and a minimum 80 per cent average at the time of admission to York. The students must also have a proven commitment to service and society, and a desire to continue that service
as a leader while at York. The award is renewable for another three years on an annual basis provided the recipient has maintained a minimum grade point average of $7.8(\mathrm{~B}+)$, continues to demonstrate financial need, and has a successful annual review of their new leadership project at York. This scholarship will be offered once every four years.

## York University United World College Scholarship

Awarded to one international student (required to have a study permit for Canada) entering the first year of a full-time undergraduate degree program in the Faculty of Arts, Atkinson (bachelor of arts or bachelor of administrative studies only), Environmental Studies, Fine Arts, Glendon, Science and Engineering or Schulich School of Business. Applicants must be attending a United World College, and must be nominated by their high school, have outstanding academic achievement ('A' average or equivalent), and have other accomplishments such as community service or excellence in the arts, sports or other areas of individual achievement. Preference will be given to applicants who demonstrate financial need. Applicants must have graduated from high school within the past two years. This award is renewable for a further three years of full-time undergraduate study as long as high academic standing (7.8 on a 9.0 York scale) is maintained each academic year.

## YUFA Trust/YUFA Jane and Finch Community Bursary

## Donor: York University Faculty Association Trust

These awards will be offered to secondary school students entering the first year of a direct entry program at York University from a high school in the Jane and Finch community. Preference will be given to students who have completed the York/Westview Partnership Advance Credit Experience. The successful applicants will be selected based on their performance in the ACE course, demonstrated leadership in the ACE program and their Coop placement evaluation. Recipients must also be Canadian citizens, permanent residents or protected person, be residents of Ontario, and demonstrate financial need. Recipients are limited to a maximum of \$10,000 in entrance scholarships, awards and bursaries (including the value of this award).

## Scholarships, Awards, Prizes and Medals for Continuing Students

Privately donated, as well as University funded, these awards are made on the basis of academic achievement without regard to financial need.
Note: Students are advised that donors may request the biographical descriptions of award recipients. Awards are subject to change or be cancelled without notice.

## York University Continuing Student Scholarships

Donor: York University
The York University Continuing Student Scholarships are distributed annually in August to students who have achieved outstanding academic results in the previous fall/winter and summer sessions. To renew, students must have achieved a cumulative grade point average of 8.0 in a minimum of 24 credits. The monetary value of the awards varies proportionately with the student's level of academic achievement and course load. No application is required for this scholarship.

## AGYU Writing Award for Art Criticism

Donor: Art Gallery of York University
The Art Gallery of York University is a university-affiliated non-profit public art gallery. The Art Gallery of York University provides exhibitions, programs and related activities focusing on contemporary art to enrich the cultural and intellectual environment of York University and the surrounding regions. In order to promote the development of critical writing on the visual arts, the AGYU awards two prizes yearly. We seek submissions from students in all York Faculties in order to encourage interdisciplinary exchange and to foster new viewpoints on culture through looking at contemporary art.

## AOLS Geomatics Engineering Scholarship

## Donor: Association of Ontario Land Surveyors

Four scholarships of $\$ 500$ each will be awarded to geomatics engineering students who have successfully completed 66 credits, and who have achieved the best grade point average based on all first and second year courses of the engineering program. Courses not taken or not completed will receive zero in the calculation of the weighted average. All courses will be equally weighted with the exception of the following geomatics engineering related courses which carry double weight: ENG 10006.00 (Engineering Design I); EATS 10103.00 (The Dynamic Earth and Space Geodesy); ENG 20006.00 (Engineering Design II); ENG 21102.00 (Geomatics and Space Engineering); ENG 21204.00 (Fundamentals of Surveying); ENG 21303.00 (Field Surveys); and EATS 20303.00 (Geophysics and Space Science).

## Atkinson Major Scholarships

A scholarship is given to students in each major program provided 48 Atkinson credits have been completed including at least 18 credits in the major program, a standing of at least B+ in courses in the major program has been maintained, students are either currently enrolled or have completed a course in the summer session of the award year (e.g. for awards made in October 2007, a student must have completed a course during the Summer 2007 Session or be enrolled in the Fall/Winter 20072008 Session). No application is required.

## Matthew Ahern Memorial Prize

The Matthew Ahern Memorial Prize has been established to honour Dr. Ahern, who served as both Chair of English and Associate Dean of Atkinson. He was a devoted and versatile teacher at Atkinson for over 25 years, with areas of expertise extending from Renaissance Drama to 19thcentury and Modern American Literature. Each year a prize in his name will be awarded to the student with the highest level of academic achievement in one of the following courses, formerly taught by Prof. Ahern: AK/EN 3340 6.00 Shakespeare and his Contemporaries; AK/EN 3625 6.00 Poetry and Prose of the Romantic Period; AK/EN 38306.00 Drama to mid-20th Century: Dramas of Artistic and Political Rebellion; AK/ EN 3857 6.00 American Literature to mid-20th Century; AK/EN 3672 American Literature of the 19th Century; AK/EN 4330 6.00 Elizabethan and Jacobean Drama; AK/EN 4600 6.00 Advanced Readings in Romanticism. It is awarded for courses completed in the previous fall/ winter and summer session. The School of Arts and Letters will make recommendations to the Awards, Scholarships, and Nominating Committee.

## Ahrens Scholarship

## Donor: Prof. Wolf Ahrens

The Ahrens Scholarship is available to a student preferably majoring in German or German studies with at least a 7.0 (B+) grade point average who has elected to travel to Germany/Austria under the year-abroad program. In the event that, in any given year, there is no student who fulfills the above criteria, the scholarship will be awarded to a student majoring in German or German studies in the second or higher year who has attained at least a grade point average of $7.0(\mathrm{~B}+)$.

## Alumni Silver Jubilee Scholarship

## Donor: York University Alumni Association

The Alumni Silver Jubilee Scholarship was created in 1985 to commemorate the 25th anniversary of academic excellence and student/ alumni leadership at York University. The value of the scholarship will be granted as a tuition credit to a student enrolled in an undergraduate program who has completed a minimum of 60 credits (or equivalent) at York. This award will be presented annually to a student who has demonstrated academic excellence. Of equal importance will be consideration of accomplishment in one or more of the following: York University (or other) community leadership, participation in extracurricular student life, significant contribution to the University, volunteer service, achievements in athletics or the arts and other significant endeavours. Application forms are available from the Scholarships and Bursaries unit of Student Financial Services after classes begin in September.

## Tom Arnold Scholarship in Parking Advancement at York University

## Donor: Canadian Parking Association

The Tom Arnold Scholarship in Parking Industry Advancement at York University will be awarded to a York undergraduate or graduate student, based on academic achievements (minimum cumulative grade point average of 7.5 for undergraduate York courses, or minimum of $A$ for graduate York courses) and demonstrated volunteer/community service. Area of study is not restricted, however preference will be given to students who are studying in a transportation or parking-related field. Applicants must be Canadian citizens, permanent residents or protected persons, residents of Ontario, and demonstrate financial need. The recipient will be asked to write an article for the Canadian Parking Association's magazine, The Parker, describing the impact that his or her studies may have on the Canadian parking industry.

## Joyce Aspinall Book Prize

## Donor: Chemistry Department

The Joyce Aspinall Book Prize recognizes the outstanding contributions of Dr. Joyce Aspinall to the teaching of chemistry at the first-year level. This award will be presented annually to the student who achieves the highest academic distinction in SC/CHEM 10106.00 during the academic year and will take the form of a gift certificate for the York University Bookstore.

## Association of Graduate Students Biological Science (AGSBS) Award

## Donor: Association of Graduate Students Biological Science

An annual prize will be awarded to a fourth-year student enrolled in the Honours program in Biology at York who intends to continue graduate studies in biology or a related discipline. The selection will be based on the scientific merit of the best written thesis submitted as part of the degree requirement in the fourth year.

## Atkinson Students' Association Award

Donor: Atkinson College Students' Association
The Atkinson Students' Association has provided five scholarships to be awarded to five students chosen for their academic excellence. Students must have completed at least 48 Atkinson credits with an overall average of at least $7.0(\mathrm{~B}+)$. Recipients of another scholarship in the same award year will not be eligible for this award. No more than two of the scholarships may be awarded in any one discipline.

## The June Awrey Memorial Nursing Award

The June Awrey Memorial Nursing Award will be given to two students in the two streams of the BScN degree: one in the post-RN BScN stream and one in the third or fourth year of the collaborative BScN stream. Students must have an overall average of $7.0(\mathrm{~B}+)$ or better. Preference will be given to students who have returned to school to pursue the BScN degree after having had their education interrupted. Applicants will be required to submit a one-page letter that describes their reasons for undertaking the BScN degree. Applicants will be required to demonstrate financial need on a bursary application form.

## Christopher Beattie Essay Prize

To be awarded annually, derived from the interest earned on capital contributed to the Christopher Beattie Memorial Fund, administered by York University. In memory of Christopher Beattie, former department chair, devoted teacher, a promising and productive scholar who died July 11, 1977, at the age of 36 . Open to Atkinson students, registered in a sociology course at the 3000 or 4000 level, for the best essay in sociology. Eligible essays may have been written for current sessional courses or may be specially prepared for the competition. Themes, perspectives and methodologies of a wide variety are acceptable. In some years two winners may be selected and in other years no award may be made, depending on the quality of submissions. Excellence and originality are the chief criteria.

## Benarroch-Hazan Essay Prize in Sephardic Studies

Donor: Friends of Georges Benarroch and Debra Waknin
This award is given annually for an outstanding essay(s) on a Sephardic topic written in any course.

## The Avie Bennett Prize in Canadian Literature

Donor: Avie Bennett
A prize of approximately $\$ 450$ will be awarded annually to an undergraduate student studying in the Department of English in the Faculty of Arts, who has written the best essay in Canadian Literature. The recipient will also receive a set of the New Canadian Library at the annual Department of English awards reception in the fall.

## Allen S. Berg Awards of Excellence

Donor: Allen S. Berg
a) Award In Applied Mathematics - This award is presented annually to the best student in applied mathematics. It is based on third-year performance.
b) Louis Kamien Award - In memory of Louie Kamien, this annual award will be made to a student with outstanding achievement in the program in Jewish Teacher Education.
c) Mark A. Levy Award - Prizes will be awarded annually to outstanding Faculty of Science and Engineering students enrolled in third- or fourthyear computer science courses.
d) Nancy Waisbord Award - An award will be presented to a graduating student who has consistently demonstrated excellence in undergraduate studies in computer science.

## Allen S. Berg Film and Video Graduation Prize

Donor: Allen S. Berg
The Allen S. Berg Film and Video Graduation Prize recognizes academic/ artistic excellence. It is awarded annually in spring to the student graduating with the highest academic standing from an Honours program in the Department of Film.

## Allen S. Berg Prize in Excellence in Engineering

Donor: Allen S. Berg
The Allen S. Berg Prize for Excellence in Engineering is awarded annually to a student enrolled in computer engineering who has completed a minimum of 60 credits and who has the highest cumulative grade point average.

## Allen S. Berg Prize for Excellence in Technology Learning

Donor: Allen S. Berg
The prize will be awarded to an outstanding graduating student in a technology learning program who began his or her academic studies at Seneca College before transferring to York. The qualifying programs consist of Information Technology (ITEC), Information Technology and Mathematics for Commerce (ITMC) (Arts BA), Information Technology and Statistics (ITST) (Arts BA), Information Technology and Applied Mathematics (ITAM) (Arts BA), Information Technology and Mathematics (ITMA) (Arts BA), Information Technology and Health Informatics (TECI) (Atkinson BA), Information Technology and Professional Writing (ITPW) (Atkinson BA), and Information Technology and Social Issues (TESI) (Atkinson BA).

## Hy and Helen Bergel Prize for Excellence in Jewish Studies

Donor: Mr. Hy Bergel
The Hy and Helen Bergel Prize for Excellence in Jewish Studies will be awarded annually to a student who excels in Biblical and Rabbinic Studies. Students taking humanities courses 2810 or 3810; Hebrew courses 3320, 3330, 3360, or 3370; or any course deemed to be acceptable by the Centre for Jewish Studies Awards Committee, will be eligible. Students may apply or be nominated by a faculty member. Further information regarding this award may be obtained by contacting the Centre for Jewish Studies, 241 Vanier College, 416-736-5823.
Hakan Berggren Fellowship
Donor: Friends of Ambassador Hakan Berggren
The Hakan Berggren Fellowship has been established by the members of the Swedish-Canadian Chamber of Commerce to recognize the contribution of Ambassador Berggren to Canada-Sweden relationships and, in particular, to academic linkages between our two countries. The Fellowship will support two students annually-a Swedish student studying at York and a York student studying at a Swedish university.

## Norman Bethune Prize for Outstanding Contributions to College Life

Donor: Norman Bethune College Council
This annual award and a plaque will normally be given to the one or at most two students who have made outstanding contributions to the college's community life that year or over a period of years. For further information, contact the Norman Bethune College Master's Office at 416-736-5164.

## Blishen-Richmond Award for the Outstanding Sociology Student

## Donor: Sociology Undergraduate Student Association

This award is named in honour of Professors Bernard Blishen and Anthony Richmond, distinguished sociologists who have retired from the Department of Sociology, Faculty of Arts. The award (a plaque) will be presented annually to the Honours (Specialized, Combined or General) sociology Arts graduand selected as outstanding among the candidates in both the fall (previous year) and spring graduands.

## Ronald Bloore Award <br> Donor: Ronald Bloore

The Ronald Bloore Award is given annually to an undergraduate student in excellent academic standing who is enrolled in second or higher year of studies in the Department of Visual Arts. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need. The award was established in honour of noted Canadian artist and York Professor Emeritus Ronald Bloore.

## Ron Bordessa Prize

This prize was established to honour Ron Bordessa, Professor of Geography and Urban Studies, who served as Dean of the Joseph E Atkinson Faculty of Liberal and Professional Studies for two terms. His tenure at York University/Atkinson also included the positions of Associate Dean, Chair of Geography and Social Work, and Coordinator of Urban Studies. The Ron Bordessa Prize is available to an Atkinson student who has completed at least 36 Atkinson credits with a minimum cumulative grade point average of $7.0(\mathrm{~B}+)$ and who is majoring in an area of the social sciences (political science, sociology, interdisciplinary social science, or other programs within the School of Social Sciences; or economics); or Social Work. In making the selection, a student's special needs or circumstances may be taken into consideration.

## Hédi Bouraoui Essay Prize

## Donor: French Department

This award commemorates Professor Hédi Bouraoui on the occasion of his retirement. It will be awarded to a third- or fourth-year student in French in any of the disciplines (language, linguistics or literature) who has written a meritorious essay in French.

## The Hédi Bouraoui Mediterranean Scholarship with Emphasis on the Maghreb

## Donor: Hédi Bouraoui

This award is offered in honour of Hédi Bouraoui, a distinguished York faculty member. It is intended to promote student research into the Maghreb set in a Mediterranean context. The Maghreb is an area of North Africa bordering on the Mediterranean Sea, and has thus historically been a crossroads of civilizations, cultures and religions. The area includes Morocco, Algeria and Tunisia, three Arabic- and Berber-speaking countries that also use French extensively. Studies of historical/literary/
artistic interaction of, for instance, Spain/Morocco, Italy/Tunisia, France/ Algeria/Morocco/Tunisia, eastern Mediterranean (Phoenicians)/North Africa etc., would be encouraged. The scholarship is awarded to the student who presents the best research proposal or the best piece of academic work in an area related to Maghreb studies.

## B.W. Boville Prize in Atmospheric Science

## Donor: Professor Boville

Awarded to a student completing the third- or fourth-year or certificate program in Atmospheric Science, with a minimum grade point average of 7.0 ( $\mathrm{B}+$ ).

## Robert M. Brooks Award

Donor: Ontario Secondary School Teachers' Federation
The Robert M. Brooks Award is awarded annually to the student in the intermediate and senior program who has shown the most outstanding qualities of scholarship, teaching ability and character throughout the year. The award is presented by the Ontario Secondary School Teachers' Federation in memory of Robert M. Brooks, who as principal of Malvern Collegiate Institute, instilled enthusiasm and motivation in his students. For further information regarding this award, contact the Office of Student Programs, Faculty of Education, 416-736-5001. No application required.

## Dr. Charles Bull Sport Therapy Scholarship

Donor: York University Sport Therapy Association, School of Kinesiology and Health Science, Friends and Colleagues of Dr. C. Bull, and the Certificate Program in Athletic Therapy
Awarded annually to a continuing Honours kinesiology and health science student with a minimum cumulative grade average of $6.0(B)$ and who is enrolled in the Athletic Therapy certificate program. Awarded to a student who has demonstrated academic excellence, service to injured athletes and leadership within the York University Certificate program in Athletic Therapy. The Scholarships and Awards Committee of the School of Kinesiology and Health Science will select the recipient from among applicants.

## Jack Bush Scholarships

## Donor: Clement Greenberg/Merrit Publishing Company

At least six scholarships will be awarded annually to continuing undergraduate students in the Department of Visual Arts or the Cultural Studies program, Faculty of Fine Arts, concentrating in either studio or art history. Recipients will be selected in the spring; however, they must reregister in the fall of the same year and be registered in at least one visual arts course in order to receive the monetary value. Academic performance will be considered.

## Business Economics Department Book Prize, Glendon

The Business Economics Department Book Prize is awarded to a graduating BUEC major at Glendon College, York University in recognition of excellent academic achievement and outstanding contribution to the BUEC program. This prize is available annually but may not be awarded annually.

## CAHPERD (Canadian Association for Health, Physical Education, Recreation and Dance) Student Award

Awarded annually to a third-year Honours kinesiology and health science major student who has completed a minimum of 60 credits, has played a leadership role in student organizations within the School of Kinesiology and Health Science and has attained a minimum cumulative grade average of 6.0 (B). The recipient shall serve as a liaison between York and CAHPERD during their fourth year of studies and will be encouraged to publicize and promote on campus the professional work of CAHPERD. A certificate and one-year membership in CAHPERD (commencing after graduation) will be presented to the recipient. A recipient will be named early in the fall term by the Awards and Scholarships Committee of the School of Kinesiology and Health Science. Applications are available from the School of Kinesiology and Health Science. Please contact the
executive officer of the School of Kinesiology and Health Science for further information and deadline dates.

## Canadian Macedonian Federation Scholarship

## Donor: Canadian Macedonian Federation

The Canadian Macedonian Federation has over 50 member groups ranging from ethnic dance ensembles to medical associations. It also represents the Macedonian Orthodox churches in the Greater Toronto Area. This scholarship is awarded annually in recognition of academic excellence at York and service through the federation.

## Canadian Society for Exercise Physiology (CSEP) Student Award

This award will be given at convocation to the graduating Honours kinesiology and health science major student achieving the highest academic standing in the sports sciences portion of their curriculum. The recipient is awarded an engraved medallion and citation. Fall graduates will be considered as candidates for this award at the following spring convocation.

## Hans Carol Prize

Donor: Friends and Colleagues of the late Hans Carol
As a mark of respect for the memory of Hans Carol (1915-1971), first Chair of the Department of Geography at York University, the University has instituted, at the request of the department, an annual prize in his name to recognize the academic achievements of a third-year student in geography in the Faculty of Arts, Faculty of Science and Engineering, or the Atkinson Faculty of Liberal and Professional Studies.

## Charles Street Video Art Award

This annual award will be given to a third- or fourth-year student, enrolled in an interdisciplinary studio course in visual arts, for excellence in video production. The award is based on artistic merit and is available at the end of the winter term. The recipient is chosen by jury selection at the year-end Interdisciplinary Exhibition. The award consists of a one-year membership at Charles Street Video as well as a monetary award to be applied toward the recipient's choice of Charles Street Video workshops, editing and production equipment rental.

## Department of Chemistry 1st Year Book Prize

## Donor: Chemistry Department

Awarded to an undergraduate student in Honours chemistry, specialized or combined, with the highest academic results in SC/CHEM 10003.00 combined with SC/CHEM 1001 3.00. For further information please contact the Department of Chemistry at 416-736-5246.

## The Classics Award

Donor: Mr. B.G. and M.E. Thomas
The Classics Award has been established to encourage and reward outstanding students in classics and classical studies, especially those pursuing courses in Greek and Latin literature. The scholarship is to be awarded in May of each year to a student who has completed at least 60 credits towards an Honours degree in classics or classical studies and who has been judged by the Faculty of Arts as most deserving of the award on the basis of academic accomplishment.

## R. L. Cohen Scholarship in Psychology

## Donor: Eva Cohen

Ronald Cohen taught research methodology and other related courses in the Glendon Psychology Department for 25 years. This scholarship is awarded annually to a psychology major with the highest mark in GL/ PSYC 42403.00 (or equivalent).

## William R. Coleman Essay Prize

This prize honours Professor William R. Coleman who retired from teaching in the former Atkinson Department of Humanities in 1986 and takes the form of a book certificate. An inspired teacher, Professor

Coleman served as a model of the interdisciplinary approach highly valued at York University. This prize is offered to the student who has written the best essay in any Atkinson humanities or religious studies course. It is awarded for courses completed in the previous fall/winter and summer session. The School of Arts and Letters will make recommendations to the Awards, Scholarships and Nominating Committee.

## Computer Science Academic Achievement Medal

Two awards may be made annually to outstanding graduating students enrolled in an Honours Computer Science program in either the Faculty of Arts or the Faculty of Science and Engineering. The award is based on academic achievement and contribution to/participation in the life of the department and the University.

## Consulate General of Romania Book Prize

Donor: The Consul General of Romania
The Consulate General of Romania is offering an award in the form of a book prize to the best student in computer science at Glendon.

## Frank Cosentino Book Prize

This prize is awarded each year after grades processing, to a second-year Honours kinesiology and health science major student who has completed a minimum of 48 credits, with a minimum 6.0 (B) cumulative average in both academic and practicum courses and the highest cumulative grade point average in kinesiology and health science courses. A student may only receive this award once.

## C.B. Cragg Prizes for Excellence in Natural Science Donor: Family and Friends of C.B. Cragg

A fund was set up in 1979 to honour Professor C. Brian Cragg, founding director, lecturer and advocate of the Natural Science program. The fund is used to finance book prizes awarded annually to several undergraduate students who demonstrate excellent achievement in natural science courses.

## Cragg Scholarship for Academic Excellence in Science <br> Donor: Catherine Cragg

This award is given in memory of C. Brian Cragg, chemist, professor and first director of the Division of Natural Science. It will be awarded annually to outstanding students who have distinguished themselves academically and who are enrolled in a full course load.

## The Criminology Honours Scholarship

The Criminology Honours Scholarship has been established by the Criminology program to recognize academic excellence in a fourth-year criminology Honours major. The scholarship will be awarded in October of each year to the fourth-year criminology Honours major who attained the highest academic average on a minimum of 24 credits in the previous fall/ winter academic session. In the event of a tie, grades achieved in the core criminology courses will be taken into consideration.

## Harry S. Crowe Memorial Prize

This prize was established in memory of Harry S. Crowe, Member of the History Department and twice Dean of Atkinson by colleagues and friends and takes the form of a book certificate. It is offered to the student whose academic achievement in any Atkinson course with significant historical content is the highest within a calendar year. An essay may be submitted for consideration either by the writer or by the course director for whom it was written. It is awarded for courses completed in the previous fall/winter and summer session. The School of Arts and Letters will make recommendations to the Awards, Scholarships, and Nominating Committee.

## Barbara and Peter Currie Awards

Donor: Barbara and Peter Currie
The Barbara and Peter Currie Awards are given to students who have a minimum 6.0 cumulative grade point average, and who are Ontario

## Marta Danylewycz Essay Prize

The Atkinson Women's Studies program offers a prize for the best essay submitted in the Humanities on a topic relating to women. Excellence and originality are the chief criteria. The prize is to be awarded annually out of the interest on a capital fund contributed by members and students of the Women's Studies program, in memory of Marta Danylewycz, promising scholar and inspirational teacher in history and women's studies, who died in 1985 at the age of 38. The Atkinson Women's Studies Committee will make recommendations for the prize to the Atkinson Awards, Scholarships and Nominating Committee. Eligible essays may have been written for courses in the previous fall/winter or summer session. Students or course directors may submit eligible essays for consideration by the Atkinson Women's Studies Committee. Further information on this prize is available from the School of Women's Studies.

## Ashe Davis Liberal Award

Donor: York Peel Federal Liberal Association
In memory of Mr. Ashe Davis, who was active in the development of policy for the Liberal Party of Canada, an annual award will be given to an Honours undergraduate student in political science who is entering the fourth year of studies. The recipient would be judged to have the highest academic achievement and have demonstrated a special interest in the field of politics.

## Dean's Award for Academic Excellence

Awards are given to the students with the highest grade point average in each of first, second, third and fourth year in the Faculty of Arts. Normally, only one prize may be awarded in any given department each academic session.

## Dean's Prizes for Excellence

There are two annual prizes in each of the five Fine Arts departments and in the Fine Arts Cultural Studies program. One prize is for scholarly work and the other for creative work. They will be awarded on the basis of completed projects which reflect excellence as established in the criteria by the individual departments.

## Rosanna DeBenedictis Memorial Award

Donor: Paola Poletto and Rosa DiPalma
The Rosanna DeBenedictis Memorial Award recognizes excellence and dedication to work in design. The award is given annually to an upper-year
visual arts student in the BFA program who is pursuing studies in design. The Rosanna DeBenedictis Memorial Award was established by friends in commemoration of Rosanna DeBenedictis, a graduate of the Department of Visual Arts (BFA 1994).

## Thomas W. Doherty Prize in Piano

Although Thomas Doherty was a professor of French literature, he also had a professional profile as a pianist specializing in 19th- and 20thcentury French music. This award is presented annually to a student in the Music Department for outstanding performance of a contemporary work for piano as adjudicated by a panel of faculty members from the Music Department.

## Drama Studies Book Prize, Glendon

The Drama Studies Book Prize is awarded to a graduating drama studies major at Glendon College, York University in recognition of excellent academic achievement and outstanding contribution to the Drama Studies program. This prize is available annually but may not be awarded annually.

## Lily D’Urzo Scholarship

Donor: Friends of the late Lily D'Urzo
Named in honour of Lily D'Urzo, a former York student, this scholarship is awarded annually to an Honours kinesiology and health science major student entering the final year of study. Applicants must have a minimum cumulative average of 6.0 (B), have participated as a member of an interuniversity sport team, and have contributed in a leadership role to the School of Kinesiology and Health Science. Applications are available from the School of Kinesiology and Health Science.

## Michael C. Eben Award for Excellence in Academics and Athletics

Donor: Michael C. Eben
The Michael C. Eben Award for Excellence in Academics and Athletics is awarded to a Founders College student who, in the previous academic year, has been a varsity or intramural athlete and has attained an academic standing of $7.0(\mathrm{~B}+)$ in a minimum of 24 credits. Only students who have completed 60 credits may be considered for the award.

## Sydney Eisen Book Prize

An annual prize is awarded to the graduating student who has achieved the highest standing in an interdisciplinary program or the Individualized Studies program in the Faculty of Arts.

## Fred Elkin Sociology Merit Award

An award for the most distinguished graduating Honours student based on the highest grade point average in sociology courses.

## Jack Ellis Achievement Award

This award honours Jack Ellis, professor of environmental studies and the Bachelor in Environmental Studies program's founding program director. It is presented annually to the graduating BES student whose record at York comprises the best all round combination of academic achievement and extracurricular activity.

## Elmes-Bedford Prize for Jazz Performance

## Donor: Barry Elmes and Jennifer Bedford

This prize will be given annually (winter term) to a first- or second-year student in jazz performance who shows outstanding talent and/or promise on the recommendation of the Music Department.

## Tammy Emerton Memorial Award

## Donor: McLaughlin College Council and BACCHUS York

Tammy Emerton was an extraordinary individual. Her life ended tragically when she was killed in an auto collision with a drunk driver. She is remembered by her friends at Tatham Hall as both a scholar and athlete. She gave much of herself and asked for little in return. Even in the most difficult moments, Tammy's perpetual smile, warmth and compassion
enriched the lives of many in McLaughlin College. Applicants for this award must be students who are active in McLaughlin College; grades are of secondary importance. For further information, contact the Office of the Master, McLaughlin College.

## Enbridge Inc. Scholarships

## Donor: Enbridge Inc.

The Enbridge Inc. Scholarships was established to provide students pursuing an undergraduate degree with financial support to obtain a university education. Applicants must be continuing students who are commencing their second year of undergraduate study (have completed at least 24 York credits) with a minimum 7.5 cumulative grade point average, and who are Canadian citizens or permanent residents, Ontario residents, and who demonstrate financial need. Awards will be given to Canadian Aboriginal students; Faculty of Environmental Studies students; Faculty of Science and Engineering students (starting Fall/Winter 2010-2011 Session).

## Department of English Retirees' Scholarship

Donor: Dr. Ruth Grogan
The award will be given annually to the top student, ranking based on cumulative grade point average, in the Department of English at the Faculty of Arts, who is a Canadian citizen, permanent resident or protected person and a resident of Ontario who demonstrates financial need. Recipients will be enrolled in a major or minor program in the Department of English, have completed at least 21 credits in English, (three and onehalf full courses) and be continuing in the English Department with at least 12 credits remaining to graduate, six of which must be in English.

## Essay Prize in Canadian Jewish Studies

Donor: Toronto Jewish Historical Society and the Toronto Association for Professionals in Jewish Communal Service
Given to a graduate or undergraduate student for an outstanding essay in Canadian Jewish studies. Donated by the former Toronto Jewish Historical Society and The Toronto Association for Professionals in Jewish Communal Service as a testimonial to the important achievements of those organizations which no longer exist.

## Expo 67 Ontario Pavillion Scholarship

## Donors: Gary Smith and Eva Innes

On the occasion of the 35th anniversary of the Montreal World's Fair, the hosts and hostesses of the Ontario Pavillion at Expo 67 are making a $\$ 20,000$ investment for a scholarship. The scholarship is valued at \$1,000 annually for a top performing student from the Province of Quebec attending second, third or final year of undergraduate study at Glendon.

## Faculty of Arts Essay Award

Four awards will be awarded annually to students with the best essay in 1000-, 2000-, 3000- and 4000-level courses. Nominations will be received in the spring and the award will be presented in the fall.

## Faculty of Education Book Prize

Awarded to graduating pre-service candidates who have made outstanding contribution to the good name of the Faculty of Education. No application required.

## Faculty of Fine Arts Merit Awards

A number of Merit Awards will be given annually to Faculty of Fine Arts students in recognition of outstanding achievements within their major department. Each award will consist of a certificate and a transcript notation.

## Faculty of Science and Engineering Gold Medal for Academic Excellence

The Faculty of Science and Engineering Gold Medal for Academic Excellence will be presented to a graduating student in recognition of the highest degree of scholarship and an outstanding undergraduate career.

## Faculty of Science and Engineering Silver Medal

This distinction is awarded to the graduating student from the Faculty of Science and Engineering who has combined outstanding academic achievement with the greatest contribution to undergraduate student life at York.

## Federation of Chinese Canadian Professionals (Ontario) Education Foundation Scholarships

Donor: F.C.C.P. (Ont.) Education Foundation
Department of Languages, Literatures and Linguistics Award - The Department of Languages, Literatures and Linguistics offers an award annually to a second-year undergraduate student who has demonstrated outstanding academic achievement in the Chinese language and Chinese literature. The student must have completed at least 12 credits in Chinese and will subsequently re-register to complete an undergraduate degree.
Department of Sociology Scholarship - A scholarship is awarded annually to the outstanding student in AS/SOCI 3630 6.00 Sociology of Education.

## Stanley Fefferman Prize in Creative Writing

Donor: Multiple donors
The Stanley Fefferman Prize in Creative Writing is awarded annually to a student who produces the best piece of original work in an Atkinson creative writing course. In years when a creative writing course is not offered at Atkinson, the prize is open to students taking creative writing courses in the Faculty of Arts. The prize will be awarded early in the fall term, for work completed in the previous fall/winter and summer sessions.

## Suzanne Finn Memorial Nursing Prize

Donor: Mr. Jim Hill
This prize is awarded to a student entering the fourth year of the collaborative BScN program in the School of Nursing. The recipient will have demonstrated a combination of high academic standing (minimum grade point average of 7.5 ) and exhibited characteristics of enthusiasm, leadership and professionalism in the third year of the same program.

## Field Hockey Excellence Award

These monies have been generated through fund raising events of the field hockey team, principally an annual field hockey development camp (for athletes, coaches and umpires) and an annual high school tournament which have been staffed voluntarily by coaches, athletes and alumni. These awards are given annually in the fall of each academic year to one or more continuing students who: are returning members of the field hockey team; have achieved a minimum average grade of B over all courses taken for the session, in their previous year of study. Preference will be given to those applicants who have demonstrated a high skill level in a starting position on the field hockey team for a minimum of one season. Where there are applicants of equal qualification/merit, the Selection Committee will choose the one(s) with the greatest financial need.

## Sally Murray Findley Memorial Scholarship

The Sally Murray Findley Memorial Scholarship has been established to honour the late Sally Findley, former Administrative Secretary of the (then) Atkinson Computer Science and Mathematics Department. This scholarship will be awarded annually for academic excellence to a student majoring in computer science or mathematics at Atkinson who has completed at least 48 Atkinson credits including at least 18 credits in the major, with an average of at least $B+$ in the major. No application is required.

## Fine Arts Convocation Award

This is an annual award presented at the Fine Arts convocation reception in both the spring and fall to honour the graduating student who has achieved the highest cumulative grade point average in the Faculty among those graduating with first-class standing.

## Ralph Fisher Scholarship <br> Donor: Friends and Colleagues of the late Ralph Fisher

 each year.
## The Gertrude and Jack Friedman Memorial Award

Donors: Jerry Friedman
This annual award is intended to assist a student in Jewish studies, preferably a graduate student, to pursue a program of study and/or research at an Israeli university. The recipient must be an outstanding student, while financial need may be taken into consideration. In the event that in any year no suitable candidate applies or no application is selected, the award may be given to a student for outstanding accomplishment in the field of Jewish studies or Jewish teacher education.

## Otto Friedman Scholarship

## Donor: Friends and Colleagues of the late Professor Otto Friedman

A scholarship is awarded to assist a student who at the time of application is enrolled in one or more upper-level social science courses in the Faculty of Arts and has a strong interest in one or more of social theory, social policy and planning, or the role of the arts in society. Applicants should have a grade point average of $7.0(\mathrm{~B}+)$ or better. The divisional committee reserves the right not to make an award in a given year.

## The Frances Frisken Urban Studies Prize

The Frances Frisken Urban Studies Prize was established by the Urban Studies program to offer assistance to continuing students. The award will be given to the urban studies major who achieves the highest grade in SOSC 2710 9.00 A - City Lives and City Forms. In the event of a tie, the award will be given to the student with the highest sessional grade point average.

## Friends of Glendon College Scholarships

Friends of Glendon Scholarships are made available thanks to generous donations from students, alumni and members of the staff, faculty and the community at large. The Friends of Glendon College awards the following scholarships annually to Glendon students. Except where noted, no application is needed.
a) Edward Appathurai Scholarship in International Studies - This is awarded to the most outstanding student registered in the final year of the International Studies program with a minimum overall average of 7.0 (B+).
b) lan Bingham Memorial Award - lan Bingham played basketball with a group of his friends at Glendon every Saturday morning for 20 years. This award has been established to commemorate his commitment and enthusiasm for sportsmanship and participation. It will be awarded annually to a Glendon student who has shown exemplary talent in participation, organization and promotion of Glendon sports activities at the local and/or intercollege level. Candidates must have a minimum 5.5 grade point average and be nominated by members of the Glendon sports community. The Friends of Glendon Committee will select the recipient.
c) Bourse d'Etudes francaises des Amis de Glendon - Awarded annually to a continuing student enrolled in a bachelors degree in French studies at Glendon College who has successfully completed a minimum of 24 credits with a minimum cumulative grade point average of 7.5 . The recipient must be a Canadian citizen, permanent resident or protected person, a resident of Ontario and demonstrate financial need. No student shall win this award in any two consecutive years. The first award will be given during the Fall/Winter 2007-2008 Session.
d) Brazier Family Prize - This prize, awarded at Glendon convocation, recognizes the special achievement of a graduating student who has overcome disabilities in the pursuit of his or her degree. This prize is in honour of the Brazier family, in particular Glendon graduate Heather Brazier who achieved her bachelor of arts degree against seemingly impossible physical odds. Faculty members will nominate potential recipients, and these nominee(s) will be forwarded to the Friends of Glendon Committee for a final decision on a recipient.
e) Jean Burnet Scholarship - This scholarship was created in honour of Professor Jean Burnet, specialist in Canadian ethnic relations, founder of the Glendon Sociology Department, and one of the leading members of the Friends of Glendon for many years. The purpose of the award is to give recognition for academic excellence and to provide financial assistance to be applied to graduate school tuition fees. It is presented to a student who is graduating from Glendon College and proceeding to graduate work with a specialization in sociology, ethnic relations or Canadian studies. An application may be made to the Friends of Glendon, c/o Student Financial Services, C138 York Hall, before April 30. The Selection Committee reserves the right not to award a scholarship every year.
f) Gilles Fortin Scholarship in Business Economics - Awarded annually to a continuing student enrolled in a bachelors degree in business economics at Glendon College who has successfully completed a minimum of 24 credits with a minimum cumulative grade point average of 7.5. The recipient must be a Canadian citizen, permanent resident or protected person, a resident of Ontario and must demonstrate financial need. No student shall win this award in any two consecutive years. The first award will be given during the Fall/Winter 2007-2008 Session.
g) Friends of Glendon Scholarship in Political Science - Awarded annually to a continuing student enrolled in a bachelors degree in political science at Glendon College who has successfully completed a minimum of 24 credits with a minimum cumulative grade point average of 7.5 . The recipient must be a Canadian citizen, permanent resident or protected person, a resident of Ontario and demonstrate financial need. No student shall win this award in any two consecutive years. The first award will be given during the Fall/Winter 2007-2008 Session.
h) Friends of Glendon Translation Scholarship - Awarded annually to a continuing student enrolled in a bachelors degree in translation at Glendon College who has successfully completed a minimum 24 credits with a minimum cumulative grade point average of 7.5 . The recipient must be a Canadian citizen, permanent resident or protected person, a resident of Ontario and demonstrate financial need. No student shall win this award in any two consecutive years. The first award will be given during the Fall/ Winter 2007-2008 Session.
i) Adele Kuperstein Memorial Scholarship for the Social Sciences This scholarship, established in memory of a Glendon student, Adele Kuperstein, is awarded annually to a full-time student entering fourth year at Glendon College who is majoring in one of the social sciences (e.g. sociology, psychology, economics, political science, history, linguistics) and possesses an outstanding overall average in that discipline. It will not be awarded to any person already selected to be a recipient of any other major York University scholarship. The value of this award will be applied toward tuition fees for courses offered by Glendon.
j) Edgar McInnis Book Prize in Canadian History - This award is presented annually to the graduating student with the highest achievement in Canadian history at Glendon.
k) Edgar McInnis Book Prize in European History - This award is presented annually to the graduating student with the highest achievement in European history at Glendon.
I) Monica McQueen Scholarship in Economics - An annual scholarship is awarded to the Glendon student entering third or fourth year in the Economics program with the highest average.
m) Prix Molière - This prize is awarded annually to a Glendon student (full-time or part-time) who has made a specially important contribution to the year's work in Theatre Glendon in whatever capacity-acting, direction, design, technical construction and operation etc. The award is independent of grades. The value of this award may be divided between two recipients. Under normal circumstances, the recipient will be graduating or continuing at Glendon.
n) John Pollard Award - This award is named in honour of John Pollard, one of the original security officers at Glendon. It is given annually by the Student Union to a graduating student of Glendon for outstanding contribution to student affairs and activities and to the social and cultural life of Glendon while maintaining a good academic standing. The award carries a modest monetary stipend. No application is necessary.
o) Escott Reid Bilingual Scholarship - An annual scholarship is awarded to the most outstanding student graduating from an Honours program at Glendon who holds the Certificate of Bilingual Excellence and is enrolling in a graduate program.
p) Escott Reid Plaque - First awarded in 1965-1966, the Escott Reid Plaque is presented annually at the Recreation Glendon dinner/dance to the outstanding male and female athletes of Glendon in their graduating year. Selection is based on athletic performance, sportsmanship, leadership and scholastics. The recipients' names are inscribed on the standing trophy which resides permanently at the Proctor Field House. The recipients themselves receive a replica of the plaque for their own possession.
q) Joseph R. Starobin Memorial Tuition Scholarship - An annual scholarship is awarded to a third-year Glendon student in the Honours bilingual program majoring in the social sciences, on the basis of merit as decided by the Department of Political Science. Interested students should contact the Political Science Department.

## Herman Geiger-Torel Memorial Prize

Donor: Friends and Colleagues of Herman Geiger-Torel
This award is made annually to an outstanding graduating student in the design area of the Department of Theatre, Faculty of Fine Arts. The prize, awarded for excellence in achievement in theatrical design studies, is in memory of Herman Geiger-Torel, founder of the Canadian Opera Company.

## Bertrand Gerstein Scholarship

## Donor: Bertrand Gerstein

Four Bertrand Gerstein Scholarships will be awarded each year. One scholarship of $\$ 1,000$ will be awarded to a disadvantaged or mature student in financial need wishing to undertake a program in one of the professional Faculties at York, such as Law, Schulich, Fine Arts, or Environmental Studies. This scholarship is renewable for two years, on the condition that the student maintains an academic average of 6.0 (B). Two scholarships of $\$ 750$ will be awarded to Glendon students whose circumstances are such that they might not be able to begin or to continue a program of bilingual study. This scholarship is renewable for two years, on the condition that the student maintains an academic average of 6.0 (B). One scholarship of $\$ 2,500$ will be awarded to an Atkinson student of high academic standing (minimum average of $7.0(B+)$ ) who has completed at least 60 York credits in part-time study of which 30 were completed at Atkinson, and who now wishes to attend university full-time. This scholarship is renewable for one year. All scholarships are renewable for the period indicated on the condition that the student maintains a high academic standing.

## H.K. Girling Literature Prize

Donor: Girling Family
The H.K. Girling Literature Prize was established by friends and family in memory of Professor Harry K. Girling, a member of the York University English Department from 1962 to 1984. The prize is awarded annually, on the recommendation of the English Department, to a student enrolled in a 2000- or 3000-level English course. Its basis is an outstanding essay written for that course by a student who shows commitment to literature in both the classroom and in other ways. Submissions will include both a clean copy of the essay and an accompanying letter written by the student detailing his or her commitment to literature and to connecting his or her studies to contemporary culture. An application is required to be eligible for this prize.

## Norman Gledhill Book Prize

Awarded each year after grades processing to the fourth-year Honours kinesiology and health science major student who has completed a minimum of 105 credits, has a minimum 6.0 (B) cumulative average in both academic and practicum courses, and has the highest cumulative grade point average in kinesiology and health science courses. A student may only receive this award once.

## Reginald Godden Scholarship

## Donor: Austin Clarkson

The Reginald Godden Scholarship is given annually to a third- or fourthyear music major in recognition of outstanding achievement in contemporary music performance. The scholarship was established by Professor Emeritus Austin Clarkson in memory of pianist and educator Reginald Godden.

## Glendon Departmental Prizes

Departmental prizes are awarded to graduating Glendon College students studying at one of the following departments: Canadian Studies, Computer Science Liberal Arts, Mathematics, Multidisciplinary Studies, Economics, English, French Studies, Hispanic Studies, History, Information Technology, International Studies, Linguistics and Language Studies, Philosophy, Political Science, Psychology, Women Studies, Sociology, and Translation. These prizes are awarded in recognition of excellent academic achievement and are available annually but may not be awarded annually.

## Walter Gordon Book Prize in Canadian Studies

Donor: Walter Gordon
An annual prize is awarded, on the recommendation of the course director of AS/HUMA $42006.00 /$ AS/SOSC 42006.00 , to the author of the best paper written in that course. Candidates will be expected to have maintained high academic standing throughout their program.

## Governor-General's Silver Medals

Donor: Governor-General of Canada
Silver Medals will be awarded annually at the spring convocation to three graduating students in the final year of an Honours program who have shown the highest distinction in scholarship at York University. The recipients will be chosen by the Senate Committee on Admissions, Recruitment and Student Assistance (SCARSA) on the basis of academic excellence.

## Ivana Guglietti-Kelly Prize for Qualitative Research in Psychology

Donor: Family and Friends of Ivana Guglietti-Kelly
This prize has been established to honour Ivana Guglietti-Kelly whose interest and work in qualitative methods led to the first publication from the Department of Psychology at York University to be included in The Journal of Phenomenological Psychology. Each year both graduate and undergraduate students in any of the departments of Psychology at York will be invited to submit completed work in competition for this prize. The work may be historical, theoretical, or empirical, but will be distinguished by its focus on qualitative methods illuminating psychological processes. There will be one graduate and one undergraduate award.

## Arthur Haberman Award in History/Humanities

Donor: Arthur Haberman/Founders College
This award is made annually to a Founders College student majoring in history and/or humanities who has achieved the highest cumulative grade point average in courses taken in the major department and/or division. No student may receive the award more than once. In order to qualify for this award, students must have attained a minimum average of $6.0(\mathrm{~B})$ in their major department and/or division.

## The Eva Halward Prize

Awarded to the student in religious studies, School of Arts and Letters, Atkinson Faculty of Liberal and Professional Studies, who achieves the highest standing in the religious studies core course in the previous fall/ winter or summer session. No application is required to be eligible for this award. Recipients are selected on the basis of academic merit.

## Temple Harris Book Prize

Two awards will be given in the spring of each year from the Faculty of Fine Arts to outstanding third- or fourth-year students. Awards are to be books, musical scores or money for same. Presentation will be made in conjunction with convocation if student is graduating.

## Desmond Hart Memorial Awards

Donor: Friends and Colleagues of the late Desmond Hart
Three prizes are awarded for work submitted in key arts history courses. One award is granted for the best essay in a 4000-level course by a third year student, one award for the best essay in a 4000-level course by a fourth year or special student, and one award for the best essay in a 3000-, 2000- and 1000-level course by any student, if the evaluation committee judges the submissions to be of sufficiently high merit. Essays are nominated by course instructors. The award is in memory of Professor Desmond Hart, who died in 1972.

## Patricia E. Harvey Memorial Scholarship

The Patricia E. Harvey Memorial Scholarship was established by friends and colleagues to commemorate a professor of outstanding quality. The scholarship, the most distinguished offered in the Faculty of Education, is awarded on the basis of professional and academic excellence and is open to all candidates graduating from the third year of the Pre-Service program. The value of the scholarship equals the interest derived from an initial principal and the Faculty reserves the right not to award a scholarship every year. The successful recipient will be notified in the winter term. No application required.

## Derek Hau-Guzmann Memorial Scholarship

## Donor: Friends and Family of Derek Hau-Guzmann

This award is in memory of Derek Hau-Guzmann, Honours bachelor of arts (philosophy/political science). Derek was a fine student who had been admitted to the Graduate Program in Philosophy at the time of his tragic death in the summer of 1992. The award will be given to the student with the philosophy essay in a third- or fourth-year course that most exemplifies the values of excellence and insight that Derek so cherished. The award may be withheld in any given year.

## Dr. Wilson A. Head Scholarship

Donor: Community of Friends and Supporters of Dr. Wilson A. Head
The Dr. Wilson A. Head Scholarship fund was established by friends and colleagues to honour the outstanding achievements of Dr. Head in the areas of anti-racism, human rights and peace. Dr. Head was an active and widely published scholar in these fields. In addition, he was an advocate who worked extensively to achieve equality for all Canadians and was the founder of the Urban Alliance on Race Relations. Applicants must have a demonstrated interest in and commitment to the areas of anti-racism, human rights/or peace; and have completed at least 30 credits with a minimum average of a $B$ (6.0).

## The Health and Society Prize

The Health and Society Honours Prize has been established by the Health and Society program to recognize academic excellence of a fourth-year HESO Honours major. The prize will be awarded in September of each year to the fourth-year HESO Honours major who attained the highest academic average in his/her previous year of full-time study.

## The William and Nona Heaslip Scholarship

Donor: Nona and William Heaslip
The Heaslip Leadership Awards will be awarded to two undergraduate students who have made outstanding contributions to community life, social action, neighbourhood development; or who have demonstrated leadership within their Faculty or the York community. Recipients must be entering their second year of study, maintain a full course load (minimum of 18 credits for the fall/winter session) and a grade point average of 6.0 or greater ( 70 per cent or greater), be a Canadian citizen, permanent resident or protected person, resident of Ontario and demonstrate financial need. This award is renewable for two years.

## Canadian Friends of Hebrew University Award

Awards are available to graduate and undergraduate students to study and/or conduct research at the Hebrew University. Preference will go to students who have completed two years at York and who return to York from Israel for at least one year and who are enrolled in the Jewish Teacher Education program. Recipients must be participating in York recognized exchange programs with the Hebrew University and will be selected on the basis of financial need and scholarship merit. Applicants must be Canadian citizens, permanent residents or protected persons and be Ontario residents.

## Theodore Heinrich Scholarship

This award is in memory of Dr. Theodore Heinrich, a renowned scholar, and is given to a third- or fourth-year art history student based on academic standing. The award is made in the fall.

## Charlene Anne Heisler Prize

This prize is awarded to a student entering her/his final year of study in an Honours program who combines excellence in astronomy with a demonstrated commitment to the communication of science.

## Brian Hepworth Prize

The Brian Hepworth Prize is given in memory of Professor Brian Hepworth, a member of the Department of English, Faculty of Arts, from 1965 until his death in August 1985. The prize is intended to recognize and continue Professor Hepworth's devotion to cultivating an interest in eighteenth
century literature among undergraduate students. The prize will be awarded annually for the best essay on a subject drawn from English literature, 1660-1800, written by an undergraduate student and submitted as part of the requirements for an undergraduate course offered in the current year by the English Department, Faculty of Arts.

## Lucille Herbert Memorial Scholarship

## Donor: Friends of Lucille Herbert

A scholarship is awarded to assist a student in the Faculty of Arts English Department who has completed at least four English courses and who proposes to travel to Europe, especially France. This travel might be specifically for the purpose of study, but this would not be a necessary qualification for the award. The departmental committee reserves the right not to make an award in a given year.

## Herschel Prize

This award recognizes Sir William Herschel, his sister Caroline, and his son, John, each of whom has made their own outstanding contribution to the field of astronomy. It is given annually to the student who has achieved the highest academic performance in SC/PHYS 1070 4.00.

## Ruth Hill Memorial Scholarships

Donor: Friends and Colleagues of the late Ruth Hill
The Ruth Hill Memorial Scholarship Fund was set up in 1973 to honour the late professor of biology. The fund is used to finance scholarships for outstanding students in the Faculty of Science and Engineering. No application required.

## History Department Merit Award (Fourth Year)

A book award for the most distinguished graduating Honours student based on the highest grade point average in history courses.

## History Department Merit Award (Third Year)

A book award for the most distinguished third-year graduating student based on the highest grade point average in history courses.

## History Students Association Award

The History Students Association Executive will give an award to a student who is completing the second year of studies in the Faculty of Arts. The student must be a history major who has completed at least three history courses with the highest grade point average in all their history courses.

## Denise Hobbins Prize

Donor: Friends of the late Denise Hobbins
Named in honour of Denise Hobbins, a physics student at York who graduated in 1979, an annual book prize will be awarded to the student who obtains the highest marks in the first-year physics course SC/PHYS 1010 6.00.

## R.M. Hobson Prize

In commemoration of Professor R.M. Hobson's 10 years of service as Chair of the Department of Physics at York, a cash prize, plus an engraved plaque, will be awarded to the student who obtains the highest aggregate marks in the four second-year physics courses SC/PHYS 2010 3.00, SC/ PHYS 2020 3.00, SC/PHYS 20403.00 and SC/PHYS 2060 3.00.

## HSBC Bank Canada Scholarship

The HSBC Bank Canada scholarship will be given to the top student in the School of Administrative Studies. The eligible student will have completed the first 90 credits of the program having achieved the highest academic standards.

## Lions Hockey Academic Achievement Award

Donor: Paul Erickson
This award has been made possible through the generosity of Paul Erickson, a York alumnus and former player on the men's varsity hockey
team, as a means of encouraging academic achievement among student athletes who are members of the York men's hockey team. The award will be presented in the fall of each academic year to the continuing undergraduate student who: is a returning member of the men's hockey team in his third, fourth or fifth year of study; has achieved a minimum average grade of $B+$ over all courses taken for the session, in his previous year of study; and whose academic record shows the greatest improvement in cumulative grade average during the previous year of study. Where there are applicants of equal qualification/merit, the Selection Committee will choose the one with the greatest financial need.

## Lions Hockey Leadership Award

Donor: Mr. Chris Kostka
This award will be presented annually to a member of the men's hockey team who consistently exhibits leadership qualities such as courage and vision; is an effective communicator and motivator; and serves as a role model to other players on the team. The recipient must be a continuing student athlete who has achieved a minimum average grade of $B$ over all courses taken for the session.

## Humanities 25th Anniversary Book Prize

This prize is awarded annually to the humanities major in the Faculty of Arts graduating with the highest cumulative grade point average of 7.5 or better for all years of study, calculated for all courses credited towards the major.

## Information Systems Audit and Control Association Scholarship

The Toronto Chapter of the Information Systems Audit and Control Association will award three scholarships of $\$ 500$ each through the School of Administrative Studies during each academic year. The recipients will be the students who have earned the highest grades in AK/ADMS 4552 3.00 in the fall, winter and summer semesters, respectively.

## Institute for Social Research Scholarship

Donor: Institute for Social Research
The Institute for Social Research is an organized research unit at York University. This award will go to the full-time continuing undergraduate student majoring in sociology, psychology, political science, geography, economics or anthropology, who has achieved the highest grade point average on a minimum of five full courses - at least one of which is in the major - completed in the previous fall/winter.

## Donald Jackson Prize

On the occasion of Professor Donald Jackson's retirement, the Department of French Studies has created a book prize in his honour. Professor Jackson contributed extensively to both the department and the Faculty of Arts. The recipient of the award must be a French major or minor, have a 7.0 ( $B+$ ) (or above) average in his/her French studies courses, and have at least two A's in French courses in the last academic year.

## Louise Jacobs Jamaican Scholarship

The Louise Jacobs Jamaican Scholarship was established in honour of Louise Jacobs. Ms. Jacobs, a proud Jamaican, retired in 1999 to return to her native country after having served Atkinson for many years and helped in an exemplary fashion those in need in the Caribbean community both within and outside Atkinson. A scholarship will be awarded annually to an Atkinson student whose academic and extra-curricular activities best reflect the values which Louise Jacobs upheld throughout her stay in Canada. To be considered for the award, applicants should have completed at least 30 credits at Atkinson with a minimum grade point average of $7.0(B+)$ and provide evidence of active community involvement.

## William Jaffe Book Prize

The William Jaffe Book Prize is awarded each year to the economics student who, in the opinion of the Faculty, has achieved the highest standing in AS/ECON 40503.00 and AS/ECON 4060 3.00.

## Stefan Jankowski Scholarship

This scholarship was established in memory of the late Stefan Jankowski to honour a lifetime devoted to learning by encouraging student interest in Polish history and rewarding excellent academic achievement. Awarded annually for the best essay submitted each calendar year as part of the work in any 2000-4000 level Atkinson course in the area of Polish history or related studies. Students or course directors may submit eligible essays for consideration by the Atkinson History program. The award will be presented to the recipient in the fall term. For further information on this award, consult the Atkinson History program, School of Arts and Letters. If there is no suitable candidate in a given year, no award will be made. This scholarship has been established in memory of Stefan Jankowski to honour a lifetime devoted to learning by encouraging student interest in Polish history and rewarding excellence in academic achievement.

## Jinnah, Founder of Pakistan Scholarship at York University <br> Donor: Consul General of Pakistan

The Jinnah, Founder of Pakistan Scholarship at York University will be given annually to the continuing undergraduate student at York University, who has completed between 60-90 credits at the University and achieved the best cumulative grade point average on the courses taken at York. This scholarship may be held only once.

## John and Mike's Award

Donor: John L. Kucher and W. Michael Thomas
This award was created for the "well rounded" student. It will be awarded to a student that has demonstrated academic achievement as well as leadership in their extracurricular activities at York or in the community. Application forms are available from the Scholarships and Bursaries unit of Student Financial Services after classes begin in September.

## Penny Jolliffe Scholarship in Mass Communications

An annual scholarship to be awarded to a second-year student obtaining high academic excellence in Mass Communications in the Division of Social Science who is continuing to third-year study. Qualities such as creativity, motivation etc. may be considered at the discretion of the selection committee.

## Karabekos Award

An annual scholarship(s) for students in the Department of Music, Faculty of Fine Arts, undertaking ethnomusicological field research in non-North American based musics, showing prowess in composition incorporating elements outside the Western Art Music tradition, or demonstrating unusual performance ability in a variety of musical styles, including the non-Western. Academic standing is a prime consideration.

## Edna Khybyar Acting Scholarship

## Donor: Edna Khybyar

The Edna Khybyar Acting Scholarship is given in recognition of exceptional talent and achievement to a fourth-year, full-time theatre student in the Acting Stream who will be completing his or her degree requirements in the current academic year. The scholarship was established by Edna Khybyar, owner/president of Edna Talent Management Ltd. The scholarship will be offered in the fall of each year.

## Kilbourn Award in the Humanities

The Kilbourn Award in the Humanities commemorates the distinguished career of Professor William Kilbourn, historian, social activist, member of the Toronto City Council and founding Chair of the Division of Humanities, Faculty of Arts. Awarded annually to a humanities major who has completed at least four humanities courses and is entering their final year
of study with the highest grade point average. Must have a cumulative grade point average of at least $7.0(\mathrm{~B}+)$ in humanities courses and a cumulative overall grade point average of $7.0(\mathrm{~B}+)$.

## Molly Klein Book Prize

The Molly Klein Book Prize will be awarded annually to a third- or fourthyear graduating student who has shown outstanding service to McLaughlin College, its constituency and student organizations.

## Melissa J. Knauer Essay Prize

The Atkinson Women's Studies program offers a prize for the best essay submitted in the social sciences on a topic relating to women. Excellence and originality are the chief criteria. The prize is to be awarded annually out of the interest on a capital fund contributed by members and students of the Women's Studies program, in memory of Melissa J. Knauer, feminist anthropologist who taught women's studies at York, and who died in 1985 in Africa while doing research on women as caregivers. Eligible essays may have been written for courses in the previous fall/winter and summer sessions. Students or course directors may submit eligible essays for consideration to the Atkinson Women's Studies Committee.

## Florence Knight Tuition Scholarship/Bourse d'excellence Florence Knight

Awarded to a third- or fourth-year student with high academic standing in at least two courses in sociology and a satisfactory overall academic standing. Application forms may be obtained from Glendon's Sociology Department. The deadline for submission of applications is in early October every year.

## Knebel Watters and Associates Scholarship

## Donor: Knebel Watters and Associates

The Knebel Watters and Associates Scholarship will be given annually to honour and encourage high performance from students enrolled in the bachelor of human resources management Honours degree in the School of Administrative Studies. This scholarship will be awarded to the student enrolled in the Bachelor of Human Resources Management Honours program with the highest grade point average after 90 credits.

## Peter Knights Memorial Prize in US History

This award is named in honour of Professor Peter Knights who taught at York for 24 years and whose specialization was the history of the United States. This award is given annually to the student who has been judged to have written the best essay in a United States history course at the fourth-year level.

## Eric Koch Award

This award honours Professor Eric Koch, a long-time member of the Communications Studies program in the Faculty of Arts who retired in 2003. It is presented annually to a student who is enrolled in a minimum of 18 credits in the Honours year (fourth year) of the Communications Studies program, has achieved a minimum of a 6.0 grade point average in his/her 3000-level courses, and demonstrates (through a letter of application) his/ her interest in the field of public broadcasting (which can be broadly interpreted to include any area of public policy and public practices in public communication).

## Kondor Fine Arts Award

This award will be given to a third- or fourth-year student in the Faculty of Fine Arts, in recognition of creative and/or scholarly achievement. The award will be given in the fall. Students may apply or a department may nominate a student for the award. One award will be given to each of the department areas and to fine arts cultural studies.

## Allen C. Koretsky Book Prize <br> Donor: Stong College

Named in honour of Allen C. Koretsky, who served as master of Stong College from 1988 to 1993, this book prize will be awarded to a Stong College student for an outstanding essay in a course in medieval English
literature in the Faculty of Arts. Candidates for the award will be nominated by instructors and submissions will be adjudicated by the Executive Committee of the English Department. This award may not necessarily be given out each year.

## Shoshana Kurtz Book Prize

## Donor: Board of Jewish Education

This award, endowed by the Toronto Board of Jewish Education, in recognition of Dr. Kurtz's outstanding contribution to Jewish education, will be made to a graduating student in the Program in Jewish Teacher Education for academic performance and professional promise.

## The Kim Kyung-Won Award

Donor: Vice-President (Academic Affairs), The Centre for International and Strategic Studies and The Joint Centre for Asia-Pacific Studies
The Kim Kyung-Won Award was established by the Centre for International and Strategic Studies, The Joint Centre for Asia Pacific Studies and York International. It is awarded annually to the student in the Faculty of Arts, Glendon College or the Atkinson Faculty of Liberal and Professional Studies who produces the most outstanding essay or other piece of scholarly work on international relations and the Asia Pacific region. The award is named in honour of Dr. Kim who has, through a lifetime of scholarship work and public service, contributed to our understanding of the origins of international conflict, the development of Korea and the connection between democracy and social change. Dr. Kim has worked tirelessly building bridges of understanding across the Pacific and making enormous contributions to the harmonization of relations between Korea and North America. Dr. Kim was the first Asian and the first Asianist to teach in the Department of Political Science at York University.

## Dr. Nabil Ibrahim Labib Prize in Space and Communication Sciences/Space Engineering

## Donor: York University Licensing Board

This annual prize is awarded to the student with the highest grade point average among all second-year students in the Space and Communication Sciences program and the Space Engineering Stream in the Faculty of Science and Engineering. It was established in honour of Nabil Labib, who obtained his PhD in 1972 from the Centre for Research in Experimental Space Sciences (CRESS).

## Labour Studies Student Achievement Prize

## Donors: Division of Social Science and CUPE

The Labour Studies program presents this prize annually to the secondyear student (successful completion of at least 54 credits) entering the third year of the Labour Studies program with the highest cumulative grade point average at the end of year two. Students must have maintained a course load of at least 24 credits in the fall/winter session of their second year.

## Lander Dandy Prize in Plant and Animal Biology

Donor: Friends of Elizabeth Lander and Cynthia Dandy
The prize is to honour the contribution of Elizabeth Lander and Cynthia Dandy during their careers at York. A book prize and certificate will be awarded to the student with the best combined performance in the concurrent completion of the courses SC/BIOL 20104.00 and SC/BIOL 2030 5.00.

## The Law and Society Prize

The Law and Society Honours Prize has been established by the Law and Society program to recognize academic excellence of a fourth-year LASO Honours major. The prize will be awarded in September of each year to the continuing fourth year ( $84+$ credits) LASO Honours major who has attained the highest academic average in his/her LASO program courses over the course of his/her degree program (based upon a minimum of 24 program credits).

## Thomas Henry Leith Memorial Scholarship

The T.H. Leith Memorial Scholarship was created by colleagues and friends to honour the late Harry Leith, University Professor, who was the founder of the Natural Science program at Atkinson. An award will be made annually for academic excellence (with a grade of $A$ or $A+$ ) to an Atkinson student enrolled in a course reflecting Professor Leith's interests in the nature of science, the environment or conservation.

## Lillian Lerman Book Prize

This prize honours Lillian Lerman, former director of undergraduate studies in the Division of Social Science, who retired in 1991. It recognizes her dedication and contribution to undergraduate teaching. The prize will go to the most outstanding student essay in a first-year social science course. Submissions will be made by course directors.

## Alan Lessem Memorial Award

Donor: Friends and Family of Alan Lessem
The Alan Lessem Memorial Award commemorates the late Professor Alan Lessem, his contributions to the field of musicology and the musical community, and his many years of service to the Department of Music and the Faculty of Fine Arts. This award will go to a graduating undergraduate student in the Department of Music in recognition of an outstanding piece of scholarly (written) work in an upper-level course in music. Overall grade standing is not a criterion. Nomination will be made by the Executive Committee of the Department of Music acting in consultation with music faculty members.

## Laya Liberman Memorial Scholarship

An endowed scholarship in memory of Laya Liberman will be given to a full-time or part-time student in the Department of Visual Arts, Faculty of Fine Arts, in third or fourth year of study with special interest, dedication and enthusiasm in painting or sculpture. Prime consideration for the award is merit in one of these two areas taking into consideration good academic standing.

## Martin Lockshin Award in Jewish Studies

The Martin Lockshin Award in Jewish Studies will be awarded every other year to a graduating student in Jewish studies with the highest combined grade average for the last two undergraduate years. In case of more than one winner, the award will be divided equally among the qualifying candidates.

## Marion Lower Prizes in Composition

This award has been donated to honour the memory of Marion Lower, a composer, pianist and church organist in the Chicago area for about 60 years. There are two prizes of equal value, one in classical contemporary composition and the other in jazz composition. Selection will be made by a panel of faculty composers and the Music Executive Committee. The panel may decide in any given year that no entry is worthy of the award.

## Olive Lower Prize in Jazz Piano

Olive Lower had a long career as a jazz style pianist accompanying silent movies. In honour of her talent, this award has been established and will be given annually to a student who is judged to be the outstanding jazz pianist in the Music Department. The recipient will be chosen by a panel of jazz faculty members.

## Gordon Lowther Scholarship

Donor: Ms P. Lowther, Ms A. Riggall
The Gordon Lowther Scholarship honours the memory of Professor Gordon Lowther, faculty member in the Division of Social Science, noted for his interests in evolutionary biology and philosophy. The scholarship is given annually to a full-time student in an Honours program going from the first to second year in one of the Social Science programs housed in the Division of Social Science. The scholarship is awarded to the student with the highest cumulative grade point average for his or her first year of studies at York University.

## Leonard George Lumbers Scholarship <br> Donor: Elizabeth Chubb and Virginia Goodman

The Leonard George Lumbers Scholarship is presented in memory of a good York Governor, a good friend and a fine person. This scholarship is awarded to a continuing student entering the second year of the Bachelor in Environmental Studies program who exhibits academic excellence coupled with qualities of enthusiasm, commitment and active participation in the life of York University.

## Lex MacKenzie Scholarship

Donor: Friends of the late Major A.A. MacKenzie, MC
Named in honour of Major A.A. MacKenzie, MC, this scholarship fund will be awarded annually to an outstanding full-time undergraduate in a Canadian history course, or one considered equivalent by the appropriate Faculty. The scholarship is awarded in alternate years in the Faculty of Arts and in Glendon College. The recipient must reside north of Steeles Avenue in the old provincial riding of York North, as it existed to June 1966, comprising the townships of Vaughan, King, East Gwillimbury, Whitchurch, Markham, North Gwillimbury, Georgina and all municipalities within this area.

## Dr. Wendell MacLeod Award

Donor: Dr. Wendell MacLeod
This annual award and a plaque will be given to the graduating Norman Bethune residence student in any Honours program who has demonstrated commitment to internationalism, community leadership or to health and society concerns. For more information, contact the Norman Bethune College Master's Office at 416-736-5164.

## Mainguy Genetics Award

Donor: Friends of the late Phillip Mainguy
In memory of Phillip Mainguy, this award goes to a third- or fourth-year biology student who has taken at least 12 credits in genetics, including cytogenetics. The recipient must be a serious student of genetics who shows competence in both the laboratory and the classroom.

## Sergio Marchi Scholarship

Donor: Friends of Sergio Marchi
This scholarship was established as a tribute to the Honourable Sergio Marchi, PC MP (Honours BA '79, York). The scholarship will be awarded annually to an outstanding undergraduate student who is entering the fourth year of an Honours program in the Faculty of Arts with a major in political science. Selection will be based upon overall grade point average at the end of third year.

## Kathleen Martindale Memorial Scholarship

Donor: Friends of Kathleen Martindale
This is an annual award given in memory of the late Professor Kathleen Martindale, who, until her death in 1995, was a member of the English Department, Faculty of Arts and coordinator of the Women's Studies program.

## Elizabeth Mascall Prize

Donor: Mrs. H.S. Marmorek
The prize is given annually to two second-year students in the Faculty of Fine Arts Department of Theatre Arts for exceptional acting performances in a play presented by the University during that year. Each prize will consist of a free subscription to the four or five plays to be presented by the University Alumnae Dramatic Club in the following season at the Alumnae Theatre.

## Master's Award for Academic Excellence

Donor: Master's Office, Calumet
This award is given to a graduating student in a three- or four-year program who has maintained at least an 80 per cent course load with a 6.0 (B) overall average. Courses must have been taken as a member of Calumet

College. The intention of this award is to recognize the student who, in the opinion of the master, has given exceptional service to the college, or has shown outstanding loyalty to the college's democratic principles.

## Master's Award for Outstanding Contribution to College Life

This award, which carries with it a citation and cash prize, is presented by the master to an upper-level student who has given exceptional service to Calumet College, or has shown outstanding loyalty to the college's democratic principles, and has maintained an excellent academic record. This award is presented in the spring, but might not necessarily be given each year.

## Master's Prize for Academic Excellence

Donor: Master of Norman Bethune College
This annual award and a plaque will be given to the graduating student in Norman Bethune College in any Honours program who achieves the highest grades in that final year of full-time study. Contact the Master's Office, Norman Bethune College, 416-736-5164, for information.

## Margaret Matheson Scholarship in Women's Studies

The Margaret Matheson Scholarship in Women's Studies is offered to one or more students proceeding to a degree in women's studies. The successful candidate(s) must have completed AK/AS/GL/WMST 2500 6.00 with a minimum grade of $B+$. Preference will be given to those students who demonstrate financial need on a bursary application form.

## Virginia McDonald-Evans Memorial Prizes

The Virginia McDonald-Evans Memorial Prizes have been established by colleagues, students and friends to honour the late Professor McDonald-Evans, distinguished scholar and devoted educator. These prizes will be awarded annually to the Atkinson student majoring in political science who, while enrolled in a 3000- or 4000-level course offered by the Political Science program, produced the finest piece of written work in one of two areas of study that were of special interest to Professor Virginia McDonald-Evans. One prize will be awarded in the area of government and politics of Canada, and another prize will be awarded in the area of political theory.

## McKittrick Scholarship

## Donor: Optech Incorporated

This award was established to recognize the contribution and achievements of Mr. Stan McKittrick in the field of aerospace in Canada. It will be given each year to the top first-year student in space and communication science.

## McLaughlin College Public Policy Scholarship

The McLaughlin College Public Policy Scholarship will be awarded annually to two McLaughlin College students majoring or minoring in a Public Policy program or area of study. One recipient must have completed second year (minimum of 48 credits completed) and has registered in their third year of study; and the other recipient must have completed third year (minimum of 72 credits completed) and has registered in their fourth year of study. The recipients must have a minimum cumulative grade point average of $8.0(\mathrm{~A})$.

## June McMaster-Harrison Memorial Prize

The June McMaster-Harrison Memorial Prize has been established by colleagues, students and friends to honour Professor June McMasterHarrison, former Chair of the Atkinson Department of English. It is awarded annually to the student who, while enrolled in an Atkinson English or humanities course, at the 3000 or 4000 level, produces the finest piece of written work in areas of studies with special interest to Professor McMaster-Harrison: literature of the Romantic period; the American Transcendentalists; archetypal (e.g. Jungian) interpretation of literary works; innovative literary theory and methodology; cross-disciplinary studies involving literature (e.g. literature and other arts or sciences). It is awarded for courses completed in the previous fall/winter and summer
session. The School of Arts and Letters will make recommendations to the Awards, Scholarships and Nominating Committee.

## Megaw Prize in Experimental Physics

Donor: Professor and Mrs. W.J. Megaw
A prize and a plaque will be awarded each year to the student who achieves the highest grade in the third-year laboratory course SC/PHYS 32106.00 .

## Merriam Music Prize

Donor: Merriam School of Music
Preference for the Prize will be given to a third- or fourth-year student in any discipline within the Music Department. The recipient must demonstrate artistic and academic excellence, and an interest and potential in music education or teaching.

## Metro Toronto Lodge B'Nai Brith Scholarship in Canadian Jewish Studies

Donor: Metro Toronto Lodge B'Nai Brith
The Metro Toronto Lodge B'Nai Brith Scholarship in Canadian Jewish Studies is a prize for the best essay in the area of Canadian Jewish studies.

## George H. Michie Memorial Scholarship Award

The George H. Michie Memorial Scholarship Award has been established to honour the late Professor George H. Michie by encouraging student interest in rural Canadian studies. The award will be made each year to an Atkinson student who has completed during the award academic year (the previous fall/winter or summer) at least six credits at the 2000-level or above which, in the opinion of the Awarding Committee, falls into the category of rural Canadian studies, with a grade of at least B+ in the course. Students must have completed 36 credits with at least a 7.0 (B+) average. The student's overall standing in courses as well as the student's degree of concentration in relation to rural Canadian studies, will be taken into consideration by the Awarding Committee. The prize will be awarded early in the fall term. If no student is of sufficient merit in a given year, no award will be made.

## Marion Miller Urban Studies Award

Donor: Friends and Colleagues of the late Marion Miller
Two prizes will be awarded annually to Faculty of Arts students majoring in urban studies who have demonstrated high academic achievement and made some extracurricular contribution to the Urban Studies program. One award will recognize a senior student who is graduating from the program and a second will be given to a continuing program student, probably, though not necessarily, a student moving from the 3000 level to the 4000 level.

## Tait Montague Book Prize

The Tait Montague Book Prize is awarded each year to the economics student who, in the opinion of the Faculty, has achieved the highest standing in AS/ECON 10003.00 and AS/ECON 10103.00.

## MR. SUB Scholarship

## Donor: John F. Tobin

The MR. SUB Scholarship is to be awarded to an undergraduate student enrolled in a business program who has achieved high academic standing and demonstrated a history of community involvement.

## Gladys Neilson Award in Canadian Studies

## Donor: Friends and Colleagues of Gladys Neilson

The Gladys Neilson Award in Canadian Studies will be awarded in September of each year to a Canadian Studies program major who has completed between 60 and 90 credits at York University and achieved the best cumulative grade point average and will be subsequently registered at York to complete his/her undergraduate degree program.

## bp Nichol Award

bp Nichol's death in September 1988, before his 44th birthday, was a tragedy for York University and the Canadian literary world. He was a winner of the Governor-General's Award, a Fellow of Calumet College and taught with the Creative Writing program. He is remembered as a gentle, giving and humane man. This award, in the form of a book certificate, is given to an exceptional undergraduate student writer for accumulative achievement in creating writing. To be eligible, students must be nominated each spring by an instructor in the Creative Writing program. No application is required. The winner is chosen by a jury appointed by Creative Writing, Humanities, English and Fine Arts.

## Nicol, Vince and Wensley Book Prize in Anthropology

This award is given in honour of former staff members, Irene Wensley, Rena Nicol and Beryl Vince for their exemplary service to the Anthropology Department (Arts) and its students. Each year three book prizes will be awarded, one each to the second-, third- and fourth-year anthropology majors having the highest cumulative grade point average.

## Hiromi Niki Memorial Scholarship

Donor: Mrs. Hiromi Niki and Family and Friends of Hiromi Niki
Hiromi Niki was a key contributor to the success of the Centre for Atmospheric Chemistry at York and to the University's Graduate Program in Chemistry and Earth and Space Science. In his honour, this award is given to the most outstanding fourth-year student in an Honours degree stream in atmospheric chemistry, based on a cumulative grade point average in science courses. The recipient will have completed at least 90 credits and have a minimum cumulative grade point average of $8.0(\mathrm{~A})$ on all science courses.

## Northview Print and Copy Scholarship

Donor: Peter Ciantor
Three awards will be given annually to undergraduate students in recognition of their remarkable academic achievements. Recipients are undergraduate students currently enrolled in a minimum of 18 credits and have completed a minimum of 18 credits, in the School of Kinesiology and Health Science. In addition, students must demonstrate leadership qualities and have achieved a cumulative grade point average of 8.0.

## L.L. Odette Sculpture Scholarship

An annual scholarship will be awarded to a third- or fourth-year student in the Department of Visual Arts. The prime consideration for the award is merit in sculpture. A secondary factor is overall academic standing. This is a spring award.

## OECTA Award

Donor: Ontario English Catholic Teachers' Association
Established in 1987, the OECTA Award is awarded on the basis of professional and academic excellence, and is open to all candidates graduating from their third year of the pre-service program who have completed ED/EDUC 3000 3.00. To receive this award (with plaque), ED III candidates who meet the grade point average criteria must be recommended by a course director. No application required.

## Ontario English Catholic Teachers Association Award (Consecutive)

Donor: Ontario English Catholic Teachers Association
This award is open to all Pre-Service Faculty of Education students enrolled in the consecutive program, who have completed ED/EDUC 3000 3.00. The award is made on the basis of professional and academic excellence.

## Ontario Real Estate Association Prize

The award is given in recognition of the highest grade earned in introductory real estate, AK/ADMS 3810 3.00, in any given year. An endowment for this award was provided by the Ontario Real Estate Association.

## Outstanding Sociology Student, Year One/Year Two/Year Three

These awards are designed to recognize high performance and service among students who major in sociology (Arts). The award will be presented to one student in each of years one, two and three. Students must present high academic promise and initiative in both course-related and extracurricular activities in the York University and wider communities. Nomination by the course director of a sociology course is required.

## Carleton E. Perrin Book Prize for Excellence in Science and Humanities

Donor: Friends and Colleagues of the late Professor Carleton E. Perrin
This award, in the form of a book certificate, is given to the single most outstanding science student (i.e. an undergraduate student actively registered in the Faculty of Science and Engineering) in a humanities course in the Faculty of Arts. Candidates considered for this award are expected to have demonstrated excellence in scholarship, and have a notable appreciation of the humanities. The Chair of the Division of Humanities will seek out the best candidates, and, together with the director of the Division of Natural Science, will make the selection. The award normally will be presented each year in the fall.

## Oscar Peterson Scholarship

This scholarship is awarded to outstanding music majors enrolled in FA/ MUSI 30516.00 who have maintained a minimum average of 7.0 (B+) in the Jazz program and a minimum overall average of 5.0 (C+). The number of scholarships and monetary value varies dependent upon funds available.

## Douglas Menzie Phillips Jazz Scholarship

Donor: Mrs. Joan Phillips
The Douglas Menzie Phillips Jazz Scholarship is given annually to a second- or third-year music major in recognition of outstanding instrumental performance in a jazz workshop. The scholarship was established by his family to commemorate Douglas Menzie Phillips, BCom, CA, and celebrate his longstanding love of jazz.

## Political Science Scholarship

The scholarship is made to the graduating fourth-year student, Honours or Specialized Honours, including Honours Double Major, in the Faculty of Arts, with the highest grade point average calculated on political science courses only. In the event of a tie, the department will decide whether to make more than one award (but no more than three). If more than three students have the same political science grade point average, the department will take into consideration the number of political science courses taken by the students and their overall grade point averages in its selection of the three nominees.

## Irvine R. Pounder Award

Irvine R. Pounder was one of the two founding members of the Department of Mathematics and Statistics at York University. This award was established on the 100th anniversary of his birth. The best second-, third-, and fourth-year students will receive a certificate in his name.

## President's Creative Writing Prize

Donor: York University
The President's Creative Writing Prize is a literary competition held annually and open to full- or part-time York University undergraduate students. Four prizes are awarded for the best entry in poetry, prose fiction, screenplay and stage play. The competition will be judged by a panel of writers who are members of the York community. Contact the Creative Writing program office at 236 Vanier College for information and deadlines.

## President's Honour Roll

This distinction is marked by a transcript notation and a letter from the president of York University. It is awarded to the very select group of
continuing or graduating students who have achieved a sessional grade point average of $9.0(\mathrm{~A}+)$ on a minimum of 30 credits in the previous fall/ winter term. Winners are identified by the Scholarships and Bursaries unit of Student Financial Services.

## R.F. Price Scholarship Fund

Donor: Friends of the late R.F. Price
Named in honour of R.F. "Bud" Price, a former administrator in the School of Kinesiology and Health Science, this scholarship is awarded annually to an Honours kinesiology and health science major student entering the third year of the program. Applicants must have a minimum cumulative average of 6.0 (B) and have contributed in a leadership role to the School of Kinesiology and Health Science. Applications are available from the School of Kinesiology and Health Science. Please contact the executive officer in the School of Kinesiology and Health Science for further information and deadline dates.

## Psychology Undergraduate Book Prizes

These awards are offered as a means of identifying, honouring and rewarding excellence in the Psychology Honours program of the Faculty of Arts and the Faculty of Science and Engineering. Six awards will be made annually to the most outstanding second-, third- and fourth-year psychology students completing a full course load. Recipient selection will be based upon sessional grade point average.

## The Sandra W. Pyke Scholarship

This scholarship was established by Professor Sandra Pyke to assist an Honours undergraduate Faculty of Arts student entering year four (successful completion of at least 90 credits) of a double major or major/ minor program in Psychology and Women's Studies. The scholarship will be given to the eligible student who has the highest overall cumulative grade point average at the end of year three. The recipient must be a Canadian citizen. In the case of ties, the award will be divided equally among the students who meet the criteria for the award. Recipients of the President's Scholarship or the University Awards of Distinction will be excluded from receiving this award concurrently. A condition for accepting the award is that the student will enrol in at least four full courses (24 credits) for the session in which the award is granted.

## Charles Edward Rathé Scholarship

The recipient will be a full-time Founders College student who has achieved the highest grade point average on 30 credits completed at York during their first year of study at the University and will be registering in at least 24 credits the following September for second year.

## Neil Reimer Scholarship

Donor: Communications, Energy and Paperworkers Union of Canada
The Centre for Research on Work and Society presents this scholarship annually to the third-year student majoring in the Labour Studies program who has achieved the highest grade point average. The Neil Reimer Scholarship is financed by the Neil Reimer Union Education and Development Fund, a fund established in 1984 to honour a leading figure in the history of the Communications, Energy and Paperworkers Union of Canada.

## Hubert J. Reinthaler Scholarship

Donor: Association of Ontario Land Surveyors
One award will be given annually to a recipient (those who have successfully completed 66 credits) of the Geomatics Engineering Scholarship. The recipient is a well-rounded student with a combination of high academic standing and evident characteristics of enthusiasm, leadership and professionalism.

## Retired Women Teachers of Ontario, York North Branch, Prize

Donor: Retired Women Teachers of Ontario, York North Branch
The Retired Women Teachers of Ontario, York North Branch, Prize is intended to assist a graduating teacher candidate in her first year of
teaching. All graduating female students in the elementary ( $\mathrm{P} / \mathrm{J} / \mathrm{I}$ ) concurrent or consecutive program will be eligible. One award will be awarded at the Spring Convocation to the student who has shown the most outstanding qualities in scholarship, teaching ability and character throughout the year.

## Beverley Margaret Reynolds Memorial Scholarship

This scholarship has been established to honour the late Beverley Margaret Reynolds, York employee and alumna, in recognition for an outstanding research paper relating to the general area of Third World studies completed by one or more Atkinson students. To be considered for the award students must be currently registered at York University; have completed at least 30 Atkinson credits with a minimum overall average of 7.0 (B+); have completed 12 credits in courses related to Third World studies with a grade of at least B+ in those courses; submit a paper of high quality completed as part of course work in a course related to Third World studies during the award academic year (the previous fall/winter or summer); provide at least one letter of recommendation as evidence of active participation/involvement in community service. Third World studies courses are those that deal critically with a) development problems in Africa, Asia, Latin America and the Caribbean; b) the experience of indigenous peoples in the Americas; and c) racial and ethnic issues in Canada and elsewhere, as these affect peoples of African, Asian, Latin American or Caribbean origin.

## Carey Risman Memorial Scholarship

## Donor: Friends and Family of Carey Risman

This award was established in memory of Carey Risman, a former, exceptional student at York University who passed away January, 1996. He excelled academically in the Combined Honours program in Biology and Chemistry and was awarded the Ruth Hill Memorial Scholarship in 1989. He was also a NSERC summer research student in the Biology Department for several years and published a manuscript in 1991 based on his summer research. In his honour, the Carey Risman Memorial Scholarship will be awarded to a student who is in the third-year of the double major program in Biology and Chemistry, or in the same year of the Biochemistry degree program. The award will be based on academic achievement, the student must have a minimum overall cumulative grade point average of 7.5 based on a minimum of 60 credits taken in the first two years.

## Stuart G. Robbins Book Prize

Awarded each year after grades processing to the third-year Honours kinesiology and health science major student who has completed a minimum of 75 credits, has a minimum average grade of $B$ over all courses taken for the degree, in both academic and practicum courses, and has the highest cumulative grade point average in kinesiology and health science courses. A student may only receive this award once.

## E.S. Rogers Film and Video Production Award

Donor: Rogers Communication Inc.
The E.S. Rogers Film and Video Production Award is given annually in recognition of artistic excellence/promise to a fourth-year production student in the Department of Film, Faculty of Fine Arts, to help offset production costs for an approved fourth-year project of outstanding merit. The award, named for E.S. (Ted) Rogers, President and CEO, is supported by an endowment from Rogers Communication Inc.

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## Samuel G. Rosen Memorial Prize

Donor: Friends and Family of the late Samuel G. Rosen
A book prize is awarded for the outstanding essay in Judaic studies by a third- or fourth-year student.

## Murray G. Ross Award

Donor: York University
This award, established by the Student Council in 1962 in honour of York's first president, is presented annually to a graduating student for scholarship and outstanding contributions to undergraduate student life. No application is required.

## Beryl Rowland Book Prize

Donor: Dr. Beryl Rowland
A book certificate is awarded to a McLaughlin student majoring in English with outstanding overall achievement.

## George Ryga Award

This award is made annually to a theatre major achieving the highest academic standing in THEA 32908.00 and registered in THEA 4290 8.00. The award commemorates the noted playwright George Ryga whose works include The Ecstasy of Rita Joe.

## Elizabeth Sabiston Prize for Excellence in Academic Writing

Given in honour of Professor Elizabeth Sabiston, for many years the academic adviser of Stong College, this prize is awarded annually to a Stong College student whose achievements in academic writing in a firstor second-year English or humanities course are deemed to be of outstanding quality.

## William Pearson Scott Scholarship

Donor: The late William Pearson Scott
A scholarship is awarded to an outstanding student in economics or political science, who is entering the fourth year of Specialized Honours studies, or is in the first year of graduate work in either or both of these fields.

## The Second City Theatre Prize

Donor: The Second City - Toronto
Established by The Second City - Toronto, Canada's foremost improvisational theatre company, The Second City Theatre Prize is awarded annually to an undergraduate theatre major in second or higher year of studies who demonstrates exceptional promise/achievement in improvisation and/or comedic performance. The recipient may choose either a cash award or enrolment in a course given by The Second City's Training Centre.

## Gerard Sendrey Prize

Donor: Gerard Sendrey
This award was established by Gerard Sendrey of Bordeaux, France, a renowned graphic artist, to honour outstanding achievement in the visual arts. Judging is based on work presented at the Samuel J. Zacks Gallery Invitational Stong Student Show. The Board of Adjudicators reserves the right not to make an award in a given year.

## Senior Honours Work Award of Distinction (Faculty of Environmental Studies)

Donor: Dean, Faculty of Environmental Studies
This award recognizes students graduating with the degree of bachelor in environmental studies who are judged to have produced the most outstanding senior honours work.

## John A. Sheran Memorial Scholarship

John Andrew Sheran, who died on October 7, 1988, was an active Atkinson student and graduate (BA 1978, BA Honours 1981). He was a strong supporter of Atkinson and its principle of providing a top-quality university education for part-time and mature students. Mr. Sheran was an active member of the Atkinson College Alumni Association, serving in a number of executive positions, including President. In appreciation for his years of dedicated service, and to carry on his efforts of providing support to Atkinson, the Association has created this scholarship to be awarded annually. The amount of the John A. Sheran Memorial Scholarship may vary from year to year. It will be awarded to a student who is currently registered; is proceeding to a degree through the School of Administrative Studies; has completed at least 60 credits at York, of which at least 30 credits will have been at Atkinson, and of those, a minimum of 18 credits must have been in the major; holds the highest overall average, provided it is not less than $7.0(\mathrm{~B}+)$. Preference may be given to the candidate having completed the majority of his/her courses at Atkinson. Recipients of other scholarships in the same award year will not be eligible for this award. The John A. Sheran Memorial Scholarship may be awarded to a student only once.

## Moshe Shimrat Prize Fund

Donor: Friends and Family of Moshe Shimrat
This fund is used to make awards to students in university and secondary school for interest and demonstrated ability in mathematical problem solving. At present these prizes are awarded in connection with the Putnam Mathematical Competition and Etobicoke-Scarborough Mathematical Competition.

## The Mac Shoub Scholarship

## Donor: Charles Bronfman

The Mac Shoub Scholarship is given in recognition of exceptional talent and achievement in acting to a theatre major entering their fourth year of study in the acting stream. This scholarship was established by Mr. Charles Bronfman to commemorate Mac Shoub, a pioneering force in the development of Canadian radio and television drama.

## Doreen Silver Prize in Philosophy

This prize is in honour of the academic achievements of Doreen Silver, PhD. The prize will be given to the Atkinson student with the highest standing in a 3000- or 4000-level philosophy course dealing with any or all of the following areas of philosophy: the British Empiricists, Logic and Scientific Method, Metaphysics and Ethics, offered by the School of Analytic Studies and Information Technology.

## Bruno Skoggard Chinese Language Scholarship

A scholarship to be awarded annually to a registered student with Honours standing who demonstrates the importance of Chinese language training for their program of study and career goals. Preference will be given to a student majoring in East Asian studies, with a demonstrated need to pursue summer language training. Information and application forms are available in the East Asian Studies Office, 030C Founders College. Deadline is in February.

## Julie Slater Memorial Award

## Donor: Faculty of Education Student Association

In 1986, Julie Slater was tragically killed. She was a second-year Arts major and first-year concurrent Education student. In 1989 FESA established an annual book award for a first-year concurrent student who meets the qualifications. The qualifying student will receive the award within the first two weeks of classes. No application required.

## Chris Sloan Prize

Donor: Friends of Christine Sloan
This prize was established in the memory of Christine Sloan, administrative assistant in the Department of Economics from 1969 to 1987. The award is based on academic achievement and contribution to
the department. It is open to students both in the undergraduate and graduate programs.

## Carl Smith Book Prize

Donor: Friends and associates of the late Carl Smith
The award was established in memory of Carl Smith, an alumnus of the department who was, at the time of his death, enrolled in York's Political Science graduate program. The prize is awarded annually to a political science major who distinguishes themselves in their third year of study. Distinction will be measured in terms of sessional grade point average in the fall/winter session. A student must have no fewer than 48 and no more than 81 credits at the beginning of the session and they must complete at least 24 credits or the equivalent during the session.

## The Social Science 3700 Urban Studies Prize

The Social Science 3700 Urban Studies Prize was established by the Urban Studies program to offer assistance to continuing students. The award will be given to the urban studies major who achieves the highest grade in SOSC 3700 6.00 A - Urban Analysis. In the case of a tie, the award would go to the student with the highest sessional grade point average.

## Sport and Recreation Awards

Four awards are given to student applicants reflecting a fair and reasonable balance of college and Faculty affiliation and sport and recreation involvement. They will be awarded on the basis of Honours standing within their program of study and contribution to sport and recreation programs.

## Ernest Daniel Stong Essay Prize

Donor: Friends of Stong College
This award was established in memory of Ernest Daniel Stong (18871987), patriarch of the Stong family. An annual award will be presented to a Stong student in the Canadian Studies program (or other programs) whose essay on a Canadian topic is selected as the most outstanding.

## Stong College Scholarship Fund

Donor: Friends of Stong College
Applications will be considered on the basis of academic performance (first-class standing), length of college affiliation and registration status. The scholarship can only be applied towards tuition fees. Further information may be obtained from the Master's Office, 317 Stong College. The Scholarship Committee reserves the right not to make an award in a given year.

## Dr. Emily Stowe Award

Donor: Hudson J. Stowe
This annual award and a plaque will be given to the graduating Norman Bethune Residence female student in any Honours program who achieves the highest grades in that final year of full-time study. Contact the master, Norman Bethune College, at 416-736-5164, for information.

## Malcolm Streete Memorial Scholarship

Donor: Sydney-Toronto Association and Beverly Mascoll Community Foundation

An award will be given to a student in the Faculty of Arts, majoring in political science, criminology, or law and society, who has completed at least 24 (and no more than 60) credits and has a cumulative grade point average of 7.0 or higher. To be eligible a student must be able to demonstrate community involvement in the Jane-Finch, Oakwood or Regent Part communities. Preference will be given to students with black African or Afro-Caribbean heritage.

## Thomas H.B. Symons Award in Canadian Studies

## Donor: Dr. Thomas H.B. Symons

This award is made annually to the student majoring in Canadian studies at Glendon with the highest overall grade point average at the end of second year.

## Tait McKenzie Honour Society

Graduating students who distinguish themselves in the study of kinesiology and health science will be named to the Tait McKenzie Honour Society at convocation. Members include graduating Honours kinesiology and health science majors who have achieved, minimally, a cumulative grade average of $6.0(B)$ or higher, an average grade point average of 7.5 in kinesiology and health science academic courses, and an average of 6.0 (B) in physical education practicum courses. Members receive the book, The Sport Sculpture of R. Tait McKenzie (by A. Kozar), provided by faculty and staff donors within the School of Kinesiology and Health Science.

## Taoist Tai Chi Society Chinese Literature Scholarship

Donor: Taoist Tai Chi Society of Canada
The Taoist Tai Chi Society of Canada, in its effort to promote the exchange of Chinese and Canadian culture, offers an annual award to the most outstanding student in a Chinese literature course offered by the Department of Languages, Literatures and Linguistics. The recipient will be judged on academic achievement and have demonstrated a special interest in Chinese literature and culture.

## Bryce M. Taylor Book Prize

Awarded each year after grades processing to the first-year Honours kinesiology and health science major student who has completed a minimum of 24 credits (of which at least six are in kinesiology and health science courses), has a minimum 6.0 (B) cumulative average, in both academic and practicum courses, and has the highest cumulative grade point average in kinesiology and health science courses. A student may only receive this award once.

## Bryce M. Taylor Scholarship

Named in honour of Dr. Bryce Taylor, founding Chair and director of the School of Kinesiology and Health Science this scholarship is awarded to an Honours kinesiology and health science student who is entering fourth year ( 84 credits), has a minimum cumulative average of 6.0 (B) and has distinguished themselves through public service in the University and in the external community. Applications are available from the School of Kinesiology and Health Science. Please contact the executive officer in the School of Kinesiology and Health Science for further information and deadline dates.

## N.A. Taylor Award for Film

Donor: Friends and Family of N.A. Taylor
The N.A. Taylor Award will be awarded annually to a third-year fine arts film and video student, returning to fourth year, who has shown outstanding achievement in the area of script writing. This award is available in the spring for fall presentation.

## W.B. Templeton Annual Award

The Department of Psychology will give an award for the best Honours thesis. Each spring the Faculty of Arts and the Faculty of Science and Engineering will nominate theses. An adjudicating committee will evaluate each thesis in terms of comprehensiveness, methodological considerations, scholarship and style. The name of the recipient will be engraved on a plaque located in the department.

## The Mildred Theobalds Prize in Marketing

Donor: York University License Board
This annual prize is awarded to an undergraduate student with the highest mark in AK/ADMS 3280 3.00 Contemporary Issues in Marketing. The prize
was established in honour of Mildred Theobalds, long-time coordinator of the York University License Program.

## The Fred Thury Award

This award will be given to a student who has made contributions to theatre and Vanier College and who is a Canadian citizen, permanent resident or protected person, Ontario resident and demonstrates financial need. On the occasion of its 20th anniversary, Vanier College Productions has instituted this award to honour its founder, Fred Thury. Selection will be made by Vanier College. This award is not necessarily given each year.

## Andrew Tomcik Scholarship

Donor: Department of Design
Named in honour of York design professor emeritus Andrew Tomcik, this scholarship recognizes exceptional achievement in design studies and is given to a BDes student who has successfully completed a minimum of 54 and a maximum of 83 credits. The recipient must demonstrate exceptional achievement in design practicum courses as indicated in his/her academic record; be a Canadian citizen, permanent resident or protected person; be an Ontario resident; and demonstrate financial need.

## Lynne Sarah Torode Memorial Award

This award is given annually in recognition of academic/artistic excellence and promise to a fourth-year student specializing in cinematography or television in the Department of Film, Faculty of Fine Arts. Preference will be given to a female student. The award commemorates Lynne Torode, the first female cinematographer at the CBC.

## Toronto Biotechnology Initiative Award

Donor: Toronto Biotechnology Initiative (TBI)
The Toronto Biotechnology Initiative has sponsored this annual award to recognize excellence and thereby encourage students to pursue a career in biotechnology. The award will be given to the outstanding third- or fourth-year Faculty of Science and Engineering student in an appropriate biotechnology course as selected by the Department of Biology.

## Toronto Cathay Lions Club Chinese Language Scholarship (Third-Year Chinese Language Scholarship)

## Donor: Toronto Cathay Lions Club

A scholarship is awarded to the most outstanding student in a third-year level Chinese language course offered by the Department of Languages, Literatures and Linguistics. The recipient will be judged on academic achievement and have demonstrated a special interest in Chinese language and culture.

## Toronto Duke Ellington Society Scholarship

Donor: Toronto Duke Ellington Society
These scholarships are given annually, for excellence in jazz performance or composition, to one or more music majors concentrating in jazz studies who are enrolled in at least one of the third- or fourth-year jazz workshops, jazz orchestra or jazz composition courses. All eligible students will automatically be considered. The scholarship is supported by the Toronto Duke Ellington Society, which fosters the performance, study and appreciation of the music of Duke Ellington and his contemporaries.

## Alice Turner Awards

Donor: Alice Turner and Friends
Two awards will be awarded to outstanding mathematics students, one to a third-year bachelor's degree candidate and one to a fourth-year Honours or Combined Honours degree candidate in the Faculty of Science and Engineering, to be selected by the Departmental Awards Committee.

## Universal Studios Canada Film and Video Scholarship <br> Donor: Universal Studios Canada Ltd.

The Universal Studios Canada Film and Video Scholarship is awarded to two fourth-year film and video majors in recognition of outstanding achievement in production work to date and the merit of their fourth-year
project proposals. The scholarships are used to offset production expenses of the fourth-year projects. The scholarship is offered annually in the fall. All fourth-year production students who have submitted project proposals are automatically considered.

## Vanier College Convocation Prize

One or more book prizes will be awarded annually to a Vanier College student, or students, graduating summa cum laude, who has/have made outstanding contribution to the life of the college and the University, receiving the highest grade point average in classical studies, religious studies. Award to be presented at spring/fall convocation.

## Vanier College Medal for Outstanding Contribution to the Life of the College and the University

Donor: Vanier College
This award consists of a commemorative medal and a book gift certificate and entry of the recipient's name on a scroll which will be kept in the college.

## Volleyball Excellence Awards

These monies have been generated through alumni donations and fund raising events of the men's volleyball team (high school tournaments, player and coaches clinics etc.). These awards are given annually in the fall of each academic year to one or more continuing students who: are returning members of the men's volleyball team; have achieved a minimum average grade of $B$ over all courses taken for the session, in their previous year of study. Preference will be given to those applicants who have demonstrated a high skill level in a starting position on the men's volleyball team for a minimum of one season. Where there are applicants of equal qualification/merit, the Selection Committee will choose the one(s) with the greatest financial need.

## Volleyball Alumni Award

These monies have been generated through alumni donations and fund raising events of the women's volleyball team (high school tournaments, player and coaches clinics etc.) which have been voluntarily staffed by coaches, alumni and athletes. These awards are given annually to a continuing student who is a current member of the women's volleyball team and who has achieved a minimum average grade of B over all courses taken for the session, in their previous year of study. The Selection Committee will consider financial need, demonstrated athletic excellence and number of years on the women's volleyball team as criteria in its selection. Where there are applicants of equal qualification/merit, the Selection Committee will choose the one with the greatest financial need.

## George R. and Mary L. Wallace Award

## Donor: Friends and family of the late George R. and Mary L. Wallace

Named in honour of the late George R. Wallace, who was senior vicepresident and chief actuary of the Zurich Life Insurance Company at the time of his death, and his wife the late Mary L. Wallace. An award will be offered in each of the following areas: the Actuarial Stream of the Mathematics for Commerce program, the Operations Research Stream of the Mathematics for Commerce program and the Applied Mathematics Honours program.

## Stanley L. Warner Memorial Award

The friends and family of Stanley L. Warner, professor of statistics and economics, established a memorial fund to celebrate his many contributions. Professor Warner always encouraged his students to look beyond the classroom to experience life to the fullest. He believed in excellence and was often heard in debate with students taking them in directions that they had never dreamed of. The Department of Economics, Faculty of Arts, will make a Stanley L. Warner Memorial Award each year to the student submitting the best essay in fulfilment of the writing requirement of the economics degree. Selection will be made in the spring by a departmental committee.

## Westview Scholarship for ED I

Three scholarships are to be awarded to students who are graduates of schools participating in the York University Westview Partnership which currently includes Westview Centennial Secondary School, Emery Collegiate Institute and C.W. Jeffreys Collegiate Institute and who are pursuing their bachelor of education degree at York University's Faculty of Education. Scholarships will be decided based on academic merit. Applicants must include a copy of their high school transcript to confirm eligibility.

## Ian White Memorial Book Prize

## Donor: Friends of the late lan White

An annual book prize to be awarded to a second- or third-year student in the graphics area of the Department of Visual Arts, Faculty of Fine Arts, based on excellence in graphics studies and with a minimum 6.0 (B) average. This is a fall award.

## Arthur Francis Williams Award in Canadian Studies

The award, named in memory of Atkinson alumnus Arthur F. Williams, is available to current Atkinson students for outstanding term work or final paper in a Canadian studies theme area in any Atkinson degree program. To be eligible for this award, recipients must be a registered Atkinson student with an cumulative grade point average of 7.0 (B+) or higher, have completed a minimum of 18 credits at York, be a Canadian citizen, permanent resident or protected person, currently reside in the province of Ontario and demonstrate financial need.

## Arthur Francis Williams Mature Student Award

The award, named in memory of Atkinson alumnus Arthur F. Williams, is available to a mature* student newly admitted to an Atkinson degree program who demonstrates, through a written statement, interest in an area of Canadian studies relating to any discipline offered through an Atkinson degree program, is a Canadian citizen, permanent resident or protected person, currently resides in Ontario and demonstrates financial need.

* Mature student as defined by the York University admission policy which states that the individual must have attempted less than four full courses at a university; have been away from full-time secondary school studies for a minimum of two years prior to entering York University (note: students who have returned to school to upgrade after a two year absence may still be eligible to apply under this category); and, be 21 years of age or older as of the first day of classes for the session of expected enrolment.


## Arthur Francis Williams Transfer Student Award

The award, named in memory of Atkinson alumnus Arthur F. Williams, is available to entering students transferring from a Canadian university or college to an Atkinson undergraduate program. Recipients must demonstrate, through a written statement, interest in an area of Canadian studies relating to any discipline offered through an Atkinson degree program, have a minimum overall average of 80 per cent, be Canadian citizens, permanent residents, or protected persons, currently reside in the province of Ontario and demonstrate financial need. One award will be offered in each of Atkinson's three academic sessions (fall, winter, summer).

## Ross J. Williamson Award

The Ross J. Williamson Award will be awarded annually for academic excellence to an Atkinson student who: has completed at least 48 Atkinson credits with an overall average of at least $7.0(\mathrm{~B}+)$; is a Canadian citizen, permanent resident or protected person, an Ontario resident, and demonstrates financial need on the Student Financial Profile.

## Eric Winter Award of Merit

## Donor: Master's Office, Calumet

This award is given to a graduating student in a three- or four-year program who has maintained at least an 80 per cent course load with a 6.0 (B) overall average. Courses must have been taken as a member of Calumet

College. The intention of this award is to recognize the student who, in the opinion of the master, has given exceptional service to the college.

## Leonard Wolinsky Scholarships

Given annually to two York students for one year's full-time study in Judaica at an Israeli university. The scholarships are open to any full-time York student who has completed at least one full year at York. Preference will be given to students completing their second year of full-time studies and who are concentrating in Jewish studies. Enquiries should be addressed to Professor M. Lockshin, 238 Vanier College, telephone 416-736-5191.

## Women's Canadian Historical Society of Toronto Scholarship

## Donor: Women's Canadian Historical Society of Toronto

To mark its centenary in 1995, the Women's Canadian Historical Society of Toronto established this scholarship. It will be given to the student with the highest overall average entering the fourth year of an Honours program in History who has taken or will take at least three courses in Canadian history of which two are at the 3000 or 4000 level. Student must be a Canadian citizen, permanent resident or protected person, a resident of Ontario and demonstrate financial need.

## Joseph Woods Memorial Prize

The Joseph Woods Memorial Prize has been established by colleagues and friends to honour Joseph Woods, a long time member of the History program, School of Arts and Letters (SAL), Atkinson. It is awarded annually to a SAL student whose academic achievement is the highest in one or more of the fields formerly taught by Professor Woods: British, Irish, and European studies. It is awarded for courses completed in the previous fall/winter and summer session. The School of Arts and Letters will make recommendations to the Awards, Scholarships and Nominating Committee.

## York Independent Theatre Production - Arts Management Award

Donor: York Independent Theatre Productions
An annual award is provided for a student who during the academic year has displayed outstanding ability in the arts management field. Applicants must have a high academic standing and proven ability as a coordinator of one or more of the fine arts disciplines in the mounting of a performance production or exhibition related activity.

## York Science Undergraduate Summer Research Awards

This award replaces the NSERC award and is designed to expose promising students to research in science with a view to further preparing them for graduate study.

## YUFA Foundation Undergraduate Scholarships

Donor: York University Faculty Association (YUFA) Foundation and York University
A generous donation by the York University Faculty Association has made possible awards of substantial value to the top students in the Faculties of Arts, Atkinson, Education, Environmental Studies, Fine Arts, Glendon, Health, Osgoode, Science and Engineering and the Schulich School of Business. The recipients will have completed between 60 and 90 credits at York University, achieved the best accumulative grade point average in their Faculty, and will subsequently re-register at York to complete their undergraduate degree program. The scholarships may be held only once and will be payable at the time of the re-registration. Students who are coregistered in the Concurrent Education program will only be considered for this award by the Faulty of Education.

## Eugene H. Zimmerman Memorial Prize

The Eugene H. Zimmerman Memorial Prize has been established to honour the late Eugene H. Zimmerman. For many years he served as an adjunct professor (part-time) within the School of Administrative Studies, where he lectured and contributed to the development of that school's
academic program. The prize is a book that will be awarded annually to the Atkinson student who is judged to have written the best term paper in a fourth-year administrative studies course during the fall or winter session.

## Samuel J. Zacks Scholarship Fund

Donor: Mrs. Ayala Zacks Abramov
This scholarship is awarded to a full-time student enrolled in either the History of Art, Visual Arts or Performing Arts programs in the Faculty of Fine Arts on the basis of academic and/or artistic merit, predicated on college affiliation of at least one full academic session. The scholarship can only be applied towards tuition fees. For further information, please contact the Masters Office, 317 Stong College. The Scholarship Committee and the Board of Adjudicators reserves the right not to make an award in a given year.

## Dr. Peter Zaparinuk Memorial Scholarship <br> Donor: Dr. and Mrs. John and Eleanor Zaparinuk

The Dr. Peter Zaparinuk Memorial Scholarship is awarded to a third- or fourth-year music major in recognition of an outstanding achievement in contemporary music composition. The scholarship was established by the family of Canadian composer Peter Zaparinuk to honour his memory and musical legacy.

## The Joseph Zbili Memorial Book Prize In Hebrew

In memory of Joseph Zbili, coordinator of Hebrew studies, this book prize will be awarded annually to the outstanding student in an advanced Hebrew course. The award will be made in the spring.

## Bursaries and Awards

The bursaries and awards listed in this section are both privately donated and University funded. The bursaries are awarded to students in good standing on the basis of financial need, while award recipients are selected on the basis of financial need and academic standing and/or artistic merit.
Note: Students are advised that donors may request the biographical descriptions of award recipients. Awards are subject to change or cancellation without notice.

## York University Undergraduate Bursary

This bursary is available to undergraduate students who are registered in degree credit courses, have demonstrable financial need and are Canadian citizens, permanent residents or protected persons. Students wanting to receive consideration for this bursary must complete the Student Financial Profile online at http://www.yorku.ca/osfs/sfp/.

## Arts

## The W.W. Anderson Award in Caribbean Studies <br> Donor: Pamela and Camille Grant

Awarded annually to an upper-level student enrolled in the Latin American and Caribbean Studies program, Division of Social Science. The recipient must have successfully completed at least 60 credits, with a cumulative grade point average of 6.0 or higher and is currently registered in a minimum of 18 credits. The recipient must be a Canadian citizen, permanent resident or protected person, be an Ontario resident and demonstrate financial need. Preference is given to a student of AfricanCanadian heritage.

## Ellen Baar Award in Social Science

Donor: Carl Baar
The Ellen Baar Award in Social Science goes to the top student entering their Honours year in the Division of Social Science. The award honours the memory of Professor Ellen Baar, a faculty member in the Division of Social Science from 1971 until her death in 1998. Throughout her career, she participated in and directed team-taught first-year courses that demanded excellence from students; her longest commitment was to the
course in Canadian Problems. Her research covered a variety of topics studied from a social organization perspective, most recently environmental regulation. She worked tirelessly to promote equity and fairness in the university. This award is given to a full-time student entering their Honours year of his/her program through the Division of Social Science, Faculty of Arts with the highest grade point average for his/her third-year credits. Applicants must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Tom and Mary Beck Jewish Studies Award

Donor: Tom and Mary Beck
The Tom and Mary Beck Jewish Studies Award is awarded annually on the basis of achievement and financial need, to one or more graduate or undergraduate students enrolled in Jewish studies courses. Candidates must be enrolled in at least one course of those accepted by university diploma or degree programs in Jewish studies. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need. Tom Beck has served on the York Board of Governors and is an industrialist and philanthropist.

## Edward A. Beder Memorial Scholarships

Donor: Mr. R. Beder
Two scholarship are awarded annually to Faculty of Arts students-one to a student majoring in economics and the other to a student majoring in political science. Both students must be entering the third or fourth year of their program. Some consideration will be given to financial need.

## Best Essay Prize in South Asian Studies

The Best Essay Prize in South Asian Studies is awarded to an undergraduate student at York who is deemed to have written the best essay/paper or a similar piece of graded course work related to South Asia. All South Asian Studies faculty members at York will be invited to nominate submissions from their courses from previous fall/winter sessions. Students are also welcome to nominate their essay/paper for consideration.

## Father Francesco Bressani Award for Summer Studies in Italy

Donor: Mr. Marco T. Cianfarani
This award will be given annually to a student participating in the Summer in Italy program through York University. Recipients must have a minimum overall grade point average of $5.0(\mathrm{C}+)$ and be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Babs Burggraf Award in Creative Writing

Donor: Barbara Burggraf
The Babs Burggraf Award in Creative Writing offers financial assistance to a fourth year student majoring in creative writing with proven talent and achievement in the area of short story writing. Faculty members in the program will nominate fourth year students (successful completion of at least 84 credits) who have submitted short stories as part of their academic work for the session. The successful nominee must be a Canadian citizen, permanent resident or protected person, a resident of Ontario and demonstrate financial need.

## Lydia Covenay Burnett Bursary

Donor: Dr. and Mrs. George and Kathleen Eaton
The bursary will be given annually to an undergraduate student currently enrolled in the Latin American and Caribbean Studies program. Applicants must be currently enrolled in a minimum of 18 credits and have completed a minimum of 18 credits. Preference will be given to students who demonstrate a clear and compelling passion for, and a history of working with, the Caribbean community or the Caribbean-Canadian community. Applicants must be in good academic standing (minimum cumulative grade point average of 6.0 ) and demonstrate financial need.

## The Business and Society Honours Award

The Business and Society Honours Award has been established by the Business and Society program to offer assistance to a fourth-year BUSO Honours major. Recipients of the award will be chosen on the basis of a combination of the following three criteria: i) academic achievement (minimum cumulative grade point average of 6.0); ii) financial need; and iii) community involvement.

## George and Frances Denzel Award for Excellence in Statistics

Donor: Professor Gene Denzel
Named in honour of Professor Gene Denzel's parents, George and Frances Denzel, this award will be given to fourth-year and graduate students majoring in statistics, who are judged by the Department of Mathematics and Statistics to be academically deserving. Applicants must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Department of Economics Award

The Department of Economics Award was established to assist an undergraduate student majoring in economics and/or economics and business in the Faculty of Arts who has completed between 30 and 60 credits with a cumulative grade point average of 6.0 (B) or higher. The recipient must be currently registered in a minimum of 18 credits, must be a Canadian citizen, permanent resident or protected person, an Ontario resident and must demonstrate financial need.

## Department of English Award

The Department of English Award was established to assist an undergraduate student majoring in English in the Faculty of Arts who has completed between 30 and 60 credits with a cumulative grade point average of $6.0(B)$ or higher. The recipient must be currently registered in a minimum of 18 credits, must be a Canadian citizen, permanent resident or protected person, an Ontario resident and must demonstrate financial need.

## Department of English Retirees' Scholarship

The award will be given annually to the top student, ranking based on cumulative grade point average, in the Department of English at the Faculty of Arts, who is a Canadian citizen, permanent resident or protected person, and a resident of Ontario who demonstrates financial need. Recipients will be enrolled in a major or minor program within the Department of English who have completed at least 21 credits in English, (three and one-half full courses) and will be continuing in the English Department with at least 12 credits remaining to graduate, six of which must be in English.

## Department of French Studies Award

The Department of French Studies Award was established to assist an undergraduate student majoring in French studies in the Faculty of Arts who has completed between 30 and 60 credits with a cumulative grade point average of $6.0(B)$ or higher. The recipient must be currently registered in a minimum of 18 credits, must be a Canadian citizen, permanent resident or protected person, an Ontario resident and must demonstrate financial need.

## Department of Languages, Literature and Linguistics Bursary

The Department of Languages, Literature and Linguistics Bursary was established to assist an undergraduate student majoring in German, Italian, linguistics, Russian or Spanish in the Faculty of Arts who has completed between 30 and 60 credits with a cumulative grade point average of $6.0(B)$ or higher. The recipient must currently be registered in a minimum of 18 credits, must be a Canadian citizen, permanent resident or protected person, an Ontario resident and must demonstrate financial need.

## Nick Di Lorenzo/Ontario Formwork Association Bursary

To honour one of the founding members of the Ontario Formwork Association, and the association itself, by providing yearly awards to student(s) taking part in the York Summer in Italy program.

## Division of Humanities Award of Achievement

The Division of Humanities Award of Achievement has been established to provide encouragement and financial support to a deserving York University third-year undergraduate student with a declared major in humanities within the Faculty of Arts. This award is renewable for one additional year assuming successful achievement of academic requirements. Applicants must be Canadian citizens, permanent residents or protected persons, an Ontario resident and demonstrate financial need.

## Division of Humanities Retirees' Award

The Division of Humanities Retirees' Award was established to assist an undergraduate student majoring in one of the following degree programs offered through the Division of Humanities, Faculty of Arts: Latin and Caribbean studies; science, technology, culture and society; classical studies; religious studies; East Asian studies; creative writing, humanities or European studies. The recipient must have completed between 30 and 60 credits with a cumulative grade point average of 6.0 (B) or higher, and must be currently registered in a minimum of 18 credits, must be a Canadian citizen, permanent resident or protected person, an Ontario resident and must demonstrate financial need.

## Division of Social Science Award

The Division of Social Science Award was established to assist an undergraduate student majoring in one of the following degree programs offered through the Division of Social Science, Faculty of Arts: social and political thought; urban studies; African studies; business and society; communication studies; health and society; science and society; labour studies; Latin American and Caribbean studies; Iaw and society; international development studies, or South Asian studies. The recipient must have completed between 30 and 60 credits with a cumulative grade point average of 6.0 (B) or higher. The recipient must be currently registered in a minimum of 18 credits, must be a Canadian citizen, permanent resident or protected person, an Ontario resident and must demonstrate financial need.

## George Doxey Award in Economics

## Donor: Friends of George Doxey

George Doxey was the founding Chair of the Department of Economics and the former master of McLaughlin College. This award is available to students who are majoring in economics or economics and business in the Faculty of Arts. The recipient must be a Canadian citizen, permanent resident or protected person, an Ontario resident and demonstrate financial need. Both financial need and academic standing will be taken into consideration in the selection process.

## Tony Elias Jr., BA, Memorial Award

Donor: Friends and Family of Tony Elias
Named in honour of Tony Elias Jr., a former graduate of York, this award will be given to a student majoring in economics. It will be awarded to a student enrolled in third year and beyond with a minimum cumulative 6.0 (B) average. Applicants must be Canadian citizens, permanent residents or protected persons, an Ontario resident and demonstrate financial need. A student may only receive this award once.

## Judith Eve Gewurtz Memorial Poetry Award

Donor: Margo Gewurtz and family/friends
Awarded for the best poem submitted by a creative writing major who is completing the third year of study ( 90 credits). The recipient must demonstrate financial need and be a Canadian citizen, permanent resident or protected person and an Ontario resident.

## Grace Heggie Award

## Donor: Ellen and Richard Hoffmann

Grace Heggie was York's first history bibliographer who, for more than 30 years, built the University history collection, taught students how to use it and published reference tools for research in Canadian history. Awarded to outstanding undergraduate history majors in the Faculty of Arts, selected by the History Department, recipients must be Canadian citizens, permanent residents, or protected persons, an Ontario resident and demonstrate financial need.

## Sylvia Ellen Hersch Memorial Award

Donor: Benjamin Foundation
The Sylvia Ellen Hersch Memorial Award was established in memory of Mr. Seymour Hersch's late wife who graduated from York University with a degree in creative writing. The award offers financial assistance to a fourth-year student majoring in creative writing with proven talent, achievement and commitment in the area of creative writing. Faculty members in the program will nominate fourth-year students (successful completion of at least 84 credits) based on their academic work for the session. The successful nominee must demonstrate financial need.

## The International Development Studies Honours Award

The International Development Studies Honours Award has been established by the International Development Studies program to offer assistance to a fourth-year IDS Honours major. Recipients of the award will be chosen on the basis of a combination of the following three criteria: i) academic achievement (minimum cumulative grade point average of 6.0 ); ii) demonstrate financial need; and iii) community involvement.

## Italian Home Bakery Award

Donor: Italian Home Bakery
The Italian Home Bakery is situated and has grown side by side with York University. It is a company that recognizes the important role of the University and strongly supports the University's commitment to a liberal arts education. It has generously made this financial contribution in order to assist students who will participate in the Summer in Italy program offered by the University. Recipients must have a minimum overall grade point average of $5.0(\mathrm{C}+)$ and be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need.

## Annie Kaplansky Award

Donor: Dr. Michael Copeland
The Annie Kaplansky Award is available to students who are majoring in economics in the Faculty of Arts who have completed their first year of study (a minimum of 30 credits). All applicants must have achieved a minimum of $B(6.0)$ from their first 30 credits to be considered for this award. As well, applicants must be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need. A confidential financial questionnaire will be required from all candidates. This award has been established to honour Annie Kaplansky and her personal commitment to hard work and achievement of excellence.

## The Latin American and Caribbean Studies Honours Award

The Latin American and Caribbean Studies Honours Award has been established by the Latin American and Caribbean Studies program to offer assistance to a fourth-year LACS Honours major. Recipients of the award will be chosen on the basis of a combination of the following three criteria: i) academic achievement (minimum cumulative grade point average of 6.0 ); ii) demonstrate financial need; and iii) community involvement.

## Morris Krever History Prize

## Donor: Horace and Elliot Krever

Named in honour of Morris Krever, an annual prize (representing the interest earned by a trust fund) will be awarded to an undergraduate history student. Both academic excellence and financial need will be taken
into consideration. The winner will be selected by a committee chosen by the Department of History.

## Italo-Canadian Youth Club, Pasquale Manna Bursary <br> Donor: Angelo Delfino

The Italo-Canadian Youth Club established this bursary in honour of one of its members to promote the understanding of the Italian language and culture in Canada. It will be given to one or more students in the York Summer Program in Italy in the Faculty of Arts who are Canadian citizens, permanent residents or protected persons, and residents of Ontario who demonstrate financial need.

## McCormack Craig Award

## Donor: Faculty of the Department of Sociology

This award is named in honour of Thelma McCormack and John G. Craig, two long-serving faculty members of the Department of Sociology, Faculty of Arts. It will be awarded annually to an Honours sociology major in the Faculty of Arts who is entering his/her fourth year (84 credits or more). Recipients must have achieved a grade point average of 7.0 (B+) or better, be a Canadian citizen, permanent resident or protected persons, be an Ontario resident and demonstrate financial need.

## McLean Budden Bursary

Donor: Mr. Doug Mahaffy
Awarded to an undergraduate student in the Faculty of Arts who has successfully completed 30 credits and is currently registered in a minimum of 18 credits. To be eligible for this bursary students must be a Canadian citizen, permanent resident or protected person, a resident of Ontario and demonstrate financial need.

## The Helen G. McRae Steps to Arts Bursary

Donor: Janet Webber and Mark J. Webber
The Helen G. McRae Steps to Arts Bursary will be given annually to a continuing undergraduate student in the Faculty of Arts Steps to Arts program, who is a Canadian citizen, permanent resident or protected person and a resident of Ontario who demonstrates financial need.

## A.O. Miller Bursary for Mature Students

Named in memory of a mature student who enrolled at York after retirement as a university administrator and who was one of the founders of the York Association of Mature Students, the A.O. Miller Bursary for Mature Students is awarded annually to a continuing mature student. Applicants must have a minimum cumulative average of 6.0 (B), have completed 24 or more credits as a full-time student and be currently enrolled in a minimum of 18 credits in the Faculty of Arts, preferably in a humanistic discipline. They must also demonstrate financial need. The value of the bursary will vary from year to year. The bursary will be awarded in January of each year.

## Northview Print and Copy Bursary

Donor: Northview Print and Copy
Northview Print and Copy has been in association with York University since 1987. They have established this award to support undergraduate students in the Faculty of Arts who need financial assistance. Recipients must be Canadian citizens, permanent residents or protected persons, residents of Ontario and demonstrate financial need.

## Reva Orlicky Memorial and Founding Friends Award <br> Donor: Michael Fletcher

This award was established by York University alumni and friends to provide a bursary to a deserving York University upper-year mass communications student. Priority will be given to those students who have shown an interest in, or are taking courses in context and condition for radio broadcasting in Canada or affiliate courses. Applicants must be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need.

## The Packer Award in Social Justice

## Donor: William and Katherine Packer

The Packer Award in Social Justice will be given annually to a graduate and two undergraduate students in recognition of their exceptional achievement in the area of social justice, while participating in one of the political science courses being taught by the Packer Visitor in Social Justice. Eligible students must demonstrate a superior academic record and have demonstrated a commitment to promoting social justice in the 21st century and beyond (i.e. through academic work and extra-curricular activities). Mr. William and Mrs. Katherine Packer generously donated the Endowment in Social Justice. The recipients of this award must be Canadian citizens, permanent residents or protected persons, residents of Ontario and must demonstrate financial need.

## Paul Pellegrini Award

## Donor: Paul Pellegrini

The Paul Pellegrini Award has been established by Paul Pellegrini, BA '86 Honours, to provide an annual award to a deserving third- or fourth-year York University student. After successfully completing his degree with an emphasis in the Public Policy and Administration program, Mr. Pellegrini founded his own government relations consulting firm. This award is open to all third- or fourth-year students in the Faculty of Arts, with preference given to political science majors focusing on public policy and administration who achieve a minimum 6.0 (B) overall average. The successful applicant must be a Canadian citizen, permanent resident or protected person, and be a resident of Ontario who demonstrates financial need.

## Willard W. Piepenburg Award

## Donor: Ellen and Richard Hoffmann

Willard Piepenburg, who taught for 40 years at the University of Toronto and York University, was the first Tudor-Stuart specialist in York's History Department, served as associate dean in the Faculty of Arts and was the first permanent history graduate program director. This award is given to outstanding undergraduate history majors in the Faculty of Arts, selected by the History Department. Recipients must be Canadian citizens, permanent residents or protected persons and residents of Ontario who demonstrate financial need.

## Political Science Award

Donor: Department of Political Science
Faculty members established this award in the Department of Political Science to assist deserving students with the completion of their studies. Recipients must be political science majors in the Faculty of Arts who are Canadian citizens, permanent residents or protected persons, resident of Ontario and demonstrate financial need. Preference will be given to those applicants who have completed a minimum of 60 credits and achieved a minimum cumulative grade point average of 6.0 (B).

## Mr. Philip Roth Bursary

Donor: Friends and Associates of Mr. Philip Roth
This fund has been established in honour of Mr. Philip Roth by friends and associates to provide a bursary each year for a student studying the humanities or social sciences.

## The Rudolph Family Award

## Donor: Dr. Ross Rudolph

The Rudolph Family Award will be given annually to the first year student with the highest grade in POLS 1000 who is continuing in the Honours program in Political Science in the Faculty of Arts, and who is a Canadian citizen, permanent resident or protected person, a resident of Ontario, and who demonstrates financial need.

## Helen Schrage Award

## Donor：Al Schrage

To honour Helen Schrage，her son has established this award．It will go to a continuing female student who demonstrates financial need and who is majoring in a discipline related to language study in the Faculty of Arts．

## Senior Anthropologist＇s Student Award

The Senior Anthropologist＇s Student Award was established to assist an undergraduate student majoring in anthropology in the Faculty of Arts who has completed between 60 and 90 credits with a cumulative grade point average of $7.0(\mathrm{~B}+)$ or higher．The recipient must be currently registered in a minimum of 18 credits，must be a Canadian citizen，permanent resident or protected person，an Ontario resident and must demonstrate financial need．

## Sorbara Award in Creative Writing

Donor：Gregory Sorbara
The award is sponsored by Gregory and Kate Sorbara and their six children，all of whom have a strong dedication to the creative arts and music．Gregory Sorbara is a graduate of Glendon College and Osgoode Hall Law School．He was a member of the Ontario Legislature from 1985 to 1995 and is now a partner in The Sorbara Group．This award was established to provide financial assistance to students with proven talent and commitment in the area of creative writing．Recipients must demonstrate financial need，be a Canadian citizen，permanent resident or protected person and be a resident of Ontario．

## Steps to Arts Bursary

Awarded to students in the Faculty of Arts who were admitted through the Steps to Arts program，which is an access initiative undertaken in cooperation with high schools in the Toronto area．Recipients must be Canadian citizens，permanent residents or protected persons，Ontario residents and demonstrate financial need．

## Stevenson Scholar in African Studies

## Donor：Michael Stevenson

This bursary is for first－year or continuing undergraduate or graduate students pursuing an interest in African studies at York University． Undergraduates would be expected to major in an interdisciplinary program in African Studies．Graduate students would be expected to pursue research in some area of African studies．Qualified students should show strong academic qualifications as well as financial need．Applicants must be Canadian citizens，permanent residents or protected persons， Ontario residents and demonstrate financial need．

## David M．Walker Memorial Award

Donor：Department of French Studies，Faculty of Arts
The David M．Walker Memorial Award will be given annually to the student majoring in French studies，Faculty of Arts，who has obtained the highest grade in AS／FR 10806.00 and who demonstrates financial need．The recipient must also be a Canadian citizen，permanent resident or protected person and an Ontario resident．This award has been established in memory of Professor David M．Walker，a long time member of the Department of French Studies in the Faculty of Arts．

## John Warkentin Bursary

Professor John Warkentin is among the best known and most widely respected geographers in Canada．This award，named in his honour，is sponsored by the Department of Geography，Faculty of Arts．The recipient shall be selected by the Department of Geography from among students with the highest grade point averages in their first two years of study． Applicants must be Canadian citizens，permanent residents or protected persons，Ontario residents and demonstrate financial need．

## The John Yolton Bursary

This award was established to honour Professor John Yolton＇s many contributions to York University and to the wider scholarly community，on
the occasion of his retirement from teaching．This annual award will be administered by the director of the undergraduate program in Philosophy． Applicants must be Canadian citizens，permanent residents or protected persons，Ontario residents and demonstrate financial need．

## Atkinson

## ACAA and ASA Award

The Atkinson College Alumni Association（ACAA）and the Atkinson Student Association Award（ASA）was established in recognition of high academic achievement in AK／ADMS 25103.00 offered by the School of Administrative Studies，Atkinson．The recipient will be selected from among students who have completed AK／ADMS 25103.00 in the previous 12 months（i．e．fall，winter，or summer term），obtained a minimum grade of B＋（7．0）in the course，have completed at least 30 York credits with an overall minimum grade point average of 7.0 and have demonstrated financial need．

## The Ida Alpert Social Work Bursary

The Alpert Bursary honours the memory of Ida Alpert whose contributions to social work spanned professional and voluntary work in the United States and Canada．The award is made on the basis of demonstrated academic achievement and financial need，and is available to students currently enrolled in the Bachelor of Social Work program．

## Atkinson Students＇Association（ASA）Bursary

The bursary was established by the Atkinson Students＇Association，to help students in need of financial support．Students must be Canadian citizens，permanent residents or protected persons，and Ontario residents．

## Canadian Daughters＇League Award

The Canadian Daughters League is an educational and sororall society which was established in 1923 to promote the interests of Canada．This award is granted to an Atkinson student who is currently enrolled in the Bachelor of Social Work program with the best academic performance among those who demonstrates financial need．

## Harry S．Crowe／Atkinson Students＇Association（ASA） Bursary

The Harry S．Crowe／Atkinson Students＇Association（ASA）Bursary fund is for Atkinson students requiring financial assistance who have demonstrated financial need on a bursary application form．

## Marta Danylewycz Memorial Bursary

This bursary is in honour of Marta Danylewycz who was a professor of history in Atkinson．The selection committee will give preference to students entering Atkinson from bridging courses．

## Fish Memorial Bursary

The Fish Memorial Bursary，given in honour of Aaron and Zlata Fish， provides for one or more bursaries annually in varying amounts to recognize academic achievement and to provide financial assistance for deserving Atkinson students．The award is granted to an Atkinson student or students who have completed at least 30 Atkinson credits with the best academic performance among those who have shown financial need on a bursary application form．

## Galin Foundation of Social Work Bursary

Donor：Linda and Gary Goldbert
The Galin Foundation Bachelor of Social Work Bursary will provide financial assistance to part－time undergraduate students（currently registered for less than nine credits per term）who are entering their practicum year．Preference will be given to students who are sole support parents．

## Elspeth Heyworth Bursary

Out of the interest on a capital fund contributed by colleagues, students and friends, Atkinson offers an annual bursary to recognize Elspeth Heyworth's outstanding contributions as a teacher and her commitment to accessible university education. The bursary will be awarded on the basis of financial need to either a student proceeding to a bachelor of social work degree or to a graduate of Atkinson's Women's Studies program bridging course enrolling in the first degree course at Atkinson. Consideration will also be given to the student's academic record.

## Hong Kong and Asian Awards

The Hong Kong and Asian Awards are offered to one or more Atkinson students who: have completed at least 30 Atkinson credits with a minimum overall average of $7.0(\mathrm{~B}+)$; are Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need on an Atkinson bursary form.

## Hong Kong Students' Association Award

The Hong Kong Students' Association Award was established to encourage and support students pursuing their degree through Atkinson. The award will be made annually to an Atkinson student who: has completed at least 30 Atkinson credits with a minimum overall average of $7.0(\mathrm{~B}+)$; is a Canadian citizen, permanent resident or protected person, and an Ontario resident who demonstrates financial need on an Atkinson bursary form.

## George Hopton Award

The George Hopton Award was established by the Atkinson Students' Association (ASA) and friends, to honour Professor Hopton, retired Professor of Humanities at York University, ordained minister of the Presbyterian Church, and former Master of Atkinson. Professor Hopton was an advocate for redressing systemic imbalances and social injustices. This award is intended to recognize and encourage students with special needs or circumstances. It will be awarded annually to an Atkinson student who is pursuing his/her first degree; has completed at least 18 Atkinson credits, six of which should be a general education course (one full course); has at least $7.0(\mathrm{~B}+$ ) overall average; is majoring in any of the following fields: humanities, religious studies, social science, sociology, social work, women's studies. Preference will be given to a student who is financially needy (per Atkinson bursary guidelines); the first in her/his family to attend university; a single parent (male or female); disabled; Aboriginal.

## The R. Vernon Johnson Memorial Bursary

The R. Vernon Johnson Memorial Bursary was established by family, friends and colleagues in memory of R. Vernon Johnson. Mr. Johnson studied at the University of Capetown before moving to Canada. He taught English as a Second Language at Joyce Public School and continued his education at York University, graduating from Atkinson in 1975 with a BA degree in geography. Preference will be given to an Atkinson mature and/ or part-time student who is enrolled in at least one geography course offered by the School of Social Sciences at Atkinson and who has demonstrated financial need.

## Franc and Mary Joubin Bursary Fund

Through the generosity of the late Mr. Franc R. Joubin, this Fund was established to assist Atkinson Faculty of Liberal and Professional Studies students. The bursary is granted to a) students who have been registered in less than 18 credits per session and demonstrate financial need on a bursary application form, with preference given to students whose education has been interrupted for financial reasons, or: b) students who are in pursuit of Graduate studies in Canada or abroad, immediately upon graduation. Students who are admitted to graduate studies at York University and who demonstrate financial need on a bursary application form may also be eligible for a tuition bursary.

## Varpu Lindström Award

The Varpu Lindström award has been established by the Atkinson Students' Association (ASA), the international community, colleagues,
students, alumni and friends of Dr. Lindström to honour her contribution to cultural and educational programs and her involvement with part-time students, women's studies, immigrant women's history, Canadian social and cultural history and multiculturalism. Dr. Lindström is a professor of History at York University. She is regarded as the premier scholarly authority on Finnish Canadian immigration history and is well-known in Canada as she is internationally. Dr. Lindström has written extensively on this subject and in addition to her academic achievements, she was awarded various accolades including "Knight of the Order of the White Rose of Finland, First Class". She was Chair of the (then) Atkinson History Department and Master of Atkinson for three years. The Award will be made annually to an Atkinson student who: has completed at least 48 credits with preference to students majoring in history, Canadian studies, or women's studies; has at least a $7.0(\mathrm{~B}+)$ overall average; is a Canadian citizen, permanent resident or protected person, and an Ontario resident who demonstrates financial need.

## Victor S. MacKinnon Award

The Victor S. MacKinnon Award has been established by colleagues, students and friends to honour Professor Victor S. MacKinnon who retired from active teaching in the Department of Administrative Studies in 1994. His tenure at Atkinson included the positions of Director of the Division of Social Science, Chair of Administrative Studies and Master of Atkinson. In addition to his teaching, he has published and written work on constitutional law, charter of rights and freedoms, statutory reform, and has written extensively in numerous scholarly journals and law reviews. Professor MacKinnon made an impact on a number of areas of scholarly and intellectual life in Canada and internationally. The award will be made annually to an Atkinson student who: is majoring in administrative studies and has completed at least 48 credits; has completed at least one course reflecting Professor MacKinnon's work and involvement in administrative, constitutional and comparative law, public administration, social, political and economic thought, and with a grade of at least B+ in each course; holds the highest overall average among the qualified candidates; is a Canadian citizen, permanent resident or protected person, and an Ontario resident who demonstrates financial need.

## Mary McCann Bursary

Awarded annually to students enrolled in the BScN program (post-RN and collaborative streams) at Atkinson Faculty of Liberal and Professional Studies, who are Canadian citizens, permanent residents or protected persons, are Ontario residents and demonstrate financial need. Preference will be given to students who are single parents.

## Jacqueline McCarthy Award in Nursing

The Jacqueline McCarthy Award will be given to a fourth-year student enrolled full-time in the Collaborative Nursing program who demonstrates academic excellence with a minimum cumulative grade point average of 7.0 (B+), financial need, and plans to pursue a career in community nursing. Candidates must submit a document stating their career plans.

## The Harry Newman Foundation Bachelor of Social Work Award

## Donor: Roy Peck

The Harry Newman Foundation Bachelor of Social Work Awards will be made annually to three students who are enrolled in the Bachelor of Social Work program and have completed at least 18 social work credits at York University with a minimum major grade point average of 7.0 (B+). Eligible applicants will be selected by the School of Social Work and must demonstrate financial need.

## The Harry Newman Foundation Bachelor of Social Work Bursary

## Donor: Roy Peck

The Harry Newman Foundation Bachelor of Social Work Bursary will assist students enrolled in both the bachelor of social work degree programs. Recipients must be Canadian citizens, permanent residents or protected persons, Ontario residents, and demonstrate financial need.

## Tim Price Bursary

Tim Price was a co-chair of The National Campaign for York University and member of the University's Board of Governors. He has donated this bursary to assist a student registered in the School of Administrative Studies, Atkinson Faculty of Liberal and Professional Studies, who is a Canadian citizen, permanent resident or protected person, and an Ontario resident who demonstrates financial need.

## Hany Salama Bursary

Thanks to a generous donation, matched by funds from the Ontario government, the Hany Salama Bursary has been established to provide encouragement and financial support to one or two Atkinson students who are majoring in computer science or mathematics; have completed a minimum of 30 York credits, of which at least 18 credits are Atkinson; demonstrate financial need on a bursary form; are Canadian citizens, permanent residents or protected persons; and are Ontario residents. Note: The bursary/bursaries will be awarded in September of each year. If there is no suitable candidate in a given year, no award will be made.

## Glenn Thompson Bursary

The Glenn Thompson Bursary will be given to a student with a psychiatric disability entering or enrolled in a Masters of Social Work program in the Atkinson Faculty of Liberal and Professional Studies (full-time) and demonstrating financial need. A student applying for the Glenn Thompson Bursary will be required to (a) produce written diagnosis from a currently registered medical doctor or psychiatrist that has been signed no more than 12 months from the date of the award application (b) sign the Atkinson Counselling Centre's (the "Centre") standard release form which permits the Centre to submit their name to Atkinson's Faculty Council for the purpose of selecting the Bursary recipient and (c) complete an Atkinson Bursary form.

## Chaloner-Merrett Award

The Chaloner-Merrett Award provides for one or more bursaries annually in varying amounts to recognize academic achievement and to provide financial assistance for deserving Atkinson students. The award is granted to an Atkinson student or students who have demonstrated a high level of achievement early in their academic program (normally those who have completed $12-30$ credits). The selection will be made from those students who have shown financial need on a bursary application form.

## Cathy Moseley Memorial Prize

Awarded to an Atkinson student entering through an Atkinson Bridging course with the best academic performance. Recipient must be a Canadian citizen, permanent resident or protected person, an Ontario resident and demonstrate financial need. Preference will be given to a student entering a Women's Studies degree program. If there is no candidate entering the Women's Studies program, preference will be given to a student entering an Atkinson liberal arts degree program. Cathy Moseley came to the Women's Studies program at York University through a bridging course after being out of school for 25 years. Cathy loved her studies at Atkinson, was passionate about learning and believed her calling was to help people. To this end, she studied hard through days where all she had to go on was her unfailing belief in herself and a positive outlook. In December 1998 she was diagnosed with cancer, but she remained positive and determined to beat her disease and return to school to complete her degree. Cathy received her degree one week before she passed away in August 2000. This prize was created by Cathy's family and friends at York to honour her memory and dream.

## Toronto Women's Bookstore Book Prize

The Toronto Women's Bookstore offers an annual prize toward the purchase of books at the bookstore. This prize is offered to a student proceeding to a degree in women's studies. The successful candidate(s) must have completed AK/AS/GL/WMST 25006.00 with a minimum grade of B+. Preference will be given to those students who demonstrate financial need.

## University Women's Club North York

This award is available to an Atkinson student in a degree program who has satisfactorily completed at least 30 credits and who is in need of financial assistance. Preference will be given to North York residents.

## Education

## Edith Agnes Cory Award

Donor: Honourable Peter Cory
This award was established in 2005 in honour of Edith Agnes Cory, late wife of Peter DeCarteret Cory, Chancellor of York University. Mrs. Cory was a passionate believer in the important role of teachers in our communities. This award is available to a Concurrent EDII and EDIII teacher candidate enrolled in a practicum course and a Consecutive teacher candidate. Recipients must be Canadian citizens, permanent residents or protected persons, residents of Ontario and demonstrate financial need. Recipients must hold a minimum cumulative grade point average of 6.0.

## Peter E. Board Bursary

This award was established by the Faculty of Education in the memory of Professor Peter E. Board. Recipients must show both financial need and academic promise. Students should submit an application along with a course director's recommendation to the secretary, Petitions and Awards Committee in the Faculty of Education.

## Faculty of Education Entrance Award

The Faculty of Education recognizes that students may be challenged in their pursuit of a postsecondary education because of limited financial resources. We are committed to providing these individuals with the opportunity to realize their goal to complete their Education degree. The Faculty of Education Entrance Award's selection criteria will be based on academic excellence and demonstrated financial need. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents.

## Faculty of Education Student Association Bursary

The bursary will be given annually to two undergraduate students one from each of the Concurrent and Consecutive programs of the Faculty of Education who is a Canadian citizen, permanent resident or protected person, and a resident of Ontario who demonstrates financial need.

## Faculty of Education Westview Bursary

Donor: York University Faculty of Education Faculty, Staff and Alumni
This bursary has been established by the York University Faculty of Education to be awarded annually to a student who is a graduate of Westview Centennial Secondary School. Applicants must demonstrate financial need. Faculty of Education students enrolled either in the Consecutive program or the Concurrent program (enrolled in practicum seminar courses) are eligible to apply.

## Richard Forbes Bursary

Donor: Julian and Reginald Forbes
This bursary will be given to students of Afro-Caribbean descent who are Canadian citizens, permanent residents or protected persons, residents of Ontario and demonstrate financial need. Preference will be given to thirdyear students enrolled in a concurrent degree program in the Faculty of Education. Applicants will provide proof of community involvement as a criterion for consideration.

## Reg Friesen Chemical Education Bursary

The Reg Friesen Chemical Education Bursary is intended to assist a student entering the final year of the Concurrent program, or entering the Consecutive program, who elects chemistry as one of his/her teachable subjects. Applicants must demonstrate financial need. Faculty of Education students enrolled either in ED III Concurrent program or in the Consecutive program are eligible to apply.

## Jamison Family Award <br> Donor: Ms Nadina Jamison

The Jamison Family Award has been established by the Jamison family to provide an annual award to a deserving York University student with a preference given to those students who are in the Faculty of Education. All Faculty of Education students, both concurrent and consecutive, are eligible for this award. Students must be enrolled in practicum courses during the academic year the award is offered. The award is based on recognized academic promise. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Lakeshore Teachers College Bursary Fund

Donor: Lakeshore Teachers College
An annual bursary will be awarded to a student coregistered in the Faculty of Education who is in financial need.

## The Learning Company School Canada Technology Leadership Award

Donor: Mr. Robert Martellacci
This award is given to a full-time undergraduate in the BEd Concurrent or Consecutive program or graduate student enrolled in the MEd or PhD program in Education. The first award shall be given to an undergraduate student; the following year the award shall go to a graduate student. The award shall continue to be given on this alternating cycle. The recipient must demonstrate leadership in the application of technology to teaching and learning in schools or the community, as well as a willingness to present a workshop or seminar to the Faculty of Education on the use of technology in teaching and learning during the year of tenure of the award. A minimum grade point average of $6.0(\mathrm{~B})$ or the equivalent is required. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## LearningStation.com Canada Technology Award

Donor: Mr. Dominic Sicilia
This award was established by the LearningStation.com, an Internetbased Canadian company. Concurrent ED II and ED III students enrolled in a practicum course and all Consecutive students are eligible to apply. Awards will be decided based on innovative technological promise in a practicum setting with a lesser weight being given to financial need. One recommendation letter from the host school who is familiar with the applicant's work is required. The letter must address the applicant's contribution towards innovative use of technology. A nomination from a course director is also required. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## MarySue McCarthy Bursary

This award has been established by the Faculty of Education Alumni Association to honour Professor MarySue McCarthy, an outstanding educator and a founding member of the Faculty. Recipients will be able to demonstrate both academic promise and financial need.

## Otis Canada Inc. Bursary

Donor: Otis Canada Inc.
This bursary is to be awarded to undergraduate students in the Faculty of Education who require financial assistance. The recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Marion Perry Prize

The Marion Perry Prize is intended to recognize a graduating Consecutive program teacher candidate. All graduating students in the Consecutive program will be eligible. The Book Prize will be awarded at the June convocation to the student who has shown the most outstanding qualities in scholarship, teaching ability and character throughout the year.

## Stan M. Shapson Bursary

Donor: Stan M. Shapson
Stan Shapson is a York graduate (MA '69, PhD '73) who went on to become the dean of the Faculty of Education from 1990 to 1998 and associate vice-president, strategic academic initiative. This award will be made annually to a deserving student who is enrolled in the Jewish Teacher Education program (Faculties of Arts and Education). The recipient must be a Canadian citizen, permanent resident or protected person, an Ontario resident and must demonstrate financial need.

## Environmental Studies

## Adrienne Pocock Memorial Award

## Donor: Mr. and Mrs. Don and Donna Pocock

The Adrienne Pocock Memorial Award was established in honour of the late Adrienne Pocock, a conscientious environmentalist devoted to grassroots care and concern for her world. The award will be given annually to graduate students in the Faculty of Environmental Studies to support resources and/or travel related to their fieldwork. The initial award in the winter of 2006 will be granted to a student whose area of focus encompasses the Canadian environment. Subsequently, preference will be given to students whose work incorporates consideration of Canada, children, animals or aboriginal issues in relationship to the environment. Applicants should submit a one to two page description of the proposed fieldwork activity, including a detailed budget, timeline and explanation of how the funds will be used. Applications will be judged based on the quality of the fieldwork proposal, including objective(s), deliverables, scope and potential contribution towards environmental research and/or issues more broadly. Recipients must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Faculty of Environmental Studies Undergraduate Achievement Award

This award is open to students registered full-time in the final year of their Bachelor in Environmental Studies program. Students must have a minimum $7.0(\mathrm{~B}+)$ average to qualify for this award and must not have received any other major award. The recipient must be a Canadian citizen, permanent resident or protected person, and an Ontario resident who demonstrates financial need.

## FES Discretionary Student Bursary

## Donor: FES community

This fund was created by the generous alumni, faculty and staff of the Faculty of Environmental Studies during the Y2K annual campaign. Throughout the year a number of FES students face financial challenges, often unforeseen and urgent in nature. This fund exists to try to alleviate these situations and requires students to fill out a bursary application along with a specific request for emergency money. Please contact the director, Student Programs, for more information.

## FES International Student Bursary

The FES International Student Bursary was established by the Faculty of Environmental Studies to support international students who demonstrate financial need. Student applicants must be registered full-time in any of the programs (BES, MED, PhD) in FES. The student applicant must demonstrate financial need through a bursary application form.

## The dian marino Award

## Donor: FES Community

The dian marino Award was established in memory of dian, a visual artist, activist, educator and storyteller extraordinaire, who taught in the Faculty of Environmental Studies. She lived courageously with cancer and died in 1993. This fund supports students who creatively use multimedia tools of inquiry and modes of communication to critically explore environmental issues. This award gives preference to students who are committed to environmental and social justice. Recipients must be Canadian citizens, permanent residents or protected persons, and Ontario residents who have a good academic record as well as demonstrate financial need.

Please contact the Office of the Dean, Faculty of Environmental Studies at York University for more information.

## The Harry Victor Bursary

## Donor: Peter Victor

This bursary is awarded to students currently enrolled in the bachelor in environmental studies to support research in the areas of ecological economics or environmental policy. Recipients must be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need. This bursary was established in honour of Harry Victor, father of Peter Victor, former dean of the Faculty of Environmental Studies.

## Fine Arts

## Ferdous Akhter Memorial Bursary

Donor: Jesmin Khan
This award was established in memory of Ferdous Akhter, a visual artist who died in 1990. The award is to provide assistance to a student enrolled in a bachelor of fine arts degree in visual arts, who is in financial need and demonstrates artistic merit. Recipients must be female students who have shown excellence/promise in studio work.

## Juan Antonio Performance Award

This award is dedicated to the memory of Juan Antonio, a dancer/ choreographer/teacher who taught at York from 1985-1988. He is remembered for his ability to inspire young dancers and influenced many to pursue a career in performance. The award is for a third- or fourth-year dance student who shows exceptional promise and achievement as a performing artist. Financial need is also a consideration. Selection will be made each spring, and the money will be available as a tuition credit upon registration the following September.

## Art History Award

## Donor: Professor Barbara Dodge

The Art History Award is given in recognition of excellence in art history to a visual arts student enrolled in second year studies or higher in the BA program. Student must be a Canadian citizen, permanent resident or protected person, and an Ontario resident who demonstrates financial need.

## Sterling Beckwith Award

## Donor: Sterling Beckwith

The Sterling Beckwith Award, established by the Music Department's founding Chair, is open to second- and third-year music majors who demonstrate exceptional promise and ability in performance, superior musicianship and a breadth of cultural and academic interests. Preference is given to students of voice. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Louise Bennett-Coverley Award

Donor: Reggae Canada
Established by Reggae Canada in honour of renowned Jamaican poet, Louise Bennett-Coverley, the award is given to a second- or third-year music major who demonstrates exceptional promise/achievement in world music studies and who is in financial need. Students are invited to apply in the fall of each year.

## James Beveridge Bursary

Donor: Academy of Canadian Cinema and Television
This bursary is to honour James A. Beveridge, the founding Chair of the Department of Film at York University and a renowned Canadian documentary filmmaker. This award will be given to the applicant with the best proposal for a documentary film for fourth-year production. Candidates must be third-year students intending to register in fourth-year film production. Financial need is also a stipulation.

## J.P. Bickell Foundation Awards

## Donor: J.P. Bickell Foundation

The J.P. Bickell Foundation Awards are open to fine arts students who are engaged in Faculty of Fine Arts projects, courses or programs involving community outreach. Student must be a Canadian citizen, permanent resident or protected person, and an Ontario resident who demonstrates financial need.

## The Ronald Bloore Award

Donor: Ronald L. Bloore
The Ronald Bloore Award is given annually to an undergraduate student in excellent academic standing who is enrolled in second or higher year of studies in the Department of Visual Arts. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need. The award was established in honour of noted Canadian artist and York Professor Emeritus Ronald Bloore.

## The Ken Carpenter Award

Donor: Dorothy and Irving Schoichet
The Ken Carpenter Award is given in recognition of academic excellence to a visual arts major who is enrolled in at least one half course in art history at the 3000 level and who is in financial need. Applicants must also be Canadian citizens, permanent residents or protected persons, and Ontario residents.

## CASA Fine Arts Student Award

Donor: Creative Arts Students Association (CASA)
The CASA Fine Arts Student Award is given annually to a fine arts student demonstrating a strong record of involvement in and positive contribution to student government or departmental, Faculty or York University activities, while maintaining satisfactory progress in his/her studies. Student must be a Canadian citizen, permanent resident or protected person, and an Ontario resident who demonstrates financial need. Current members of CASA are not eligible to apply. The award was established by the Creative Arts Students Association (CASA), the student government in the Faculty of Fine Arts.

## Chair of Design Scholarship

In honour of the York Chair of Design, this scholarship recognizes exceptional achievement in typography and is given to a BDes student who has successfully completed a minimum of 84 credits. The recipient must demonstrate excellence in typography courses as indicated in his/her academic record; be a Canadian citizen, permanent resident or protected person; be an Ontario resident; and demonstrate financial need.

## Bill Chan Bursary

Donor: Mr. Bill Chan
The Bill Chan Bursary is given annually to a student in the Faculty of Fine Arts who is in financial need, and who is a Canadian citizen, permanent resident or protected person, and a resident of Ontario.

## Cinespace Studios Film and Video Production Award

Donor: Mr. Steve Mirkopoulos, Mr. Nick Mirkopoulos, Mr. Larry Mirkopoulos and Families
The Cinespace Studios Film and Video Production Award recognizes exceptional artistic merit and achievement demonstrated by a third-year film and video major in financial need, who is returning to fourth-year production studies.

## Dance Department Awards

Donor: Friends of the Dance Department
Awards are available to full-time and part-time students in the Dance Department who achieve high grades, consistency in studies and who demonstrate legitimate need for financial assistance.

## Dance Education Award

Donor: Professor Mary Jane Warner
The Dance Education Award is given annually to a dance major in the Faculty of Fine Arts who demonstrates exceptional achievement/strength in courses related to dance teaching. Eligibility requirements include completion of at least five courses with a minimum grade of B and financial need. The Dance Education Award reflects the Dance Department's commitment to the training of educators in the field of dance.

## Department of Design Scholarship

This scholarship recognizes exceptional achievement in design and is given to a BDes student who has successfully completed a minimum of 24 and a maximum of 83 credits. The recipient must demonstrate excellence in design courses as indicated in his/her academic record; be a Canadian citizen, permanent resident or protected person; be an Ontario resident; and demonstrate financial need.

## Department of Visual Arts Award

Donor: Alumni, Faculty, Staff and Friends of the Visual Arts Department
The Department of Visual Arts Award is given annually to a visual arts student with a strong academic record who is in financial need. Applicants must be Canadian citizens, permanent residents or protected persons and residents of Ontario.

## Design Department Alumni Award

Donor: Professor Don Newgren with additional contributions from alumni, faculty, staff and friends from the Design Department and the Faculty of Fine Arts

The Design Department Alumni Award is given to a third-year design major who has a strong academic record and has demonstrable financial need. The recipient must be a Canadian citizen, permanent resident or protected person and a resident of Ontario.

## Joseph Drapell Award

Donor: Joseph Drapell and Anna Maclachlan
The Joseph Drapell Award, named in honour of the distinguished Canadian painter, is given annually to one or more visual arts majors in recognition of artistic and academic excellence. Eligible students will be in their second or higher year of study in the BFA program. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Faculty of Fine Arts Bursaries

Donor: Faculty of Fine Arts
Limited funds may be available to fine arts students on the basis of financial need.

## Faculty of Fine Arts Opportunity Award

Faculty of Fine Arts Opportunity Awards are open to fine arts majors enrolled in full- or part-time studies in any Fine Arts program, at any year level, who demonstrate exceptional academic and/or artistic achievement or potential and are in financial need. Students must be Canadian citizens, permanent residents or protected persons, and Ontario residents.

## Film and Video Bursary

Donor: Contributions from alumni, faculty, staff and friends of the Department of Film

The Film and Video Bursary is given annually to a film and video major in good standing who is in financial need. The recipient must be a Canadian citizen, permanent resident or protected person and an Ontario resident.

## Fine Arts Cultural Studies Award

Donor: Professor Joy Cohnstaedt with additional contributions from alumni, faculty, staff and friends of the Faculty of Fine Arts and the Fine Arts Cultural Studies Program

The Fine Arts Cultural Studies Award is given in recognition of academic excellence to a second- or third-year fine arts cultural studies major. The recipient must be a Canadian citizen, permanent resident or protected person and a resident of Ontario who demonstrates financial need. The award was established by Professor Joy Cohnstaedt, a former coordinator of the FACS program.

## Ella Fitzgerald Award for Jazz Performance

## Donor: Dr. Oscar Peterson

The Ella Fitzgerald Award for Jazz Performance is given annually to a third- or fourth-year music student concentrating in jazz studies. Selection/ eligibility criteria include artistic excellence and financial need. Applicants must be Canadian citizens, permanent residents or protected persons as well as Ontario residents.

## Mira Friedlander Award

Donor: Contributions from family, friends and colleagues of Mira Friedlander

The Mira Friedlander Award recognizes exceptional promise/achievement in theatre studies; theatre writing, criticism, world and/or Canadian theatre studies. Theatre majors who are in financial need and are completing their third year of studies and continuing into fourth year are eligible to apply. The award was established by family, friends and colleagues in memory of theatre critic and writer Mira Friedlander.

## Friends of Theatre Bursary

Donor: Faculty, Students and Alumni of the Department of Theatre
The purpose of this award is to provide assistance to theatre majors who are in financial need and who are in good standing in the department. Students who are interested in applying should contact the Department of Theatre.

## Jean Gascon Award in Acting

Donor: Professor David Smukler
The Jean Gascon Award in Acting is given annually to a third- or fourthyear theatre major in the acting stream, who has shown outstanding creativity and originality and the ability to work in a wide variety of theatrical forms, as demonstrated in studio and public performance work. Applicants must be Canadian citizens, permanent residents or protected persons and Ontario residents who demonstrate financial need. The Jean Gascon Award in Acting was established in honour of the late Jean Gascon, founder of Montreal's Théâtre du Nouveau Monde, co-founder of the National Theatre School, and former artistic director of the Stratford Festival, to commemorate his outstanding work as an actor and director and his enormous contribution to the development of theatre and theatre artists in Canada.

## Russell Norman Gladstone Memorial Bursary

Donor: Family of Russell Norman Gladstone
Established in memory of Russell Norman Gladstone, this bursary is offered annually to a mature student in the Faculty of Fine Arts who demonstrates financial need.

## GVFX Award

Donor: John Gajdecki
The GVFX Award is given in recognition of outstanding artistic achievement/promise in film and video production to a film and video major proceeding into the fourth year of study in the production stream. Students must be Canadian citizens, permanent residents or protected persons, and residents of Ontario who demonstrate financial need. The award has two components: a 10-week paid summer internship in the Toronto studio of GVFX and support towards production costs of the recipient's fourth-
year project. GVFX is an award-winning Canadian company offering integrated visual effects services for film and television.

## K. Hayano Printmaking Award

## Donor: Keiichi Hayano

The K. Hayano Printmaking Award is given each spring to a visual arts major who has demonstrated excellence in printmaking, is currently enrolled in a printmaking course and will be returning to continue studies in the fall. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Imasco Performing Arts Awards

## Donor: Imasco

The Imasco Performing Arts Awards are tuition credits awarded to full-time undergraduate performance majors in the Faculty of Fine Arts in recognition of outstanding ability and achievement in one or more of the performing arts. Applicants must be enrolled in second or third year and returning to continue full-time studies in fine arts. Eligibility criteria include sound academic standing, financial need, residents of Ontario and a Canadian citizen, permanent resident or protected person. The awards were established by Imasco, a diversified Canadian company based in Montreal which takes an active role in supporting excellence in academic endeavours.

## Diti Katona, John Pylypczak Award

## Donor: Diti Katona

The Diti Katona, John Pylypczak Award, established by York alumna Diti Katona, is given to a third- or fourth-year design student for excellence in design practicum courses. The recipient must also be a Canadian citizen, permanent resident or protected person and an Ontario resident who demonstrates financial need.

## Konopny-Fischtein Family Award

## Donor: Goldie and Harold Konopny

The Konopny-Fischtein Family Award is given annually to a third- or fourthyear visual arts student enrolled in the BA stream and is based on academic excellence. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Harvey-Marsden Music Award

## Donor: Dr. Lorna Marsden

The Harvey-Marsden Music Award, established by York University President Dr. Lorna Marsden, is given in recognition of academic/artistic excellence to a music major in second or higher year of study who has achieved $\mathrm{B}+$ or better in music courses to date. Preference is given to students concentrating in Jazz studies. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Patricia and Robert Martin Award

## Donor: Robert Martin

The Patricia and Robert Martin Award is given in recognition of outstanding achievement in an adjudicated performance to a third- or fourth-year student in the classical performance stream in the Department of Music. Students must be Canadian citizens, permanent residents, or protected persons, and residents of Ontario who demonstrate financial need and sound academic standing.

## Donald Newgren Scholarship

Named in honour of York design professor Donald A. Newgren, this scholarship recognizes exceptional achievement in design practicum courses and is given to a BDes student who has successfully completed a minimum of 54 and a maximum of 83 credits, or an MDes student who has successfully completed 21 credits. The recipient must demonstrate exceptional achievement in design practicum courses as indicated in their
academic record; be a Canadian citizen, permanent resident or protected person; be an Ontario resident; and demonstrate financial need.

## Louis Odette Sculpture Awards

Donor: Mr. Louis L. Odette
The Louis Odette Sculpture Awards are given annually in recognition of promise and achievement in sculpture. Visual arts majors who have completed at least one half course in sculpture are eligible to apply. Selection/eligibility criteria include sound academic standing and financial need. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents.

## Orpheus Award

Donor: Alumni, Faculty, Staff and Friends of the Music Department
Two Orpheus Awards are given each year for outstanding achievement in adjudicated vocal performance to music majors in the classical performance stream. Students must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Oscar Peterson Bursary

Bursaries are available to students demonstrating financial need and who are pursuing, or intend to pursue, jazz studies at York University. Preference will be given to students enrolled full-time.

## Michael Plexman Award for Creative Innovation <br> Donor: ICE Group of Companies

This award has been established by the ICE Group of Companies and family and friends in the memory of Michael Plexman, a graduate of the Department of Visual Arts at York University (BFA '83). Applicants must be third- or fourth-year Faculty of Fine Arts students and demonstrate innovation in creative work in visual arts, design, new media or interactive multimedia. Applicants must be Canadian citizens, permanent residents or or protected persons, and Ontario residents who demonstrate financial need.

## Cheryl Rosen Memorial Bursary

Donor: Family and Friends of the late Cheryl Rosen
In memory of Cheryl Rosen a bursary is awarded to a needy student in the third or fourth year of study in the Department of Theatre, Faculty of Fine Arts. This is a fall award.

## Harry Rowe Bursary

Donor: Mr. H.W.W. Rowe
The Harry Rowe Bursary is open to all meritorious Faculty of Fine Arts students facing acute financial hardship and is intended to enable them to continue their studies. Priority consideration will be given to the needs of students with disabilities and students from groups that have been historically disadvantaged because of race, colour, ancestry and/or ethnic origin. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Harry W.W. Rowe Arts of the Americas Bursary

## Donor: Harry W.W. Rowe

The Harry W.W. Rowe Arts of the Americas Bursary is open to third- and fourth-year visual arts and fine arts cultural studies majors who are in financial need and who demonstrate a strong interest in, and commitment to, the study of the art history, art criticism and/or visual cultures of South, Central and/or North America.

## Peggie Sampson Bursaries

Donor: Friends of Peggie Sampson
Bursaries are available to full-time and part-time students in the Music Department, Faculty of Fine Arts, who are in financial need.

Nancy Scoular Underhill Piano Award
Donor: Mr. Bryan Underhill
The Nancy Scoular Underhill Piano Award is given in recognition of exceptional promise and ability in classical piano performance to a second-year music major. Preference will be given to female students. Student must be a Canadian citizen, permanent resident or protected person, and an Ontario resident. The award was established in honour of Nancy Underhill by her family and friends.

## Sorbara Award in Music

Donor: Gregory Sorbara
The Sorbara Award in Music recognizes outstanding creative achievement in music in the areas of composition, improvisation or sound design. Thirdyear music majors who are pursuing studies full-time and who will be proceeding into their fourth year of study are eligible to apply for this award. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Spedding Memorial Award in Dance

The Spedding Memorial Award in Dance is given to a third- or fourth-year dance major for excellence in choreography as demonstrated in the presentation of an original work in public performance in the Dance Department. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need. The award was established in memory of Louise Mary Spedding Feely, Eleanor Margaret Spedding Paterson and Charlotte Jane Spedding Mitchell by their family.

## Spedding Memorial Award in Music

The Spedding Memorial Award in Music is given annually to a fourth-year music major in recognition of academic and/or artistic excellence in music. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need. The award was established in memory of Louise Mary Spedding Feely, Eleanor Margaret Spedding Paterson and Charlotte Jane Spedding Mitchell by their family.

## Nalini and Tim Stewart Photography Award

Donor: Ms Nalini Stewart
The Nalini and Tim Stewart Photography Award is given to a fourth-year visual arts major for excellent achievement in photography. Student must be a Canadian citizen, or permanent resident or protected person, and a resident of Ontario who demonstrates financial need. The award was established by Nalini Stewart, a longtime volunteer in the arts and member of York University's Board of Governors.

## Norman Stifani Memorial Award

Donor: Silvana de Bona
The scholarship will be given annually, alternating year to year, to an undergraduate student in the Department of Political Science, Faculty of Arts and an undergraduate student in the Department of Music, Faculty of Fine Arts, who is a Canadian citizen, permanent resident or protected person; a resident of Ontario; and demonstrates financial need and academic merit. The scholarship within the Faculty of Arts will be given to a third-year political science student who has successfully completed at least 54 credits with a minimum grade point average of 7.5 and is continuing in the Honours program. The scholarship within the Faculty of Fine Arts will be given to a music major who has successfully completed at least 24 credits and demonstrates outstanding talent and dedication in the performance of classical music - vocal or instrumental.

## Grant Strate Award in Dance

Donor: Contributions from Alumni, Faculty, Staff and Friends of the Department of Dance
The Grant Strate Award in Dance, named for the department's founding Chair, is given annually to an undergraduate dance major in any year of study who shows strength in both studio and academic studies in dance.

The eligibility/selection criteria include sound academic standing overall and financial need. The recipient must be a Canadian citizen, permanent resident or protected person and an Ontario resident.

## John M. Tait Award

Donor: Mr. John M. Tait
The John M. Tait Award, established by an alumnus of York University, recognizes exceptional promise/achievement in theatre production. Theatre majors concentrating in production who are in financial need, Canadian citizens, permanent residents or protected persons and Ontario residents are eligible to apply.

## Manorama Thakkar Award in Indian Dance

Donor: Menaka Thakkar
The Manorama Thakkar Award in Indian Dance is given in recognition of excellence and achievement in performance or research studies in Indian dance. Both undergraduate and graduate students in dance are eligible to apply, but preference will be given to undergraduate applicants. Selection/ eligibility criteria include sound academic standing and financial need. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents. The Manorama Thakkar Award in Indian Dance was established by renowned Indian classical dancer and choreographer Menaka Thakkar in memory of her mother. The Award is supported through the Manorama and Bhanuchandra Thakkar Endowment Fund.

## Menaka Thakkar Award in World Dance

## Donor: Menaka Thakkar

The Menaka Thakkar Award in World Dance is given annually to a third- or fourth-year dance student in recognition of excellence and achievement in studio work or academic studies in world dance. Selection/eligibility criteria include sound academic standing and financial need. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents. The Menaka Thakkar Award in World Dance was established by Indian classical dancer and choreographer Menaka Thakkar, an adjunct professor in the Department of Dance at York University. The award is supported through the Manorama and Bhanuchandra Thakkar Endowment Fund.

## Theatre Department Bursary

Four Theatre Department Bursaries are given annually to theatre majors in good standing who are in financial need. Recipients must be Canadian citizens, permanent residents or protected persons and residents of Ontario.

## Saint Thyagaraja Music Awards

## Donor: Bharathi Kala Manram, Canada

Two Saint Thyagaraja Music Awards are presented annually in recognition of artistic and scholarly achievement in Indian classical music studies. One award is given for demonstrated artistic excellence to a student enrolled in performance studies (vocal/instrumental) of Indian classical music. The other award recognizes top standing in the academic study of Indian classical music. Applicants must be undergraduate music majors pursuing full-time studies. Selection/eligibility criteria also include financial need, must be a Canadian citizen, permanent resident or protected person, and a resident of Ontario.

## Helen Vari Award (Fine Arts)

Donor: Helen Vari
The Helen Vari Award is given in recognition of outstanding creative or scholarly achievement and overall academic excellence to a third- or fourth-year film and video student. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need. The award was established by Helen Vari, a member of York University's Board of Governors.

## Helen Vari Award (Arts)

## Donor: Helen Vari

The Helen Vari Award will recognize a graduating student in the Faculty of Arts for their outstanding academic achievement and community service. Financial need will also be considered when selecting the recipient for this award.

## Willowdale Group of Artists Painting Award

## Donor: Willowdale Group of Artists

This award will be given annually to one student who is entering their 4th year of undergraduate study in the Department of Visual Arts at the Faculty of Fine Arts, who has demonstrated excellence in painting as evidenced by a portfolio and grades B+ or better in all three 3000-level painting courses. The recipient must be a Canadian citizen, permanent resident or protected person, and a resident of Ontario who demonstrates financial need. Students are invited to apply by the Faculty of Fine Arts fall awards application deadline date. A painting portfolio is required (slides or CD format only). Further information regarding this award can be obtained by contacting the Department of Visual Arts, 232 GCFA, telephone 416-7362100 ext. 58191.

## Tim Whiten Award

## Donor: Tim Whiten

The Tim Whiten Award is given for outstanding achievement in studio work to a visual arts major in second or higher year of study in the BFA stream, who demonstrates interest and ability in a wide range of artistic media. Students must be Canadian citizens, permanent residents or protected persons, and residents of Ontario. The award is named in honour of York Visual Arts Professor Tim Whiten.

## Glendon

## Friends of Glendon In-Course Bursaries and Awards

The Friends of Glendon College is the award/bursary fund of Glendon College. It offers financial assistance to Glendon students, some in the form of bursaries based on financial need and some in the form of awards based on financial need and academic merit. Applications are available after the commencement of classes in September from Student Financial Services, C138 York Hall. Some special bursaries have specific requirements; these are listed below. Friends of Glendon bursaries and awards are made available thanks to generous donations from members of the faculty, staff, student and alumni bodies, the Glendon College Student Union, Living and Learning in Retirement members and from the community at large.

## Roy Bennett Bursary

## Donor: Roy F. Bennett

Roy Bennett is the former Chairman and CEO of Ford Motor Company of Canada. He was the Chair of the York University Campaign from 1979 to 1982 and a member of the Board of Governors from 1974 to 1987. This award will be given to a Glendon student who is a Canadian citizen, permanent resident or protected person, an Ontario resident and demonstrates financial need.

## John Brückmann Bursary

The John Brückmann Bursary is awarded annually to a reasonably good student majoring in history at Glendon College who is in financial need. The recipient will be chosen from among those who complete a Friends of Glendon Bursary/Award form in September.

## Paul-Emile Chaput and Thérèse Thouin Chaput Scholarship

## Donor: Marie-Therese Chaput and Robert Finta

Awarded annually to a continuing student enrolled in sociology, philosophy, history, international studies or political science at Glendon who has successfully completed a minimum 24 credits with a minimum cumulative grade point average of 7.5 . The recipient must be a Canadian
citizen, permanent resident or protected person, be an Ontario resident and demonstrate financial need. The first award will be given out in the Fall/Winter 2011-2012 Session.

## The Honourable David Collenette Bursary

## Donor: Mr. David Collenette

This bursary will be given to a third or fourth year undergraduate student in political science, Canadian studies or international studies at Glendon College, based on cumulative grade point average. To be eligible for the bursary, students must be Canadian citizens, permanent residents or protected persons, residents of Ontario and demonstrate financial need.

## Omer and Norah Deslauriers Service Bursary

Donor: Omer and Norah Deslauriers
The purpose of this bursary is to provide to an incoming full-time (18 credits) Glendon student in need of financial assistance a bursary in exchange for 50 hours of community service in a francophone or bilingual educational/community setting in Toronto. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## The Encouragement Bursary for a Student in Psychology (Glendon College)

Donor: Professor Page Westcott
The Encouragement Bursary is to provide motivation to a deserving undergraduate student in his/her second, third or fourth year of study in psychology, Glendon College. The student does not need to major in psychology. To be eligible for this award a student must be a Canadian citizen, permanent resident or protected person, a resident of Ontario, and demonstrate financial need.

## Miriam Fish Coven Award

This award was established in memory of Miriam Coven, a student at Glendon College from 1975 to 1981. The award is presented annually to a female Glendon College student, who returned to university to pursue an education as a mature student and who is in need of financial assistance. Eligible applicants must be majoring in one of the programs offered by the Multidisciplinary Studies Department, possess an overall average of 7.0 $\left(B_{+}\right)$or greater and enrol in a minimum of 12 credits in her program of specialization within the year in which the award is received. The recipient will be chosen from among those who complete a Friends of Glendon Bursary/Award application form in September. The award will be applied toward tuition fees for courses offered by Glendon College. It is hoped that this award will encourage and facilitate the study of the successful candidate: a person who possesses a genuine desire for self-improvement and an appreciation of the value of a liberal arts education.

## Andrew Forbes Award

This award was established to honour the memory of Andrew Forbes who was killed May 20, 1993, while doing research in agro-forestry and land tenure in Uganda. His compassion for others continues through his "In Memoriam Award". Andrew received his BA at Glendon College in 1989, was a don in 1987-1988/1988-1989 and took an active part in many activities including the Friends of Glendon. He received his Master in Environmental Studies and a Diploma in Refugee and Migration Studies posthumously November 5, 1993. Applicants must be a refugee or a North American Native in financial need showing academic promise and commitment. The recipient of the award will be chosen from completed Friends of Glendon Bursary/Award applications and given in January. The family reserves the right not to grant an award in any given year.

## Friends of Glendon Student Bursary

The Friends of Glendon Student Bursaries are made available thanks to donations from students, alumni, faculty, staff and the Glendon community at large. These bursaries will provide assistance to Glendon students who are Canada citizens or permanent residents and Ontario residents who demonstrate financial need.

## Dr. Marion Hilliard Bursary

An annual bursary is awarded to a mature student at Glendon College on the basis of financial need and satisfactory academic standing. For purposes of this award, the student is deemed to be mature if the student's basis of admission was as a "mature student" as defined in the admissions regulations of the current York Undergraduate Calendar or if the student is 25 years of age by the first day of classes in the session to which the bursary would apply and there has been a break in formal schooling. The recipient will be chosen from among those who complete a Friends of Glendon Bursary/Award form in September.

## The Imasco Awards for Glendon Students <br> Donor: Imasco

Imasco is a diversified Canadian company based in Montreal, which takes an active role in supporting excellence in academic endeavours. The Imasco Awards for Glendon students are offered to eligible students who apply to the Student Financial Services Office at Glendon for financial assistance. Recipients must meet the following criteria: be registered in 18 credits or more at Glendon with a minimum 6.0 (B) grade point average, be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Michael Locke Scholarship in Political Science and Economics

Awarded annually to an undergraduate student in the Department of Political Science or Economics at Glendon. The recipient must achieve at a minimum grade point average of 7.5. The recipient must be a Canadian citizen, permanent resident or protected person, an Ontario resident and demonstrate financial need. To be considered for this award, students must submit a Student Financial Profile, available at http://www.yorku.ca/ osfs/bursaries.shtml. Students with disabilities have the option of submitting a paper application, available from on-campus disability service providers.

## Managerial Economics Bursary

Donor: Students from Management Economics 2300 at Glendon
Awarded to a Glendon student majoring in economics or business economics who has financial need.

## David McQueen Bursary

The David McQueen Bursary is awarded annually to a Glendon student who has been actively involved in college life. Financial need and academic merit are also taken into consideration. The recipient will be chosen from among those who complete a Friends of Glendon Bursary/ Award application form in September.

## John S. Proctor Award

Named in honour of John S. Proctor, former Chair of the Board of Governors, key pioneer in the development and construction of York University and an active supporter of Glendon's Athletic and Recreational program. The award is given annually to a returning full-time Glendon student, in good standing, for outstanding contributions to the Glendon Athletic and Recreational program in terms of organization, leadership and program promotion. The recipient receives a trophy and is sent, all expenses paid, as Glendon's student representative to the annual Ontario Intramural Association Conference.

## Club Richelieu Service Bursary

## Donor: Le Club Richelieu de Toronto

The purpose of this bursary is to provide to an incoming full-time (18 credits) Glendon student in need of financial assistance a bursary in exchange for 100 hours of community service in a francophone or bilingual educational/community setting in Toronto. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Theatre Glendon Award of Merit

The Theatre Glendon Award of Merit is given annually to a Glendon student demonstrating a strong record of involvement in, and positive contribution to Theatre Glendon, while maintaining satisfactory progress in his/her studies. No application is required to be eligible for this award. Recipients will be selected based on their involvement with Theatre Glendon by the Glendon Drama Studies program and program coordinator.

## Professor Albert V. Tucker Award

Donor: Professor Albert V. Tucker
Professor Albert Tucker was the second principal at Glendon and taught at the college for 27 years. He has donated this award to encourage students whose performance is improving at the end of their second year but who need financial support to sustain the momentum of their studies into third and fourth years. This award will be given to a student who has completed 60 credits (or equivalent) and is entering the third year of study at Glendon. The recipient must have demonstrated an improvement in their cumulative grade point average. The award is renewable for one year provided the recipient has achieved a sessional grade point average of 6.0 (B) and continues to demonstrate financial need. To be eligible for this award a student must be a Canadian citizen, permanent resident or protected person, resident of Ontario and demonstrate financial need.

## The 25th Anniversary Living and Learning in Retirement Service Bursaries

## Donor: Living and Learning in Retirement Glendon

Awarded to two in-coming full-time ( 18 credits) Glendon students in need of financial assistance. Recipients must be Canadian citizens, permanent residents or protected persons or protected person, be Ontario residents and demonstrate financial need.

## Health

## Dorothea Johnson Award in Nursing

Dorothea Johnson began her career as a nursing professional in South Africa during a time when equal access to education did not exist. She actively pursued her education over many years despite the financial and political obstacles and obtained both her RN certification and additional practical certificates. Mrs. Johnson strongly believes in the importance of lifelong learning. She established the Dorothea Johnson Award in Nursing to encourage and assist individuals who are pursuing a bachelor of science degree in nursing ( BScN ). The award will be made annually to a student pursuing the BScN program who has completed at least 30 credits and has the best academic performance among those who have shown financial need.

## Colin Ramsay Bursary

The Colin Ramsay Bursary is to be awarded yearly to a mature student enrolling in the post-RN Bachelor of Science in Nursing Honours program, or the School of Health Policy and Management at Atkinson Faculty of Liberal and Professional Studies at York University. The award will be given to a student currently employed in the field of nursing and holding a current RN certificate of competency from the College of Nurses of Ontario, with preference given to students who have had their studies interrupted, and are returning to school to further her/his education. Preference will be given to students who demonstrate financial need.

## Frances and Frederic Robinson IEN Bursary

## Donor: Chris Robinson

The Frances and Frederic Robinson Internationally Educated Nurses (IEN) Bursary will be awarded annually to students who are enrolled in studies towards completion of the qualifying pre-session of the Bachelor of Science in Nursing, Post-RN program. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents, and demonstrate financial need.

## Frances and Frederic Robinson Nursing Award <br> Donor: Chris Robinson

The Frances and Frederic Robinson Nursing Award will be awarded annually to two students who have completed at least 90 credits of the bachelor of science in nursing degree (with the highest cumulative grade point average among eligible candidates). One recipient will be selected from the collaborative BScN program and one from the 2nd degree entry BScN program. If there is no eligible recipient in one of the programs, both awards will be given to eligible recipients in the other program. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents, and demonstrate financial need.

## Science and Engineering

## Gerald Aspinall Award

## Donor: Professor Gerald Aspinall

Gerald Aspinall joined the Chemistry Department in 1972 and was Chair until 1979. He is now a distinguished research professor emeritus. This award will assist an undergraduate chemistry major who has a minimum cumulative grade point average of 6.0 (B) and who needs financial assistance. The recipient must be a Canadian citizen, permanent resident or protected person, an Ontario resident and must demonstrate financial need on a bursary application form.

## The Gordon and Agnes (Twambley) Brash Award in Engineering

## Donor: Ronald A. Brash

The Gordon and Agnes (Twambley) Brash Award in Engineering is presented annually to a full-time student enrolled in the Engineering degree program within the Faculty of Science and Engineering, who has achieved a minimum grade point average of $7.0(B+)$ during his/her most recent two years of study and demonstrates financial need. The recipient must be a Canadian citizen, permanent resident or protected person, and an Ontario resident. This award would not have been possible without the hard work and sacrifice of the parents and ancestors of Mr. Ronald A. Brash who immigrated to Canada in the 19th century and laboured in nonprofessional occupations.

## Bursary in Science and Engineering

The interest on this bursary is available annually to assist one or more Faculty of Science and Engineering students who are in financial need. Recipients must have completed at least 24 credits towards a BSc degree with a minimum cumulative credit-weighted grade point average of 5.0 (C+) over all science courses taken.

## Business.ca Inc. Bursary

## Donor: Chank-Ming Kelvin Cheung

Business.ca Inc. is a systems development company that specializes in automating business process utilizing the latest Web technologies. Business.ca Inc. is a young, fast-growing company started by former students of York University. Two of its founders were the first graduates of the Space and Communication Sciences program at York University. All students in their third year, enrolled in the Faculty of Science and Engineering, in good academic standing are eligible for this award. Applicants must be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need.

## ChemEd 2001 Award

ChemEd awards are made to students with a major in chemistry who have a B average, completed at least 30 credits overall and demonstrate financial need. The awards are funded by the proceeds from the 2001 ChemEd conference held at York University.

## Department of Mathematics and Statistics Award

The Department of Mathematics and Statistics Award was established to assist an undergraduate student majoring in a degree program offered through the Department of Mathematics and Statistics who has completed
between 30 and 60 credits with a cumulative grade point average of 6.0 (B) or higher. The recipient must currently be registered in a minimum of 18 credits, must be a Canadian citizen, permanent resident or protected person, an Ontario resident and must demonstrate financial need.

## The Embleton Award

Donor: Dr. Sheila Embleton
Awarded to one or two female students of physics, engineering physics, astronomy, and/or chemistry (excluding biochemistry) who have completed 84 credits towards an Honours BSc or BASc and have earned a grade point average of $6.0(B)$ on the most recently earned 30 credits. To be eligible applicants must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Emeritus Professors' Award in the Department of Physics and Astronomy

The prize was established to recognize the contributions to the University of the retired faculty members of the Department of Physics and Astronomy. It is supported by donations of past and present members of the department. The purpose of the prize is to encourage outstanding students to continue their studies in physics and astronomy. Applicants must be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need.

## George Faber Memorial Bursary

Donor: Friends and family of the late George Faber
A bursary is awarded annually in memory of the late George Faber by members of his family and his associates in the fur industry to regular, fulltime undergraduate students in a degree program in Science and Engineering at York University.

## Federation of Chinese Canadian Professionals (Ontario) Education Foundation Engineering Award

Donor: F.C.C.P. (Ont.) Education Foundation
Awarded to a full-time student enrolled in the fourth year of the Engineering program, who has achieved a cumulative grade point average of 7.0 or better and demonstrates financial need. Strong preference shall be given to a student who is engaged in extracurricular activities and/or has exemplified leadership.

## Linda Herskowitz Award

Donor: Friends, Colleagues and Family of Linda Herskowitz
Linda Herskowitz was a secretary in the Department of Mathematics and Statistics for almost 20 years. Her untimely death was a tremendous loss to both her family and colleagues at the University. This award was established to remember her generous and caring spirit and to support the students she had always worked so hard to assist. This award is available to an undergraduate student majoring in mathematics and/or statistics who has a minimum cumulative grade point average of 6.0 (B) and who demonstrates financial need. Recipients must be Canadian citizens, permanent residents or protected persons and be residents of Ontario. Preference will be given to a female student.

## Dr. Geoffrey Hunter Award

Donor: Dr. Susan Prokopenko
The family and friends of Dr. Geoffrey Hunter established this award to honour his career at York University in the Department of Chemistry, Faculty of Science and Engineering. This award will be given to an undergraduate student in the Faculty of Science and Engineering who has completed at least 30 credits with a minimum cumulative grade point average of 4.0 (C). Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Abe Karrass Mathematics Bursary

Donor: Mrs. Abe Karrass
Abe Karrass wanted to be a teacher of mathematics since childhood. He was educated at New York University and Adelphi University. He came to York University in 1968 as a member of the Mathematics Department and has been a valuable and distinguished member since then. This award is a tribute to his love of teaching and his passion for research. It is presented to a student majoring in mathematics and with an interest in teaching in mathematics. Recipients must be Canadian citizens, permanent residents or protected persons, residents of Ontario, and demonstrate financial need.

## The Michael H. Lawee Memorial Awards in Science and Engineering

## Donor: Ariel-Charles Guigui

The award is open to entering first year and continuing undergraduate students within the Faculty of Science and Engineering, who are graduates of a Toronto high school (416 catchment), have a strong academic record and demonstrate financial need. Entering first year students must have a final admission average of 75 per cent or higher and continuing students must have a cumulative grade point average of 7.0 or higher. The number of awards each year will be five to eight, at the discretion of the Faculty of Science and Engineering. While recipients may be in any year of study and any discipline within the Faculty, the Faculty may at its discretion focus on specific areas or years of study where they perceive the need for support is greatest.

## Ontario Student Opportunity Trust Fund: Science Award

This award will be granted to a student in the Faculty of Science and Engineering who has completed at least 24 credits and has the highest Faculty grade point average of all applicants to the science bursary. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Sceptre Investments Bursary

Donor: Michael Wiggan, President of Sceptre Investment Counsel Ltd.
This bursary will be awarded to an undergraduate student and a graduate student who is studying in a science discipline. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## The Peter Struk Bursary

This bursary is awarded to an undergraduate engineering student who is a Canadian citizen, permanent resident or protected person, an Ontario resident and demonstrates financial need.

## Dr. Arthur Train Award in Life Sciences

An annual award will be awarded to an undergraduate student entering first year of the Chemistry or Biology program in the Faculty of Science and Engineering. The recipient's overall grade point average must be a minimum 6.0 ( B ) in the academic year immediately preceding admission to the Chemistry or Biology program. The student must be a resident of the census metropolitan area of Toronto and demonstrate financial need.

## University Women's Club of North York Scholarship <br> Donor: University Women's Club of North York

One of the main goals of the club is to further the education of women. An annual award is given to a female who is registered in the Faculty of Science and Engineering, who is enrolled in courses leading to a bachelor of science and engineering degree and who is in financial need. This award may not be given each year.

## The Diane and Ron Watson Awards

Donor: Diane and Ronald Watson
The Diane and Ron Watson Awards are available to undergraduates in the Faculty of Science and Engineering who have completed at least 24 credits, have a cumulative grade point average of $6.0(\mathrm{~B})$ or better and
demonstrate financial need. The awards are made possible by a generous contribution from Diane and Ron Watson (an early graduate of the Faculty of Science) in honour of their families. The donors hope that award recipients will help other students in the future in a similar way.

## Dr. James Wu Research Internships for Undergraduate Science and Engineering Students

## Donor: Henry Wu

The Dr. James Wu Research Internships for Science and Engineering Students are intended for undergraduate students in science or engineering programs, regardless of academic unit in which they are enrolled, who wish to participate in a science or engineering research project. Students will be invited to apply by faculty researchers. Selected students will have completed a minimum of 54 credits with a minimum cumulative grade point average of 7.5 and will work directly with professors, post-doctoral fellows and/or graduate students primarily (but not exclusively) in York's science-focused research centres. Fall/winter session internships are limited to 10-12 hours per week (approximately 20 weeks), and provide $\$ 2,500$ in financial assistance. Summer session internships will be a full-time experience for approximately 14 weeks, and will provide $\$ 5,000$ in assistance. (Course registration is not required for summer session internships.) Research internships are renewable for an additional year. Interns are expected to prepare a report or scientific paper by the end of their cumulative research internship experience. Continuation in the internship placement is at the invitation of the faculty research supervisor and is based on satisfactory research work (including progress on the report or paper) and maintenance of minimum cumulative grade point average of 7.5.

## School of Women's Studies

## Adler and Wong Award

Donor: Ms Margaret Wong
This award was established in association with the Women's Intercultural Network. It is awarded annually to a bridging course graduate with a 6.0 (B) average who is currently enrolled at York University. Additional criteria for granting the award are demonstrated financial need, Canadian citizen, permanent resident or protected person, and a resident of Ontario. Preference will be given to a student enrolled in York's Women's Studies program. It is hoped that the recipient will use the education received to help in a community, e.g. helping to benefit the lives of women, children or minority groups.

## Martha Adolph Award

## Donor: Rheba and Robert Adolph

This award was donated in association with the Women's Intercultural Network and is in memory of Martha Adolph. The award is to be given to a bridging course graduate with a 6.0 (B) average who is currently enrolled at York University. Additional criteria for granting the award are demonstrated financial need, Canadian citizenship, permanent resident or protected person status and Ontario residency. Preference will be given to a student enrolled in York's Women's Studies program.

## Ethel Armstrong Awards

Donor: Jocelyn T. Allen and Family
The Ethel Armstrong Awards are named in honour of Ethel Armstrong, one of the first women to graduate from McGill University and the beloved grandmother of a York graduate. Born in Montreal, in 1875, Ethel wanted to become a doctor-but was turned down by the McGill medical school on grounds of gender. She studied arts instead, graduating in 1895, class president and valedictorian. The intention of the Ethel Armstrong awards is to give financial and moral support to students enrolled in the School of Women's Studies at York University. The criteria for the awards are financial need and strong academic standing. Preference will be given to female students.
Bridging Students: The awards will be given to undergraduate students entering first year at York University from a women's studies bridging course or continuing students who entered University from a women's studies bridging course, showing financial need and strong academic
standing and enrolled in second, third or fourth year with a major or minor in women's studies. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.
Students with a Physical Disability: The award is to be given to one or more students with a physical disability showing financial need and strong academic standing, preferably enrolled in a major or minor in women's studies in second, third or fourth year, a master's program or a doctoral program. If there is not a qualified student enrolled in a Women's Studies program, the award may be given to a student with a physical disability in another area of study. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.
Undergraduate Students: These awards are for undergraduate students in second, third, or fourth year showing financial need and strong academic standing and enrolled in a major or minor in women's studies. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Arriscraft Bursary

## Donor: Arriscraft International Inc.

Arriscraft International is a Canadian-owned stone and brick company and is pleased to support the Women's Studies program at York University. This bursary will be awarded to a deserving female in the School of Women's Studies. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Janet Dowdell Memorial Award

## Donor: "Circle of Twelve"

As a mature student, Janet Dowdell studied at Atkinson College and devoted her time to family, friends and community involvement. She was awarded the Commemorative Medal for Canada's 125 Anniversary of Confederation. It was given for having made a significant contribution to Canada. This award is to be designated to a second- or third-year student in the Women's Studies program who has maintained good standing in fulltime studies. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## David Gardner Wilkinson Bursary

## Donor: Professor Shelagh Wilkinson

David Gardner Wilkinson worked in the theatre as an actor, writer, producer and publicist. His family and friends have established this bursary to keep alive his commitment and dedication to the theatre and to the arts in general. The recipient of this annual bursary shall be a student enrolled in an undergraduate double major/minor combination women's studies/ fine arts through the Faculty of Arts and Faculty of Fine Arts, respectively. Preference will be given to students enrolled in women's studies and theatre arts. In the event that, in a given year, no eligible student fits this criteria, the bursary will be available to students majoring or minoring in women's studies and another program in the Faculty of Fine Arts (i.e. dance, music, visual arts, film and video). Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## The Lorraine Gauthier Award

## Donor: Contributions donated in memory of Lorraine Gauthier

In recognition of Lorraine Gauthier's contribution to feminist scholarship in Canada and her advocacy on behalf of francophone women, the scholarship will be awarded to a worthy student in the course "Introduction aux etudes des femmes." The recipient must be a Canadian citizen, permanent resident or protected person and Ontario resident who demonstrates financial need.

## J. David Lucyk Bursary

## Donor: Mary Heaman

This award is for student assistance and designated towards the School of Women's Studies at York University. Preference will be given to a graduate of bridging courses who enters into the Women's Studies program. The successful applicant must have demonstrated financial need and must be a Canadian citizen, permanent resident or protected person, and an Ontario resident.

## Louise H. Mahood Bursary Fund

Donor: Rev. Louise H. Mahood
This award is to commemorate York University's establishment of The School of Women's Studies. Rev. Louise H. Mahood was York University's first graduate in women's studies (1984). At that time she completed a double major in women's studies and history. Since finishing her degree at York, Louise continued studies in preparation for ministry. She is an ordained minister in the United Church of Canada. The purpose of this endowment is to provide support for women's studies students at York University. It is hoped that with financial support the candidate can contribute to his/her education by serving on committees, collectives or boards within the University. This award is designated to either an undergraduate or graduate student in the Women's Studies program with a minimum of 5.0 (C+) grade point average and demonstrated financial need. The successful applicant must be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## Kathleen Martindale Memorial Award

## Donor: Friends of Kathleen Martindale

This is an annual award given in memory of the late Professor Kathleen Martindale, who, until her death in 1995, was a member of the English Department, Faculty of Arts and coordinator of the Women's Studies program. The award will be given to an undergraduate student entering the third or fourth year of the School of Women's Studies, who has completed the second-year requirement and core course in women's studies and who shows special academic promise in women's studies, and/or has an interest in the area of lesbian studies. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Beverly Mascoll Bursary

## Donor: Beverly Mascoll

This bursary is available to students in the School of Women's Studies. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Mary Matthew Ferguson Smith Bursary

Donor: Johanna Stuckey and William Stuckey
Mary Matthew Ferguson Smith briefly attended York University as a mature student. She loved her work and believed firmly in the value of work; she reluctantly retired at the age of 80 . She was an avid reader and libraries were an essential resource for her. This award will be given to a mature student enrolled as a women's studies major, who has an average of 5.0 (C+) (or higher) and demonstrates financial need. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents. The recipient will be required to work in the Nellie Langford Rowell Library for five hours a week for 30 weeks.

## Theodora W. McKittrick-Smits Bursary

## Donor: Bob McKittrick

This award is to commemorate York University's establishment of the School of Women's Studies. The award has been established to honour Theodora McKittrick-Smits, whose gifts of love, understanding and commitment to others have served throughout her life as an inspiration to all who know her. It will be given to an undergraduate student in the Women's Studies program with a minimum of $5.0(\mathrm{C}+)$ grade point. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Metropolitan Community Church of Toronto Bursary for Lesbian Studies

Donor: Rev. Brent Hawkes, Senior Pastor

The Metropolitan Community Church Award has been established to provide an annual award to a deserving York University undergraduate student who is working in some area of lesbian studies at the School of Women's Studies. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Sarah Piper Stevenson Bursary

Donor: Marjorie Miller
Sarah Piper Stevenson (1858-1943) was a loving mother and grandmother. Born in London, Ontario, Mrs. Stevenson was only able to complete a grade six education, but her progressive thinking and compassionate nature led her to support her granddaughters to continue their schooling to the university level. This bursary will be awarded to a second-year undergraduate student in the School of Women's Studies who has shown a commitment to his/her studies and demonstrated financial need. Applicants must be Canadian citizens, permanent residents or protected persons as well as Ontario residents.

## Sarojini Rowland Bursary

Donor: Peter Rowland
Awarded to a student who entered York University through the Bridging program. Preference will be given to a student enrolled in a major or minor in women's studies. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need. This award is made in memory of Mrs. Sarojini Rowland.

## Virginia Sawyer Award

Donor: Virginia Sawyer
The Virginia Sawyer Bursary will be available to a student in the School of Women's Studies in good academic standing and who has demonstrated financial need. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents. Preference will be given to a mature student.

## School of Women's Studies Bursaries

These bursaries were established by the School of Women's Studies to assist undergraduate and graduate women's studies students in financial need. The undergraduate bursary is designated for one or more undergraduate students majoring or minoring in women's studies. All recipients must be Canadian citizens, permanent residents or protected persons and Ontario residents.

## Dr. Vara Singh Award

Donor: Gurbachan Singh
This award is made in memory of Dr. Vara P. Singh. The award is to be given to a bridging course graduate with a 6.0 (B) average who is currently enrolled at York University. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need. Preference will be given to a student enrolled in York's Women's Studies program.

## Toronto Women's Bookstore Award (Faculty of Arts)

Donor: Toronto Women's Bookstore
The Toronto Women's Bookstore Award will be granted to a Faculty of Arts women's studies major in third or fourth year who has completed AS/ HUMA 2930 6.00/AS/SOSC 2180 6.00. Students must apply to the Women's Studies Executive Committee in September of each year. All applicants must have a minimum grade point average of 7.0 (B+) and demonstrate financial need.

## Nel Van Rijn Bursary

Donor: Nel Van Rijn
Through this award, Ms Nel Van Rijn is pleased to show support for the School of Women's Studies at York University. She has created this award to show her gratitude for the education she received in Canada. This award has been established to provide assistance to an undergraduate student with a preference given to students who have entered the School of Women's Studies from a Bridging program. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Women's Intercultural Network Award

## Donor: Margaret Wong

This award is to be given to a bridging course graduate with a 6.0 (B) average who is currently enrolled at York University. The award is open to Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need. Preference will be given to a student enrolled in York's Women's Studies program. The winner will be invited and encouraged to attend the annual WIN awards ceremony.

## Colleges

## Calumet College Bursary Fund

Donor: Calumet College
Calumet College offers annual bursaries up to the value of the yearly interest generated on the Calumet Student Assistant Bursary Fund account. The sums granted vary and are divided among a small number of eligible applicants taking into consideration both academic standing and need. A minimum $6.0(B)$ average is required in at least 24 credits, or the equivalent, taken while a student is enrolled in the college.

## Calumet College Council Bursary

## Donor: Calumet College Council

The Calumet College Council established this bursary in 1998. It will be presented annually (selection in the fall) to a Calumet student who is a Canadian citizen, permanent resident or protected person, and a resident of Ontario who has demonstrated financial need. Additionally, the recipient will be an active member of Calumet College. The grade requirement will be a full course load in the previous year, as a Calumet student, with a minimum grade point average of $5.0(\mathrm{C}+)$.

## Olga Cirak Alumni Bursary Fund

## Donor: Friends of Stong College

The purpose of the bursary fund is to provide an opportunity for financial aid to full-time members of the Stong community of at least one full academic session who have demonstrated a high level of commitment and involvement in the college, a serious academic attitude and financial need. Deadline date for application is October 15. Further information may be obtained from the Master's Office, 317 Stong College. The Board of Trustees reserves the right not to make an award in a given year.

## The George Doxey Bursary Fund

A bursary will be awarded to a deserving student in McLaughlin residence (Tatham Hall) on demonstration of financial need.

## Lola Hayman Alumni Bursary Fund

A bursary, established to honour the memory of Mrs. Lola Hayman, is awarded annually to a student who has been a member of Founders College for at least one year. The award will be given to a student who has demonstrated a high level of commitment to the college, has a cumulative grade point average of $6.0(B)$ and who shows financial need. The bursary is administered by a committee established for the purpose by Founders College. The deadline for application is normally mid October. Application forms and further information may be obtained from the Master's Office, 216 Founders College.

## McLaughlin College's Helen and Elgin Turner Bursary

Donor: Estate of Elgin Turner
Mr. Turner, a former branch bank manager and amateur woodcarver, was a Fellow of McLaughlin College. This bursary fund is open to McLaughlin College students who achieve high academic standing and are in financial need. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents.

## Janet A. McRae Bursary

Donor: A Fellow of Vanier College
The bursary, established to honour the memory of Janet A. McRae, is awarded annually to a student in good standing who has been a member of Vanier College for at least one year and who shows financial need. Preference will be given to a student from the Madawaska Valley area of Ontario (roughly, Renfrew and Hastings Counties and the District of Nipissing). The bursary is administered at the direction of a committee established for the purpose by Vanier College. The deadline for applications is normally mid November; information and application forms may be obtained from the Master's Office, 254 Vanier College.

## Don Newgren and Winters College Council Scholarship

## Donor: Winters College Council

The Don Newgren and Winters College Council Scholarship was established in honour of Donald Newgren and his contribution to Winters College from 1989-1995. The award shall be given to three Winters College students who demonstrate academic excellence, financial need, and who have contributed positively to the Winters community. Three separate awards will be handed out, one each to a student entering second year, a student entering third year and a student entering fourth year of study. For further information please contact the Winters College Council office.

## Virginia Rock Award

The Virginia Rock Award, created in honour of the first master of Stong College, is funded by the entire Stong College community. It provides full tuition for one academic year to a returning full-time student entering the second, third or fourth year. The successful candidate will have earned at least a 6.0 (B) academic average, will have been an active contributor to the college and will have demonstrated financial need. The award is thus intended to recognize a distinctive combination of academic achievement and devotion to the college and its ideas. The deadline for application for this award will be April 30. The award will be granted at the beginning of the fall term.

## Judith Rosner-Siegel/Vanier College Award

## Donor: Friends of Judith Rosner-Siegel

The Judith Rosner-Siegel/Vanier College Award will be given to a Vanier College student, in at least second term at Vanier, taking a minimum of 18 credits, who demonstrates financial need. Preference will be given to those who best combine academic achievement and contribution to the life of the college. Two awards will be made annually, one in the fall term and one in the winter term. The award is administered at the direction of a committee established by Vanier College. Information and application forms may be obtained from the Master's Office, 254 Vanier College; the deadline for applications will normally be mid November and mid February.

## Stong College Student Life Award

## Donor: Stong College Student Government

This award will be given annually to three undergraduate continuing students who exhibit leadership qualities, have contributed significantly to student life at Stong College and have achieved a minimum grade point average of 6.0 (B). Applicants must be Canadian citizens, permanent residents or protected persons, Ontario residents, and demonstrates financial need.

## Master's Book Prize for Contribution to Residence Life

The Master's Book Prize is awarded to a Winters residence student who has made outstanding contributions to the improvement of residential life.

## Master's Book Prize for Contribution to College Life

The Master's Book Prize is awarded to a Winters College student who has made outstanding contributions to the improvement of college life.

## Winters College Life Discretionary Award

The Winters College Life Discretionary Fund Award has been established to provide financial support to current Winters College students who are in good academic standing (minimum cumulative grade point average of 6.0), are involved in special projects related to their field of study, and/or demonstrate financial need.

## Awards Open to More Than One Faculty

## Access York Award

Donor: c/o Access York Advisory Committee on Special Needs
The Access York Award has been established to assist students with disabilities who are experiencing financial difficulty. Recipients must have a minimum cumulative grade point average of 5.0 (C+), be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Alumni 40th Anniversary Bursary

Donor: Mr. John F. Bankes and Pamela M. Gibson
This award was established in 1999 to celebrate York's 40th anniversary and to honour the contribution of the alumni. It will be awarded annually to undergraduate students who are Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Bank of Montreal Awards

Donor: Bank of Montreal
Awarded to students entering their undergraduate program or entering their graduate program at the masters level in all Faculties. Applicants must be Canadian citizen, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Susan Bellisario Memorial Award

## Donor: Gino Bellisario

This award will be given annually to a continuing York University student. Candidates must be Canadian citizens, permanent residents or protected persons, be Ontario residents, demonstrate financial need, have achieved a minimum average of a $4(\mathrm{C})$, and have been a client of the Counselling and Development Centre within 12 months of being identified as the award recipient. Preference will be given to clients who are dealing with personal psychological distress.

## Barkley's of Avonmore Bursary

Donor: Mr. F. Barkley
An annual bursary will be awarded to a York student in financial need. Academic standing will be a consideration and preference will be given to candidates from a third world country.

## Benarroch-Hazan Sephardi Studies Award

Donor: Mr. Georges Benarroch
The Benarroch-Hazan Awards are given to graduate and/or undergraduate students for achievement in Sephardi studies. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## The Chancellor Bennett Undergraduate Scholarships for Liberal Arts

This scholarship is available to students entering their second year of study in a liberal arts program (bachelor of arts programs) in the following Faculties: Arts, Atkinson, Fine Arts and Glendon. Students must achieve a minimum grade point average of 8.0 and be a Canadian citizen, permanent resident, or protected person and a resident of Ontario who demonstrates financial need. Students must maintain a cumulative grade point average of 7.8 to have this award renewed in years three and four. Eligible candidates must complete the Student Financial Profile available at http:// www.yorku.ca/sfp/. Students with permanent disabilities have the option of completing the paper application available from campus service providers.

## Nirvan Bhavan Foundation Awards

Donor: Bhavan Foundation
Two annual undergraduate awards will be available to students in the Faculty of Arts, the Faculty of Fine Arts, and the projected India Studies program. These awards are open to full-time students in third or fourth year enrolled in a course(s) dealing with the arts, society and/or culture of India. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Birks Family Foundation Bursaries

Donor: Birks Family Foundation
The Birks Family Foundation has established a plan of annual contributions to the student aid funds of recognized Canadian universities for the creation of the Birks Family Foundation Bursaries.

## The Joseph and Jack Bitton Award in Sephardi Studies at the Centre for Jewish Studies

## Donor: Joseph Bitton and Jack Bitton

The Joseph and Jack Bitton Award in Sephardi studies at the Centre for Jewish Studies will be given annually to a student in Sephardi studies who demonstrates financial need and academic merit. The recipient must be a Canadian citizen, permanent resident or protected person and a resident of Ontario.

## Dr. Harry Botterell Bursary

Donor: Mrs. Margaret Botterell
Dr. Harry Botterell was one of Canada's earliest neurosurgeons and had a lifelong interest in the rehabilitation of spinal cord injury patients. His family has established this award in his memory to help mobility-disabled students at York University. This bursary will be given to a mobilitydisabled student, undergraduate or graduate who is a Canadian citizen, permanent resident or protected person, and Ontario resident who demonstrates financial need.

## James Alan Brackley Bursary

Donor: Family and Friends of James Alan Brackley
This bursary was established to honour the memory of James Alan Brackley, a member of the Department of Psychology staff for 32 years. It will be given annually to a psychology major who is in financial need. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## David and Lois Buckstein Bursary

## Donor: David and Lois Buckstein

This bursary is available to students in Jewish studies. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Michael and Rena Buckstein Bursary

Donor: Michael and Rena Buckstein
This bursary is available to student in Jewish studies. Recipients must be Canadian Citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Elizabeth Burton Bursary

Donor: Mrs. Elizabeth Burton
One or more bursaries are available annually to students of good standing in the second, third or fourth year of a program who are in financial need.

## Canadian Federation of University Women - Etobicoke Award

Awarded to a female student in a degree program. Recipient must have successfully completed a minimum of 12 credits, have financial need and be a resident of Etobicoke.

## Canadian Federation of University Women - North Toronto Branch Award

Donor: CFUW - North Toronto
The Canadian Federation of University Women is a non-partisan, nonprofit, voluntary and self-funded association of university women graduates who are active in public affairs, who work to raise social, economic and legal status of women, and to improve education, the environment, peace, justice and human rights. The North Toronto Branch consisting of 120 women residing in north Toronto, is one of 67 branches in Canada, with over 10,000 members. The CFUW is affiliated with the International Federation of University Women, consisting of over 180,000 members worldwide. The award will be given to a female student currently registered in any undergraduate or graduate program, with preference to students studying in a science-related field. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Canadian Foundation for Physically Disabled Persons Bursary

Donor: Vim Kochhar
This award has been established by the Canadian Foundation for Physically Disabled Persons to provide five annual bursaries to deserving York University students with a physical disability. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Canadian Friends of the Hebrew University Award

Donor: Canadian Friends of the Hebrew University
Awards are available to graduate and undergraduate students to study and/or research at the Hebrew University. Preference will go to students who have completed two years at York and who return to York from Israel for at least one year and who are enrolled in the Jewish Teacher Education program. Recipients must be participating in York-recognized exchange programs with the Hebrew University and will be selected on the basis of financial need and scholarship merit. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Canadian Hand Emulation Research Organization Bursary

Donor: Mr. Davio DiMonte
The bursary will provide financial assistance to students who have lost a hand or hands, or who have a disability affecting the use of a hand or hands. Applicants will be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need, and are entering any year of undergraduate study, or their first year of study in a graduate program. Preference will be given to students enrolled in the School of Health Policy and Management or the graduate program, MA (Critical Disability Studies). If no eligible candidates are enrolled in these programs, the bursary will be granted to an eligible York University student who has lost a hand or hands, or who has a disability affecting the use of a hand or hands, regardless of his or her program of study. The primary purpose of the bursary is to relieve financial hardship for students who have experienced the loss or disability of a hand or hands. However, if there are no eligible candidates, the bursary will be given to a student who demonstrates financial hardship associated with any physical disability.

## Paul Cantor Award

## Donor: Paul Cantor

Paul Cantor has served as a member of the York University Board of Governors (1998 to 2002) and has extensive experience in the Toronto business community. This award will be granted annually to a student who has completed 48 credits, has a minimum cumulative grade point average of 6.0 (B) and focused his/her studies in the areas of public policy and administration. Recipients must be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need.

## CGI Award

## Donor: Ms Eileen Mercier

This award is available to undergraduate students majoring in computer science or information technology who have a minimum cumulative grade point average of 6.0 (B). Recipients must be Canadian citizens, permanent residents or protected persons, residents of Ontario and demonstrate financial need.

## Pricilla Clark Award

Donor: Phyllis Clark
The Pricilla Clark Award will be given to an undergraduate student who is a Canadian citizen, permanent resident or protected person, an Ontario resident and in financial need.

## Frank and Nella Colantonio Award in Italian Canadian History

## Donor: Nella Colantonio

The Frank and Nella Colantonio Award will be available to a second- or third-year student in the Faculty of Arts or the Atkinson Faculty of Liberal and Professional Studies, with a clear interest in Italian-Canadian studies. Selection will be based on academic standing (minimum cumulative grade point average of 6.0 (B)) and financial need. Application forms are available through the Mariano Elia Chair in Italian-Canadian Studies located in 135 Founders College.

## Robert L. Colson Family Award

## Donor: Mr. Robert L. Colson

The Robert L. Colson Family Award has been established by Robert L. Colson BA, '73, LLB '77, to provide an annual award to a deserving York University undergraduate student with a preference given to those students who are affiliated with either Vanier College or Bethune College. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## David J. Conrad Bursary

## Donor: Friends of David J. Conrad

David J. Conrad began his studies in political science at York University in 1987. In addition to his academic pursuits, David was active in every aspect of student life. This included his participation in the student government and involvement with a variety of on-campus student clubs. He was a respected student leader and he inspired all of those who had the pleasure of knowing him. Unfortunately, in April 1992, David passed away as a result of his lifelong battle with muscular dystrophy. This award was established to honour his memory. Applicants must have financial need and have demonstrated an extracurricular commitment to improving the life of students with disabilities at York. Applications are available from the Office for Persons with Disabilities. Applicants must be Canadian citizens, permanent residents or protected persons as well as Ontario residents.

## Ron Cope Bursary

## Donor: Friends of Ron Cope

Ronald Cope dedicated his career to teaching deaf, deafened and hard of hearing students. In memory of this commitment and dedication, the Ron Cope Resource Room was established on York Campus providing deaf, deafened and hard of hearing students with access to the most current
databases, resources and services available. Each year the Ron Cope Bursary is given to a student in order to meet a portion of his/her educational expenses and to afford him/her the opportunity to participate in the operation of the Ron Cope Resource Room. Bursary recipients must be a deaf, deafened or hard of hearing York student and will be selected on the basis of financial need. Recipients must have Canadian citizenship permanent resident or protected person status and be Ontario residents.

## Harry S. Crowe/Atkinson College Association Bursary Fund

## Donor: Atkinson College Students' Association

The Atkinson Faculty of Liberal and Professional Studies Committee on Awards and Petitions will select the candidates and recommend the value of each bursary in accordance with college policy. The bursaries are available to part-time undergraduate students in a degree program with the Atkinson Faculty of Liberal and Professional Studies. Students of the other York University Faculties may apply for assistance from this fund in the summer session only provided they are taking Atkinson Faculty of Liberal and Professional Studies courses.

## Murray Davis Bursary

## Donor: Barry Davis

The Murray Davis Bursary is awarded annually to a second-year or higherlevel undergraduate student who holds a minimum cumulative grade point average of $5.0(\mathrm{C}+)$. Students must provide documentation regarding a psychiatric disability either from a professional in the community or from a disability service provider on campus and must demonstrate financial need.

## Charlene Denzel Bursary

Donor: Charlene Denzel
Charlene Denzel has been the receptionist in the Counselling and Development Centre for 25 years. During that time she has watched many single parents struggle to get an education and now wants to help in a small way. This bursary is for an undergraduate student, in any Faculty, who is also a single parent and the primary caregiver. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Thomas Dodson Bursary

## Donor: Thomas F. Dodson

The Thomas Dodson Bursary is given to undergraduate students who demonstrate financial need. Recipients must be Canadian citizens, permanent residents or protected persons, and Ontario residents.

## Deborah Doxtator Bursary

## Donor: Friends of Deborah Doxtator

This bursary honours the memory and the contributions of Professor Deborah Doxtator to the study of First Nations culture and history. Her intellectual generosity and pedagogical commitment, her wit, her wisdom, and compassion, inspired her students and colleagues alike. Her brilliance and independence of mind were exemplary. Deborah's passionate belief in academic education was balanced always by a clear sense of its limitations. She believed that education was only part of the journey. This bursary is to help students with that part. Open to both undergraduate and graduate First Nations students, particularly graduates of a Native bridging course. Applicants must demonstrate financial need, be a Canadian citizen, permanent resident or protected person, and a resident of Ontario.

## Ken Dryden Award

Donor: The Ken Dryden Scholarship Awards Fund
This award must be granted to an undergraduate applicant who has had significant experience with the child welfare system in Ontario. This experience is defined as having lived in a foster home or group home or such other experience that is deemed appropriate. The applicant must have lived in the province of Ontario for at least 12 months prior to commencing postsecondary education. In addition, the recipient must be
a Canadian citizen, permanent resident or protected person, Ontario resident and must demonstrate financial need.

## Dusk Family Bursary

Donor: Cora Dusk
In her position as Assistant Vice-President Student Affairs, Cora Dusk established a commitment to the quality of student life. Her goal is that all students have equal opportunity to participate fully at the University and receive their degree. This award was established to assist students with physical disabilities. Recipients must have a minimum cumulative grade point average of 6.0 (B), be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Molly Eisenberg Memorial Award in Judaic Studies <br> Donor: Herbie Eisenberg and Sons and "Studies Unlimited"

An annual prize will be awarded to a student who has completed one year in the Judaic Studies program, who exhibits talent in their chosen discipline and demonstrates financial need.

## Michael and Pui Feldman Award

Donor: Michael and Pui Feldman
This award has been made possible by the generosity of Michael and Pui Feldman for the purpose of helping students who are committed to their studies and require financial assistance. This award is open to secondyear undergraduate students with a minimum 6.0 (B) average. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Charma Mordido Figuracion Bursary

Donor: Katherine Figuracion
This award is in honour of Charma Mordido Figuracion. We remember and recognize her for her thirst of knowledge; her compassion and generosity towards others; and her inspirational and rewarding work with the education of children. She was a model to those around her and she continues to inspire our lives today. She lives on through her loving parents, Ernesto and Luzviminda; and through her siblings Erminn, Ruby and Katherine. This bursary is awarded annually to a female computer science major who is a Canadian citizen, permanent resident or protected person, a resident of Ontario and who demonstrates financial need.

## Fitzhenry-Weatherhead Theatre Award

Donor: Eugenia Weatherhead
The Fitzhenry-Weatherhead Theatre Award is given in recognition of excellence and achievement in studies or creative work in theatre to a third- or fourth-year theatre major enrolled in any of York's Theatre programs: the Atkinson Faculty of Liberal and Professional Studies, the Faculty of Fine Arts and Glendon College. Selection/eligibility criteria include completion of at least 48 academic credits, sound academic standing (minimum 6.0 (B) average) and financial need. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents. Both part-time and full-time students are encouraged to apply.

## The Fleischer Awards at the Centre for Jewish Studies

Donor: Willie and Mildred Fleischer Charitable Foundation
The Fleischer Awards at the Centre for Jewish Studies has been created by a generous donation from the Willie and Mildred Fleischer Charitable Foundation. These awards will annually support two outstanding students in financial need. The first award will go to a student in the Jewish Teacher Education program - priority will be given to students in their entering year. The second award will be granted to a graduate student in the Jewish Studies program. Recipients must be Canadian citizens, permanent residents or protected persons and residents of Ontario.

## Margot Franssen and Quig Tingley Award for Undergraduate Students

Donors: Margot Franssen and Quig Tingley
Margot Franssen and Quig Tingley are the owners of the Body Shop, Canada. Their generous gift has established a permanent endowment to assist academically qualified students who have financial need. Ms Franssen is a York University graduate (BA '79) who has supported York in many ways including volunteering her time as one of the campaign cochairs during York's National Campaign. This award is available to undergraduate students who are academically eligible to continue in an Honours program. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## General Motors of Canada Limited Bursary for Undergraduate Students in Computer Science

Donor: General Motors of Canada Limited
General Motors of Canada Limited is committed to education and has established this bursary to assist York University undergraduate students in computer science. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Berek and Regina Gertner Bursary in Holocaust Studies

Donor: Eric Gertner and Friends
Awarded annually to either graduate or undergraduate students who are in financial need and who have demonstrated their interest in Holocaust studies by virtue of course work or research projects. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## The Enrica Jemma Glickman Award

The Enrica Jemma Glickman Award will provide assistance to an Honours undergraduate Faculty of Arts student entering year four (successful completion of at least 90 credits) of a major program in Humanities or Italian Studies. The award will be given to the eligible student who has an overall cumulative grade point average of at least 7.0 at the end of year three. Additional criteria for granting the award are demonstrated financial need, Canadian citizenship, permanent resident or protected person status, an Ontario resident, and involvement in college life, preferably Founders.

## The Evelyn Gollin Bursary for a Student in Jewish Studies

 Donor: Ruth FrischThe Evelyn Gollin Bursary for a Student in Jewish Studies is established in memory of Evelyn Gollin, a member of the Toronto Jewish Community. She held academia in high regard and valued Jewish education and culture. The bursary will be given annually to a student in Jewish Studies who demonstrates need to enable him/her an opportunity for study that may not have been available without the extra support.

## Richard Goranson Memorial Research Award

This award is named in honour of Professor Richard Goranson, a longtime member of the Department of Psychology. Professor Goranson was especially interested in research methodology and was very committed to the supervision of undergraduate student research projects. This award will be given annually to fourth-year Honours students registered in PSYC 4000 6.00. Applicants must be Canadian citizens, permanent residents or protected persons, residents of Ontario and demonstrate financial need. Students must submit a brief description of their thesis projects.

## Charleen Gorbet Award

## Donor: Fred and Charleen Gorbet

The Charleen Gorbet Award has been established by Charleen Harris Gorbet, BA '66 (Glendon), and Fred Gorbet, BA '65 (Glendon), to provide an annual award to a deserving York University student. Undergraduate students whose financial circumstances may not allow them to continue
their postsecondary education (with preference given to mature female students) are eligible for this award. The award is based on financial need and a minimum of $6.0 / 7.0(B / B+)$ average at the time of admission to York. The successful applicant must have demonstrable financial need, be a Canadian citizen, permanent resident or protected person and be a resident of Ontario.

## Ivana Guglietti-Kelly Award

## Donor: Professor Malcolm Westcott

This award is given in honour of Ivana Guglietti-Kelly. Both graduate and undergraduate students in any of the departments of psychology at are eligible for this award. Applicants must submit an application for the Ivana Guglietti-Kelly Award for Qualitative Research in Psychology. The recipient must be a Canadian citizen, permanent resident or protected person and an Ontario resident who demonstrates financial need.

## Shirley Halevy Award

Donor: Professor Balfour Halevy
This award was established to assist students with physical disabilities who are in financial need. Recipients must have a minimum cumulative average of $6.0(\mathrm{~B})$, be Canadian citizens, permanent residents or protected persons, and Ontario residents.

## Arden R. Haynes Emergency Bursary Fund

## Donor: Arden R. Haynes

Awarded to students in third- or fourth-year undergraduate or master's level program, with a minimum 6.0 (B) average, in all disciplines. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Lynda Mary Ann Heppenstall Bursary

## Donor: The Estate of Olive Violet Weir

In memory of Lynda Heppenstall, this bursary provides assistance to allow undergraduates in financial need to pursue their studies.

## The HKUAA (Ontario) Chinese Cultural Heritage Award

Donor: Hong Kong University Alumni Association (Ontario)
The Hong Kong University Alumni Association (Ontario) established this award to promote a better understanding of Chinese culture and heritage among York students through academic, extracurricular or personal activities. The recipient must be registered at a Hong Kong university through an official York University exchange program, be a Canadian citizen, permanent resident or protected person, an Ontario resident, have a minimum cumulative grade point average of 5.0 (C+) and demonstrate financial need.

## Edith A. Horsley Bursary

Awarded to an undergraduate student who has a chronic physical disability and requires financial aid to continue their studies at York. The award honours the memory of Edith A. Horsley, who had particular admiration for those who, although restricted by disabilities, strive to complete their education and consequently improve their lifestyle.

## Peter and Basya Hunter Award

## Donor: David Hunter

This award was endowed in memory of Peter and Basya Hunter who dedicated their lives to social justice. It will be awarded to one full-time student per year who has completed 48 credits in any area of study and has or will be taking courses focused on either women's literary studies, peace studies or both. Applicants must have a minimum 6.0 (B) cumulative grade point average, be a Canadian citizen, permanent resident or protected person, an Ontario resident and demonstrate financial need. Preference will be given to McLaughlin College students.

## Danny lannuzziello Soccer Awards

## Donor: Mr. Danny lannuzziello

These awards have been made possible through the generosity of Danny lannuzziello, a York alumnus and former player on the men's varsity soccer team, as a means of providing financial assistance to studentathletes from disadvantaged backgrounds, such as low income or single parent families. Two awards are presented every year - one to a member of the men's interuniversity soccer team and one to a member of the women's interuniversity soccer team. An applicant must be a returning member of the men's or women's interuniversity soccer team and have achieved a minimum average grade of $B$ in the previous year of study. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents. Other considerations for selection may include community service and volunteerism.

## First International Courier Award

## Donor: The International Courier

The First International Courier Award is offered to one or more students proceeding from the women's studies bridging course into a degree program in any Faculty of York University. The successful candidate(s) will be chosen from among those who obtained at least a grade of $B$ in a women's studies bridging course completed in the period of September to June of a given academic year; have registered in a course for the following fall/winter, winter or summer session; and have demonstrated financial need on a bursary application form.

## International Student Emergency Donation Fund

The purpose of this fund is to provide bursaries to registered graduate and undergraduate international students in financial difficulty due to unforeseen circumstances. To be eligible for this bursary, international students must be in good academic standing and be enrolled in full-time studies at York University. In addition, bursaries will be issued only if the selection committee is convinced that the student has demonstrated strong financial need and the bursary will provide a final solution to the financial difficulty. The bursary is used only for the purpose of reducing students' tuition fees and is therefore applied directly to students' York University financial accounts.

## International Student Fund

## Donor: Jayfran Enterprises Ltd.

Bursary/loan fund available to international students in their penultimate or final year of a degree program at York, who are citizens of underdeveloped countries.

## Sir Dr. Muhammad Iqbal Emergency Bursary <br> Donor: Shahid Hashmi

This award is established to provide undergraduate students with the necessary resources to learn, thereby enabling them to realize their intellectual potential and achieve their academic goals. It will be awarded to students in dire financial need to support their academic studies, and who demonstrate good academic standing (minimum cumulative grade point average of 6.0).

## Arthur C. Johnson Memorial Award

Donor: Estate of Professor Arthur C. Johnson
The Arthur C. Johnson Memorial Bursaries are awarded to continuing students with an average grade of B or higher over all courses taken for the degree, who have had an association with interuniversity athletics. The awards are selected and administered by Student Financial Services on the basis of financial need and conform with CIS and OUA regulations. Please contact the executive officer in the School of Kinesiology and Health Science for further information and deadline dates.

## Kenaidan Contracting Award

Donor: Kenaidan Contracting Limited
Kenaidan Contracting Ltd. has had a long association with York University. They have established this award to support students who are
experiencing financial difficulty while completing their undergraduate degree. Recipients must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Kenaidan Contracting Hockey Award

## Donor: Kenaidan Contracting Limited

These awards have been made possible through the generosity of Kenaidan Contracting Limited, as a means of assisting student-athletes on York University's varsity hockey teams who have demonstrated financial need. Aidan Flatley, co-founder and president of Kenaidan, is a York graduate and former player on the men's varsity hockey team. Awarded to two continuing students-one to a member of the men's hockey team and one to a member of the women's hockey team. These awards are intended for the student-athlete on each team who meets the Ontario University Athletics (OUA) criteria of a minimum average grade of $B$ in the previous year of study. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## The Paul Kiang Award at York University

## Donor: Ms Katherine M. Kiang

This award will be given annually to a continuing undergraduate student at York University who has a cumulative grade point average of a 7.0 (B) or higher, is a Canadian citizen, permanent resident or protected person, is an Ontario resident, and demonstrates financial need.

## Koenig Psychology Undergraduate Award

This is the most prestigious award offered by the Department of Psychology (Faculty of Arts and Faculty of Science and Engineering) and is named in honour of Professor Kathryn Koenig, a long-time member of the faculty. Dr. Koenig obtained her PhD in social psychology from the University of Michigan in 1962. She joined the department as an assistant professor in 1965 when all of York University was located at Glendon. She moved to the main campus in 1967 and the following year was promoted to the rank of associate professor. Among many other responsibilities, she served as Chair of the undergraduate studies program (1968-1971), associate dean of the Faculty of Arts (1973-1976) and Chair of the department (1987-1990). In these and other positions, Dr. Koenig was very sensitive and responsive to the needs and concerns of undergraduate students. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Dr. Allen T. Lambert Scholars Award

## Donor: Dr. Allen T. Lambert

The Dr. Allen T. Lambert Scholars Award will be offered each year to two outstanding undergraduate and two outstanding graduate Canadian Aboriginal or First Nations students showing promise as a first-rank scholar and researcher in their chosen field. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need. Dr. Allen T. Lambert has been associated with York University since it was founded in 1959 and awarded an honorary doctorate in 1982. Dr. Lambert has served on the first Board of Governors, and as a fundraiser, pioneered on behalf of York, orchestrating the University's first one million dollar gift.

## Barbara Langstaff Memorial Award

Donor: Canadian Federation of University Women, Aurora-Newmarket Club
Donated by the Aurora-Newmarket chapter of the Canadian Federation of University Women, the Barbara Langstaff Memorial Award is a bursary which is donated annually to be given to a mature woman who has returned to school, is a York Region resident enrolled in a degree program, and is in financial need.

## Honourable Ray Lawson Bursary

Donor: The Honourable Ray Lawson
A bursary is awarded to a student entering the second year of an undergraduate program.

## Learning Disabilities Association of Toronto District Bursary

This bursary was donated by the Learning Disabilities Association of Toronto District to assist students with learning disabilities who are in financial need.

## John D. Leitch Bursary

Donor: Mr. John D. Leitch
This bursary will be awarded annually to a student who demonstrates financial need. It is open to students in any undergraduate Faculty who are Canadian citizens, permanent residents or protected persons and Ontario residents.

## Sheldon Levy Award

Donor: University Community
The Sheldon Levy Award is named in honour of a longstanding citizen of York, who studied and worked at the University for over 25 years. Sheldon Levy received his BSc (Honours, First Class) and MA degrees from York University, and lectured in mathematics and computer science. He served the University in a succession of academic and administrative posts culminating in Vice-President (Institutional Affairs), through which he become known for his advocacy and administrative expertise. He spoke out about the need to make university education a public priority, and never wavered from his commitment to academic quality, equity and accountability. He was the recipient of the Class-Builders Award for his keen interest in high school recruitment and student issues, and was a staunch supporter of students with disabilities. This award has been designated to assist both undergraduate and graduate students with disabilities, who demonstrate financial need, to achieve their academic goals. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents.

## Lions Achievement Awards

Awarded annually in the fall of each academic year to continuing students who are returning members of their respective interuniversity sport teams and have achieved a minimum average grade of B over all courses taken for the session, in their previous year of study. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need. Preference will be given to applicants who have demonstrated a high skill level in the starting position on their respective interuniversity sport teams for a minimum of one season.

## Charles Lithgow Award

## Donor: Ian Lithgow

Ian H. Lithgow, former vice-president of University Advancement, York University, established the award, in honour of his father, the late Charles Lithgow. All undergraduate students majoring in English are eligible for this award. The successful applicant must have demonstrable financial need, have Canadian citizenship, permanent resident or protected person status and be a resident of Ontario.

## Dr. Robert Lundell Achievement Bursary

## Donor: Guy Burry and Elizabeth Lundell

This award has been established in honour of Dr. Lundell's long standing career at York University. As a faculty member of the Faculty of Science and a McLaughlin Fellow, Dr. Lundell was truly a York pioneer. Dr. Lundell's commitment to York University and its students extended far outside of the classroom, and over the years he has been an active participant and supporter of a wide range of university events and activities. This award has been established as encouragement to those who follow Dr. Lundell's example of active involvement in the university wide community. The successful applicant will have demonstrated commitment to York University outside of the classroom through extracurricular involvement. Examples include varsity and/or intramural athletics, volunteer activities, college affiliations, student government, student publications etc. This award is open to all third- or fourth-year undergraduate students at York University who have completed 10
university courses or York University equivalent with a minimum of five courses completed at York. The successful applicant must be in good academic standing with a minimum $7.0(\mathrm{~B}+)$ average. A student may be eligible to receive this award in both their third and fourth year of their undergraduate program. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Bob Lundell Tennis Award

## Donor: Guy Burry

The Bob Lundell Tennis Award will be given annually to a continuing undergraduate student-athlete who is a member of the men's or women's tennis team and has achieved a grade point average of 6.0 or higher. Applicants must be Canadian citizens, permanent residents or protected persons, Ontario residents, and demonstrate financial need.

## Mann Award of Excellence for Study Abroad

## Donor: Dr. Susan Mann and Friends

This bursary was established through a gift from Dr. Susan Mann, president of York University, 1992-1997, to acknowledge her own introduction to "study abroad" by her parents, Ottawa high school English teachers Walter and Marjorie Mann. It will be awarded to a student majoring in the humanities, social sciences, fine arts or sciences. The recipient must be pursuing full-time third-year studies in a formal York University exchange program in a country outside of Canada and the US. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## The John Marden Bursary

## Donor: Anne Marden

This award is for a York student, undergraduate or graduate, who is studying about Hong Kong at York University or who is going on an exchange to Hong Kong. The bursary is made possible by a donation from Anne Marden in honour of her husband, a former Chair of the Hong Kong Chamber of Commerce. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Masonic Foundation of Ontario Bursary

An annual bursary is available to an undergraduate student registered in the final or penultimate year of study who encounters a financial emergency. Student must be a Canadian citizen, permanent resident or protected person, as well as a resident of Ontario.

## Vera McGarry Memorial Bursary Fund

## Donor: Local 373, CUPE

In honour of its late past President, Vera McGarry, Local 373 of the Canadian Union of Public Employees (City of North York Municipal Employees) has established the Vera McGarry Bursary Fund. Preference will be given to students who have an interest in athletics.

## TD Meloche Monnex Bursary

## Donor: Richard Lim, Vice President

This bursary will be awarded to two students in each of the Faculties of Arts, Education, Glendon, and Science and Engineering. Recipients must be a Canadian citizen, permanent resident or protected person, an Ontario resident and demonstrate financial need.

## Memories and Dreams of Maple Leaf Gardens Award

This award has been established in recognition of the last game played by the Toronto Maple Leafs at the Maple Leaf Gardens after 68 years of hockey. This annual award will be given to a student-athlete on the men's hockey team who demonstrates financial need and who has maintained a minimum average grade of $B$ over all courses taken for the session. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents.

## Marco and Sarah Mendelson Award

Donor: Mr. S.J. Mendelson
This award has been established in honour of Marco and Sarah Mendelson for one or more annual awards to students enrolled in either part-time or full-time programs of study.

## Robert Munro Menzies Award

Donor: Mr. Robert Munro Menzies
Robert Munro Menzies received a bachelor of arts from Atkinson of York University in 1984. He generously established this award in 1999, shortly after retiring as a teacher with the Toronto Board of Education. This award is presented annually to a kinesiology and health science major who is a continuing interuniversity athlete; has successfully completed a minimum of 18 credits in the previous academic year and achieved an average grade of $B$ over all courses taken for the session. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need. Preference may be given to applicants who are returning members of the interuniversity badminton and volleyball teams.

## Vera Morris Bursary Fund

Donor: Mr. John Morris
Although she had to cope with arthritis from her earliest youth, the last thing anyone might have called Vera Morris was handicapped. Throughout her life she was active and interested in everything and everyone around her. Born in 1911 in Winnipeg, Vera led an exceptionally full and active life. She was a nursery school teacher, mother, freelance writer, a politically active crusader and fervent nationalist. At 60, she began a new career as a travel agent and took advantage of her position to pursue her love for travel, taking trips to the Caribbean, Europe and Asia, including Hong Kong, on two canes. This bursary is available to York students with physical disabilities.

## Mount Sinai Masonic Lodge Golden Anniversary Fund Bursary

Donor: Mount Sinai Masonic Lodge
A bursary, provided by the Mount Sinai Masonic Lodge to commemorate its 50th anniversary, is awarded on the basis of academic standing and financial need.

Elaine Newton and Alan Wilder Achievement Scholarship
In appreciation of the education received by all six of their children at York University, Professor Elaine Newton and her husband, Alan Wilder, have established this scholarship. This scholarship is available to students who have a major or minor in these Faculties of Arts, Fine Arts and Education programs: creative writing, dance, education, English, film (photography), history, humanities, kinesiology and health science, music, philosophy, psychology, theatre, or visual arts. Applicants must have completed a minimum of 54 credits, have a B+ average and be in financial need.

## Ed Nowalkoski Award

## Donor: Friends and Family of Ed Nowalkoski

Named in memory of Ed Nowalkoski, former head athletic therapist and lecturer in the School of Kinesiology and Health Science from 1971 to 1995, this award is presented annually to either an interuniversity studentathlete or student therapist who: has completed a minimum of 90 credits in academic courses toward a degree; has achieved a minimum average grade of B over all courses taken for the session in the previous academic year; is an Ontario resident; and demonstrates financial need.

## Alyce Orzy Award in Jewish Teacher Education <br> Donor: S. Richard Orzy

The Alyce Orzy Award in Jewish Teacher Education is awarded to a student in the Jewish Teacher Education program demonstrating financial need and high academic achievement. Preference will be given to students from communities outside Toronto. The Alyce Orzy Award in Jewish Teacher Education is given in memory of a prominent leader of the

Kitchener and Toronto Jewish communities. Normally, the award will not be given to a student with a grade less than a B.

## Pass It On Bursary

Awarded to an undergraduate student with demonstrated financial need. Three important messages are attached to this bursary: i) Pass it on when you are doing OK, and have some money to spare and the gift has served its purpose for you, pass it on; ii) Passing it on can also be done in service, by being a conscientious mentor and teacher, or by providing the emotional support that is all too often something that is needed when the edges are sharp and the corners are hard; iii) Be the best you can be. This annual award will be administered by the Scholarships and Bursaries unit of Student Financial Services.

## Pepsi-Cola Bottling Group - York University Bursary <br> Donor: The Pepsi Bottling Group (Canada) Inc.

Pepsi-Cola Canada, in recognition of the financial challenges faced by students in pursuit of their university studies, has created this bursary to assist students in their studies at York University. Applicants must demonstrate financial need.

## Richard Pettyjohn Bursary <br> Donor: Estate of Richard Pettyjohn

Rick Pettyjohn was a teacher in Durham district for 24 years. He was teaching special education at Vincent Massey Public School in Oshawa when he died of a heart attack. Rick was president of the Oshawa Bonsai Club, convenor of the Oshawa Shamrock Football League and an avid outdoors person. This bursary will be awarded annually to a student who demonstrates financial need. It is open to students in any undergraduate Faculty who are Canadian citizens, permanent residents or protected persons and Ontario residents. Preference will be given to a student in the Faculty of Education.

## Mary Patricia Ratcliffe Bursary

## Donor: Joseph Gagne

The Mary Patricia Ratcliffe Bursary is given to an undergraduate student in any Faculty. The recipient must be a Canadian citizen, permanent resident or protected person and an Ontario resident who demonstrates financial need. This bursary has been established through a gift made by Joseph Gagne, president of Abrams Towing Services Limited.

## Rose Reisman Bursary

Donor: Sam and Rose Reisman
Sam and Rose Reisman donated this bursary to help students who need assistance to successfully complete their studies. It is available annually to a student who is a Canadian citizen, permanent resident or protected person, Ontario resident and demonstrates financial need.

## Stuart G. Robbins Awards

Donor: School of Kinesiology and Health Science
These awards are named in honour of Dr. Stuart G. Robbins, a faculty member in the School of Kinesiology and Health Science from 1974 to 2000 who served as director of sport and recreation and three terms as Chair of the school. Recipients will be chosen from among the continuing student-athletes who have achieved the highest grade average in the previous academic session from the women's and men's interuniversity sport teams selected to receive the York University Sport Excellence Award. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Royal Bank Emergency Bursary Fund

Donor: Royal Bank of Canada
Awarded to students in third- or fourth-year undergraduate or master's level program, with a minimum 6.0 (B) standing, in all Faculties except the Schulich School of Business and Osgoode Hall. Applicants must be Canadian citizens, permanent residents or protected persons as well as Ontario residents who demonstrate financial need.

## The Etty and Joseph Rubinstein Award in Holocaust Studies or Yiddish Language and Culture

The award will be given annually to two undergraduate students enrolled in courses related to the Holocaust or Yiddish language instruction and culture. Recipients must be Canadian citizens, permanent residents or protected persons, residents of Ontario and demonstrate financial need. Further information regarding this award may be obtained by contacting the Centre for Jewish Studies, 241 Vanier College, 416-736-5823.

## School of Kinesiology and Health Science Honour Awards

Awards are provided annually to continuing kinesiology and health science Honours students who (a) were named to the School of Kinesiology and Health Science Honour Roll in the previous year of study; (b) are Canadian citizens, permanent residents or protected persons; (c) Ontario residents; and (d) have a demonstrated financial need. To be eligible, an applicant will have completed a minimum of 18 credits in the previous year of study. Ten awards will be offered annually. At least one award will be given in each level of study above first year (24 credits or more).

## David Morris Schrage Bursary for Jewish Studies

This award is available to undergraduate or graduate students with an interest in Jewish studies who have a 6.0 (B) average and are in financial need.

## Helen Schrage Jewish Studies Bursary

Donor: AI Schrage
Awarded on the basis of financial need to a graduate or undergraduate student with a demonstrated interest in Jewish studies.

## Seneca@York Bursary

To celebrate the opening of Seneca College on the York University campus, York University has established this bursary. Recipients must be enrolled in a joint York/Seneca program and be currently registered at York to receive the award. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## The Seretis Family Bursary

## Donor: George Seretis

George Seretis is a volunteer with the York Business and Professional Alliance at York. Mr. Seretis has generously established a bursary to support students in financial need. This bursary is for an undergraduate student, in any Faculty. Preference will be given to a student who does volunteer work in the Greek community. The recipient must be a Canadian citizen, permanent resident or protected person, an Ontario resident and demonstrate financial need.

## Allan C. Silber Award for Holocaust and Eastern European Jewish Studies

Donor: Mr. Allan Silber
Graduate or undergraduate awards are available for study and/or research in the area of Holocaust and Eastern European studies. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Abraham Isaac Silver Scholarship in Judaic Studies

Donor: The late Abraham Isaac Silver
A scholarship, with some financial consideration, to be awarded biannually to a York student or students, specializing in or interested in the field of Judaic studies, and wishing to study at an institution of higher learning in Israel.

## Saul A. Silverman Family Foundation Bursary

## Donor: Judith Teller

This award was created to provide students an opportunity to realize their academic goal. It will be awarded annually to a student who is suffering through a personal crisis and requires financial assistance. Preference will be given to a student who is a client of York's Counselling and Development Centre. The recipient must be a Canadian citizen, permanent resident or protected person, a resident of Ontario and demonstrate financial need.

## Dr. Percy and Bernice Singer Award

Donor: Steven Singer and Percy Singer
This award is given annually to undergraduate or graduate students in Jewish Studies with preference to those who are enrolled in the School of Kinesiology and Health Science at York or involved in the Sport and Recreation program. Recipients must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## William Small Bursary

Donor: York University Retirees Association (Members)
William W. Small was the second employee hired at York University after its first president Dr. Murray Ross in 1960. As vice-president of University Services between 1964-1973, he oversaw the design and construction of 36 of the buildings of York University. He was a founding member of York's Retirement Planning Centre. A bursary will be awarded by the York University Retirees Association (YURA), to a mature undergraduate student who has sustained, after at least nine credits, a grade point average of $7.0(\mathrm{~B}+)$ or above. Preference will be given to students who have a clear focus on their program of study and their selection of courses. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Michael Smith Award

## Donor: School of Kinesiology and Health Science

Named in memory of Dr. Michael D. Smith, a former professor in sport sociology and leading researcher in the field of domestic violence, this award is given annually to a continuing kinesiology and health science major, who has a minimum grade average of 6.0 (B), is an Ontario resident, is a Canadian citizen, permanent resident or protected person and has a demonstrated financial need. Preference will be given to a student from a traditionally under-represented group who may have faced systemic barriers. Consideration may also be given to a student whose extracurricular involvements have included volunteer work either with the disadvantaged, or in support of social agencies or causes.

## Social Justice Bursary

Donor: The Children's Aid Foundation, The Hope for Children Foundation of the Catholic Children's Aid Society of Toronto and The Toronto Centre for Social Justice
This award was established to assist students who are currently or at one time were wards of the Crown and who are studying at York University. To qualify for this award, a student must be or have been a ward in the care of the Catholic Children's Aid Society of Toronto or the Children's Aid Society of Toronto for a minimum of one year. Recipients must be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need. In addition, students must be enrolled in at least a 60 per cent course load (nine credits per term) or if a student has a permanent disability they must be enrolled in at least a 40 per cent course load (six credits per term). This award is open to students from all undergraduate Faculties but preference will be given to McLaughlin College students.

## Sport Administration Leadership Award

Donor: York University Sport Administration Alumni Association
This award has been initiated by the York University Sport Administration Alumni Association in order to recognize a deserving student in the Sport Administration certificate program. This annual award will be presented to
a current member of the Sport Administration certificate program with a minimum 6.0 (B) average in all sport administration courses who has demonstrated outstanding leadership of, and commitment to, the activities of the York University Sport Administration Association. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Sport and Recreation Bursaries

Four bursaries will be awarded to student applicants reflecting a fair and reasonable balance of college and Faculty affiliation and sport and recreation program involvement, as determined by the Awards and Scholarships Committee of the School of Kinesiology and Health Science. Recipients must have demonstrated financial need.

## Mary Stevens Memorial Bursary

Donor: Family, Friends and Colleagues of Mrs. Mary Stevens
This fund has been established in honour of Mrs. Mary Stevens, who was an active supporter of people returning to school after a number of years in the work force, to provide a bursary for a mature student (21 years or older) demonstrating financial need. Potential applicants must be majoring in computer science, have recently successfully completed 24 credits or the equivalent at York University and maintained a 5.0 (C+) or higher average. The bursary is to be awarded by application on the basis of financial need.

## Tel Aviv University - The Berdie and Irvin Cohen Award

Donor: Canadian Friends of Tel Aviv University
This award will be given annually to a qualifying student at York University who has been accepted to Tel Aviv University. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Tel Aviv University - Vera Dolly Denty Award

Donor: Canadian Friends of Tel Aviv University
Named in memory of Vera Dolly Denty, this award will be given annually to a qualifying student at York University who has been accepted to Tel Aviv University. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## Tel Aviv University - Marnie Kimelman Award

Donor: Canadian Friends of Tel Aviv University
Named in memory of Marnie Kimelman, this award will be awarded annually to a qualifying student at York University who has been accepted to Tel Aviv University. The recipient must be a Canadian citizen, permanent resident or protected person, and a resident of Ontario who demonstrates financial need.

## Tel Aviv University - Louis Manpel Award

Donor: Canadian Friends of Tel Aviv University
Named in memory of Louis Manpel, this award will be given annually to a qualifying student at York University who has been accepted to Tel Aviv University. Recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and demonstrate financial need.

## TD Financial Group Bursary

## Donor: The Toronto Dominion Bank

TD Bank Financial Group is committed to helping students succeed in their postsecondary studies. This bursary is for undergraduate students who demonstrate financial need, are Canadian citizens, permanent residents or protected persons, and Ontario residents who qualify for the domestic tuition fee rate.

## Arvo Tiidus Awards <br> Donor: School of Kinesiology and Health Science

Named in honour of the founding coordinator of Recreation York, two awards are given annually to continuing students who have an average grade of B or higher over all courses taken for the degree, and who have made significant contributions to the recreation program. One of the two annual awards is specified for an applicant who is an Ontario resident, is a Canadian citizen, permanent resident or protected person and has a demonstrated financial need.

## Undergraduate Residence Life Bursaries

Bursaries are available to encourage students to make a valuable contribution to their residence community. Applications are available from the Master's Office in each college after classes begin in September.

## University Women's Club of North York

Donor: University Women's Club of North York
The Club donates, annually, a sum of money to be used for bursaries to deserving women students.

## University Women's Club of Toronto Emergency Fund

Donor: University Women's Club of Toronto
An annual award is given to a full-time female student in any year of an approved degree program who has demonstrated need for financial assistance preferably on an emergency basis in order to maintain herself in an institutional setting.

## John Unrau Canadian Writers in Person Scholarship <br> Donor: McCarthy Tetrault, Toronto

The John Unrau Canadian Writers in Person Scholarship is to be awarded annually to a continuing student with a minimum cumulative grade point average of 7.5 on at least 30 credits taken at York. Preference will be given to a student who has completed AK/EN 1953 6.00 Canadian Writers in Person. If this course is not offered, then preference will be given to a student majoring in English. The recipient must demonstrate financial need, be a resident of the province of Ontario and must be a Canadian citizen, permanent resident or protected person.

## Marina van der Merwe Award

Donors: Sharon Creelman and Sandra Levy
This award is named in honour of Marina van der Merwe in recognition of her ongoing and outstanding contributions as a faculty member in the School of Kinesiology and Health Science, coach of the University field hockey team from 1971 to 1999, coach of the Canadian national team from 1976 to 1996, and to women in sport through her work with the Canadian Olympic Association, Coaching Association of Canada and Sport Canada. The award is given to a continuing female student-athlete who is an Honours kinesiology and health science major (or double major), has an average grade of B or higher over all courses taken for the degree, and has demonstrated excellence as a member of the field hockey team for a minimum of one year. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Margery Ward Memorial Bursary Fund

## Donor: The Ward Family

This award is in memory of Margery Ward (MPP, Don Mills) who passed away on January 22, 1993. Margery graduated from York University with a bachelor of arts Honours degree in computer science in 1980. She had attended York both as an evening student and a full-time day student. This bursary is for a mature, female student majoring in political science in an undergraduate Faculty.

## Joseph Webber Memorial Fund for International Education

Donor: Janet and Mark Webber
The Joseph Webber Memorial Fund for International Education honours the memory of Joseph Webber in accordance with his conviction that international study plays an important role in students' academic and personal development. This bursary is intended to promote international education by allowing qualified and deserving students to study abroad. Reflecting Joseph Webber's own interests and experiences, it is directed to undergraduates and graduate students wishing to study at a university in (in order of descending priority): (1) Germany, (2) Europe, (3) other countries. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Leonard Wolinsky Israel Study Awards

Donor: Mr. David Wolinsky
This award is given annually to one or more York graduate and/or undergraduate students for one year of full-time study in Jewish studies at an Israeli university. Preference will be given to students who have completed two years at York and who will return to York from Israel for at least one year and who are enrolled in the Jewish Teacher Education program. Applicants must be Canadian citizens, permanent residents or protected persons, and Ontario residents who demonstrate financial need.

## Dr. James Wu Bursary

Donor: Henry Wu
This bursary is awarded annually to an undergraduate student who is a Canadian citizen, permanent resident or protected person, resident of Ontario, and who demonstrates financial need.

## David Wurfel Award

Donor: David Wurfel
The David Wurfel Award provides financial support to an Honours undergraduate or masters graduate student who intends to conduct thesis research on the topic of Filipino history, culture or society. The award is open to students enrolled in York University in social sciences or humanities programs (including the Faculties of Law and Environmental Studies), who are Canadian citizens, permanent residents or protected persons, Ontario residents, have a grade point average of at least 6.0, and demonstrate financial need. Preference will be given to applicants of Filipino origin who show promise of leadership in the Filipino community in Canada.

## York Business and Professional Alliance Bursary

Donor: Friends of York Business and Professional Alliance
The York Business and Professional Alliance's principal aim is to provide a meaningful link between York University and the business community in the greater Toronto area. This bursary, established by contributions from the small to medium-size business sector, is to be awarded to undergraduate students requiring financial assistance. The recipients must be Canadian citizens, permanent residents or protected persons, be Ontario residents and must demonstrate financial need.

## York International Internship Award

The York International Internship Award (YIIA) is automatically offered to students selected for the York University Internationally Oriented Internship Program. This award is designed to assist students in meeting part of the expenses incurred while pursuing the designated internationally oriented internship positions. The York University Internationally Oriented Internship Program is designed by the Office of the Associate Vice President International to provide York University undergraduate students, and in some instances graduate students, an opportunity to apply academic knowledge to the international professional work environment and enhance job-related skills in an international/intercultural setting.

## York International Mobility Award

In accordance with the York Internationalization Strategy, the York International Mobility Award is intended to further and promote the internationalization of York University through financial support for registered York students who show that financial need is a barrier to participating in international education mobility programs. Students may apply for the YIMA once they have been accepted to any of the approved program opportunities. Students may contact York International for further information.

## The York-Sweden Exchange Bursary

The York-Sweden Exchange Bursary is available to a full-time registered degree-seeking student, who is nominated to one of York's university-wide exchange programs with a partner in Sweden and who demonstrated that financial need is a barrier to participation. First consideration for the award will go to a student selected for exchange with the Umea University, Umea, Sweden. Students selected for York's other Swedish exchange programs will be considered if there is no student nominated for Umea or the student nominated for Umea does not show need.

## York University Alumni Bursary Endowment

Donor: York University Alumni Association
The interest on a fund established by the York University Alumni Association provides assistance for needy undergraduate students of good standing who satisfactorily demonstrate financial need. While neither a legal nor a moral obligation for repayment exists, it is hoped that each recipient may contribute to the Alumni Fund when in a financial position to do so.

## York University Black Students' Alliance Scholars Award

Donor: York University Black Students' Alliance (YUBSA)
The York University Black Students' Alliance (YUBSA) through its fundraising efforts have created this award to assist a continuing undergraduate student with a minimum cumulative grade point average of $7.0(\mathrm{~B}+)$. The recipient must be a visible minority of African descent, dedicated at least one year of service to the York University Black Students' Alliance and demonstrate financial need.

## York University Faculty Association Bursaries

Donor: YUFA Foundation
The York University Faculty Association Foundation and Trust established these bursaries in recognition of the financial difficulties faced by the students while completing their undergraduate studies. They will be awarded annually to students in the Faculties of Arts, Atkinson, Education, Environmental Studies, Fine Arts, Glendon, Health, Osgoode, Science and Engineering and the Schulich School of Business. Recipients must be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need.

## York University Service Bursaries

Many students enjoy volunteering their time and participating in campus activities, but are hampered by their financial obligations. They cannot afford to give up time that could be spent earning money, even though this unpaid work will give them valuable experience for the future. To address this issue York has developed the Service Bursary Program. Applicants must be Canadian citizens, permanent residents or protected persons, Ontario residents and demonstrate financial need.

## York University Sport Excellence Awards

## Donor: School of Kinesiology and Health Science

These renewable awards are available to continuing student athletes who have achieved a minimum average grade of $B$ in the previous year of study, and are members of the following interuniversity sport teams: Men's - basketball, football, ice hockey, track and field, volleyball, cross country, soccer, swimming; Women's - basketball, field hockey, ice hockey, track and field, volleyball, cross country, soccer, swimming, rugby. To be eligible, an applicant must be a Canadian citizen, permanent resident or protected person, an Ontario resident and have a demonstrated financial
need. In addition, an applicant must have demonstrated athletic excellence as a member of one of the aforementioned interuniversity sport teams for one or more years. Criteria for measuring 'athletic excellence' have been established, and are available from the Office of the Chair of Kinesiology and Health Science. These awards are administered by the Scholarship and Bursary Unit, Student Financial Services, in consultation with the Awards and Scholarships Committee of the School of Kinesiology and Health Science.

## Subject to Change

All awards and programs listed are subject to change without notice. For further information please contact:

## Scholarships and Bursaries Unit

York University
W223 Bennett Centre for Student Services
4700 Keele Street
Toronto, Ont. M3J 1P3
Telephone: Student Financial Services 416-872-9675
Fax: 416-736-5386
Web site: http://www.yorku.ca/osfs/

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## VIII. Academic Services and Support

## Academic Services

## Bookstore (Keele Campus)

The York University Bookstore is conveniently located in York Lanes. Over 50,000 titles of general interest, (including journals, magazines, sale books, audio books and CDs), and new and used textbooks prescribed for courses are stocked. Books are priced at the Canadian publishers' or distributors' recommended list prices. Discounts and special sale prices are frequently offered. In addition the York University Bookstore carries a wide range of stationery, insignia items and electronics accessories.

The York Shop, (located next to the bookstore), carries York insignia clothing, gifts, and many other accessories, (hats, scarves etc.), for all ages.
Bookstore hours of operation are: Monday to Thursday, 9am to 7pm; Friday, 9am to 5pm; Saturday, 11am to 4pm; closed Sunday. The York Shop hours are Monday to Thursday, 10am to 6:30pm; Friday and Saturday, 10am to 5pm; closed Sunday. For both stores the September, January and May rush periods, extended hours are announced in advance on our Web site.
Both outlets accept for payment: cash, debit card, YU-card and the following credit cards, (Visa, Mastercard, American Express), sorry no cheques.
Our Web site offers a variety of services for York students including, course text lookup, buying textbooks, selling textbooks online as well as textbook buyback alerts, information on special events and sales, as well as sales of general books, clothing, stationery, electronics, gifts and other accessories.
Contact the bookstore by phone at 416-736-5024, e-mail at bookstor@yorku.ca or visit our Web site at http://www.bookstore.yorku.ca.

## Computing and Network Services (CNS)

Computing and Network Services (CNS) provides a range of services for York's undergraduate students. These include:

- computer accounts
- e-mail
- Web space
- computing labs
- distributed kiosk computer stations
- York Computing Web site
- software downloads
- documentation
- help services and consulting
- printing and scanning
- residence telephone services
- Internet access from campus and home

For more information on these services, visit the York Computing Web site at http://www.yorku.ca/computng/students/.

## English Language Institute

York University English Language Institute (YUELI) offers a range of noncredit, full-time and part-time English-language courses, primarily for students who wish to improve their English language skills for university entrance and/or professional advancement. Programs include:
YUELI Academic - a six-level program offered throughout the year that teaches the language, critical thinking, information retrieval and study skills required to be a successful undergraduate or graduate student in a university where English is the language of instruction. Completion of level six of this program with distinction, Honours or pass (depending on Faculty/program applied for) satisfies York's English language proficiency requirements for entry to most undergraduate and graduate programs.
Pre-MBA Program - a full-time, eight-week program offered twice a year, designed to prepare students who have already earned an undergraduate degree to be successful in an MBA program in an English-medium North American university.

YUELI Bytes - part-time programs (generally two evenings a week for eight weeks) that focus on specific aspects of English language proficiency such as Speaking English, Pronunciation and Business Writing.
Summer Language Program - a special four-week intensive program, offered in July and again in August, which emphasizes speaking and listening in English. Cultural visits and trips are an integral part of each course.
Custom-Designed Programs - developed, often in collaboration with a York Faculty, for specific groups of students with particular educational and/or professional needs. These programs can be delivered on-site at York University, elsewhere in Canada and abroad, or by distance education. Individual tutoring is also available.
For more information, contact:
York University English Language Institute
Suite 035 Founders College
York University, 4700 Keele Street
Toronto, Ontario M3J 1P3
Telephone: 416-736-5353; Fax: 416-736-5908
e-mail: yueli@yorku.ca
Web site: http://yueli.yorku.ca

## Institute for Social Research (ISR)

The Institute for Social Research provides consultative and support services, many of which are offered without charge, to undergraduate students conducting research primarily in the social sciences, but also in the biological and physical sciences.

The Institute houses the largest university-based survey research organization in Canada and the staff of ISR's Survey Research Centre carries out all phases of survey research, from questionnaire and sample design, through data collection, to the preparation of machine-readable data files, statistical analyses and report writing.

The Institute's Statistical Consulting Service (SCS) provides assistance in research design, sampling, questionnaire design, statistical computing and statistical analysis. SCS also sponsors short courses on statistical analysis, research methodology and the use of statistical software (including SAS and SPSS). These courses are offered in the fall, winter and spring each year.
The Institute's annual Spring Seminar Series on Social Research Methods presents short courses in questionnaire and sample design, using focus groups for social research, how to analyze qualitative data, conducting Web-based surveys, and survey data analysis.
ISR's Data Archive provides access to results of studies conducted by the Institute and other major Canadian surveys. The archive also provides access to official statistics such as the census aggregate and public-use data files from the Canadian Census.

York students may contact the Institute to arrange for consultation in any of these areas or to enquire about upcoming courses.

Institute for Social Research (ISR)
5075 Technology Enhanced Learning (TEL) Building
Telephone: 416-736-5061; Fax: 416-736-5749
E-mail: isrnews @yorku.ca
Web site: http://www.isr.yorku.ca

## Learning and Study Skills Programs

## Centre for Academic Writing

The Centre for Academic Writing assists students to become effective independent writers, within both their academic life and elsewhere. The primary means of achieving this objective is through the centre's individualized tutoring program. All Faculty of Arts students are eligible to enrol in this program and take advantage of the opportunity to work on their writing with one of the centre's experienced faculty. The centre also regularly offers mini-courses on various issues related to writing effectively in university.
In addition, students can enrol in one of the centre's credit courses on writing in the humanities or the social sciences. These courses provide the opportunity for students to develop their writing in all phases: research, composing, drafting and revising by learning to integrate the latest
research on the writing process into these activities. Please see the Courses of Instruction section of this calendar for more details.

## Multimedia Language Centre

The Faculty of Arts Multimedia Language Centre provides service primarily to the Department of French Studies and the Department of Languages, Literatures and Linguistics. For more information, contact the Language Laboratory at S117 Ross, 416-736-5197.

## Learning Skills

The Learning Skills Program in the Counselling and Development Centre offers individual learning skills counselling as well as regular workshops on selected topics designed to improve your study habits, organizational skills and learning strategies. Please consult the Student Services section below for further information.

## Libraries

York's five libraries provide essential support for York's teaching, learning, and research activities. The largest of our libraries, Scott Library, holds our major collections in the humanities, social sciences, and fine arts. The Scott Library building also houses the Clara Thomas Archives, Special Collections, the Map Library, and the Sound and Moving Image Library. In addition to Scott, the Peter F. Bronfman Business Library, the Steacie Science and Engineering Library, and the Law Library are all located on the Keele campus. The Leslie Frost Library supports the curriculum and research on the Glendon campus in both French and English. All told, these libraries contain over 6.5 million items including books, periodicals, theses, archival materials, microforms, maps, films, videos, CDs, DVDseven a skeleton.

Professional librarians are available in all these locations to assist with research needs. Assistance is available in person as well as by e-mail, telephone, and live Web chat. Instruction in library use and research methods is also offered by librarians in course-specific sessions and through general drop-in workshops. These classes provide an introduction to selecting and narrowing a research topic; finding books, scholarly journal articles, and Internet materials; critically evaluating information; and using it ethically. Students who attend these "information literacy" classes are better equipped to earn higher grades and, more importantly, to engage themselves as active learners in their courses and beyond.
The libraries have made both collections and services accessible on the Web. The libraries' Web site is available 24 hours a day at http:// www.library.yorku.ca. In addition to standard online services such as book renewal, hold, and transfer requests, our site functions as a unique gateway to more than 37,000 full-text electronic scholarly journals and other electronic resources including e-books, encyclopedias, dictionaries, subject pathfinders, government documents, datasets, and image collections. The libraries also provide RefWorks®, a premier Web-based citation management program. All these licensed "e-resources" can be used online by students and researchers with YU-card (or other valid library card) from home or elsewhere beyond the library buildings. For additional information on how to access our e-resources remotely, please consult http://www.library.yorku.ca/ccm/Home/eResources/ RemoteAccess.htm.
Even in this increasingly computer-mediated research environment, our print collections remain an important component of the resources to which we provide access. Because the libraries exist to meet the information and research needs of the whole York University community, borrowing regulations are essential to ensuring fair access to collections, services, and facilities. These regulations include the designation of specific loan periods, restrictions on the circulation of certain library materials, the definition of borrower privileges and responsibilities, and the definition of access to and the use of library services and facilities. Privileges are granted subject to users' continuing adherence to established library regulations. For more information, please see http://www.library.yorku.ca/ Home/About/Policies/LendingCode.htm.
The libraries provide study facilities for students of various kinds. There are areas and furnishings suitable for group work, including some 30 group study rooms. There are also silent study rooms for both undergraduate and graduate use. In addition to the provision of alternate format materials for
students with disabilities, we have an adaptive equipment lab for drop-in use. Students can sign out laptop computers for use in the library building or use any of our approximately 350 desktop computers, most of which also provide access to word processing, spreadsheet and presentation applications. Our libraries are open from early morning to late evening most days and the first floor of Scott Library is open for study until 1am most weeknights (see exact opening hours online: http:// www. library.yorku.ca/ccm/Home/Hours/index.htm).
We welcome you to the libraries and we encourage frequent visits, whether you come to read at a carrel, debate with classmates in a group study room, or search a database through our Web site. Librarians and other library staff members are here to help students (and all researchers) get the most out of the libraries: do ask us!

## Student Services

## Art Gallery of York University

The Art Gallery of York University (AGYU) is a publicly funded art gallery specializing in the professional exhibition of contemporary Canadian and international art. Located on the Keele campus of York University, the AGYU offers exhibitions, artist residencies, off-site and education programs.
As one of Canada's leading university art galleries, the AGYU is committed to enriching the cultural and intellectual environment of York University. In keeping with this educational focus, the AGYU offers research, internship and work study programs to York students, and publishes exhibition catalogues available at the gallery.
Gallery hours: (September to June) Monday, Tuesday, Thursday and Friday, 10am to 4pm; Wednesday, 10am to 8pm; Sunday, noon to 5pm.
New Location: 83 York Boulevard, Accolade East

## Career Centre

Wondering how to make your degree work for you? York's Career Centre has programs and services to help you throughout your university years from learning about career opportunities and finding jobs you want, to building career-related skills and experience and exploring further education. The Career Centre is committed to your success. Whether you are in your first year, a new grad, or somewhere in between, you can develop the confidence and abilities to create your own future. Visit us in Suite 202, McLaughlin College or online at http://www.yorku.ca/careers/ or contact us by telephone at: 416-736-5351, or by e-mail at: career@yorku.ca.

## Clubs and Other Organizations

Clubs and other organizations offering programs to the Keele campus community are encouraged to register with the Centre for Student Community and Leadership Development (SC\&LD). Registered groups may apply for and be permitted to use University space and facilities (subject to availability) and may seek funding from the York Federation of Students (YFS) or other University sources. Application forms and more information about clubs and organizations are available from SC\&LD, N200 Bennett Centre for Student Services, 416-736-5144. Clubs and organizations at Glendon can register with the Glendon College Student Union, http://www.gcsu-aecg.ca, 416-736-2100, ext. 88230.
Web site: http://www.yorku.ca/scld/organizations/.

## Cooperative Childcare Centre

The York University Cooperative Daycare Centre, located in Atkinson Residence on the Keele campus has served the York community for 39 years. It is licensed for 119 children between the ages of six weeks and 10 years.
Fees range from $\mathbf{\$ 4 4 5}$ to $\mathbf{\$ 1 , 0 7 3}$ per month, plus one hour's participation per week per child. The centre has a Purchase of Service Agreement with the City of Toronto, that permits it to accept subsidized children. Priority is
given to children of students, staff and faculty of the York University, then children from the surrounding community.
Qualified staff, playgrounds, delicious meals prepared on the premises and optional Martial Arts program are offered.
Further information may be obtained by contacting the daycare centre by telephone: 416-736-5190, or by e-mail daycare@yorku.ca or by mail to York University Co-operative Daycare Centre, 90 Atkinson Road, Apt. 128, Toronto, Ontario, M3J 2S5. You may download an application form from our Web site: http://www.yorku.ca/daycare/.

## Counselling and Development Centre (CDC)

The Counselling and Development Centre (CDC) helps students to realize, develop and fulfill their personal and academic potential through an assortment of diverse programs.

## Personal Counselling

York students are invited to discuss their personal concerns with a counsellor. In order to make an appointment, come to N110 The Bennett Centre for Student Services between 9am and 4:30pm Monday to Friday, or telephone 416-736-5297. All interviews are confidential.

## Group Program

The CDC offers groups and workshops with a variety of focuses and themes, including: assertiveness training, effective presentation skills, eating and body image, anger management, achieving goals, stress management, mindfulness, building self-esteem and self-confidence and avoiding procrastination among others. Most groups are offered during both the fall and winter terms depending on enrolment.

## Learning Skills

Through individual consultation and workshops, students can work at improving reading, listening, note taking, memory, time management, exam preparation, essay writing skills and academic stress management.

## Learning Disabilities Program

The Learning Disabilities Program provides a range of specialized services to students with learning disabilities, including advice on courses and academic programs, academic accommodations, orientation to campus facilities and services, psychodiagnostic assessment, personal career counselling, learning skills counselling and workshops, peer tutoring, consultation and advocacy academic concerns.

## Psychiatric Dis/Abilities Program

Educational support for students with on-going mental health issues such as depression, post traumatic stress, bipolar disorder, anxiety disorder and schizophrenia. Services include: annual orientation to campus, one-onone educational support, access to assistive technology, learning skills workshops, peer groups/workshops and peer mentor program, advocacy and self-advocacy and linkages to community resources.

## Community Mental Health Consultation and Outreach

The staff of CDC are available to consult with any member of the York University community with regard to aspects of campus psychological well-being and development. Outreach programs may be tailored to community needs.
The Counselling and Development Centre's reception area in N110 The Bennett Centre for Student Services, is open from 9am to 4:30pm Monday to Friday (telephone 416-736-5297). Web site: http://www.yorku.ca/cdc/.

## Atkinson Counselling Centre

The Atkinson Counselling Centre is committed to supporting the emotional, social and academic well-being of the Atkinson student community through a variety of counselling and disability services.

## Individual Personal Counselling

Full- and part-time students are often faced with a number of difficulties. Discussing these issues with a trained professional can be helpful in acquiring new skills, resources and approaches. Atkinson Counselling Centre offers individual consultation to the Atkinson student on a shortterm basis. A simple phone call is all that is required to arrange an appointment. The Centre is gay, lesbian, transgender and bisexual positive and sensitive to cultural differences.

## Special Needs

The academic problems faced by full-time and part-time learners can arise from a variety of sources. Upgrading courses and study skills workshops can address many of these needs. However, for some, academic problems can arise from disabilities related to a learning disability, or a physical or psychiatric disability. The Atkinson Counselling Centre is committed to helping students with Special Needs achieve success in the university setting. Counsellors trained in assisting students with Special Needs can provide assessment, academic adaptations, advocacy and individualized study skill instruction.

## Workshops and Group Programs

Entering university as a full- or part-time student, resuming an interrupted university career, and attending classes while working, are just some of the special circumstances faced by Atkinson students. The Counselling Centre offers a variety of Skills Building and Personal Development Workshops designed to address student needs: Study Skills, Notetaking, Time Management, Understanding Anxiety, and Stress Management are examples of topics covered in workshops. The Centre will consider arranging workshops in any area relevant to members of the Atkinson community; your suggestions are welcome.

## Career Exploration

Full-time and part-time learners are by definition involved in career development. In many cases Atkinson is a part of an overall plan leading to a new career, job enrichment, or simply a change in direction. A variety of resources are available at the Centre to assist in career exploration, development, and planning.
The Counselling Centre's office is open between the hours of 8:30am and 7 pm , Monday through Thursday, and 9am to 4pm Friday. The Centre is open on Saturdays from 9am to 3pm by appointment only.
Atkinson Counselling Centre, 116 Atkinson Building; Telephone: 416-736-5225; Fax: 416-736-5782, TTY 416-736-5782.

## Health Education and Promotion

Health Education and Promotion is located in the Centre for Student Community and Leadership Development. Students can schedule an appointment with a professional health educator who is available to provide referrals on health related needs and answer questions relating to sexual health, healthy relationships, birth control, smoking cessation, alcohol and drug information, as well as any other health related questions or concerns. All services are free and confidential. In addition, a team of Student Peer Health Educators deliver creative presentations, organize educational events and plan weekly programs such as Wellness Wednesday and Mellow Mondays. For more information on Health Education at York visit http://www.yorku.ca/healthed/, e-mail: healthed@yorku.ca or call 416-736-5196.

## Mail Services

The York University Central Mailroom is located in Curtis Lecture Hall, Room 019. All mail addressed to 4700 Keele Street, M3J 1P3 is received and delivered daily from the central mailroom. Interdepartmental and all off-campus mail are also processed from this location. All addresses on campus with postal codes other than M3J 1P3 is delivered directly by Canada Post.

The Department of Mail Services requests that all members note the correct mailing address and postal codes for their incoming mail to ensure prompt delivery. The individual codes are:

Keele campus (all academic, administrative and college buildings): M3J 1P3
Glendon campus: M4N 3M6
York Apartment Residences:
320 Assiniboine Road, M3J 1L1
340 Assiniboine Road, M3J 1L2
360 Assiniboine Road, M3J 1L3
380 Assiniboine Road, M3J 1 L4
90 Atkinson Road, M3J 2 S5
2 and 4 Passey Cres., M3J 3K8
6 and 8 Passey Cres., M3J 3K9
10 Passey Cres., M3J 3L1
12, 14 and 16 Passey Cres., M3J 3L2
18 Passey Cres., M3J 3L3
51 Chimney Stack Rd., M3J 3L9
The correct address for the University is:
York University,
Building or Department,
4700 Keele Street,
Toronto, ON
M3J 1P3
The correct addressing format for students living in the undergraduate residences would be:
Name,
Residence and room number,
York University,
4700 Keele Street
Toronto, ON
M3J 1P3
The correct addressing format for York apartment residents would be:
Name,
Apartment number - number and name of road,
Toronto, ON
Postal code
A Canada Post franchise operation is located at the Keele campus in the Inkblotz Stationery store in York Lanes, telephone: 416-736-5911 or if on campus at ext. 55911.

## Ontario March of Dimes - York University Attendant Services

The Ontario March of Dimes - York University Attendant Service program provides non-medical assistance to students, staff and faculty of York University, who have a permanent physical disability. Attendant Services provide scheduled bookings. On-call assistance is provided in urgent situations 24 hours per day per school year. Full service is provided from 6 am to 1 am . Urgent service is available from 1 am to 6 am . We provide assistance with personal hygiene, rising and retiring routines, meal preparation, light housekeeping, laundry, mobility and general daily activities.
Admission is open to students, staff and faculty who have a permanent physical disability on the Keele campus. Applicants must be willing to organize and direct their own attendant care services. All applications are considered for eligibility by the Ontario March of Dimes - York University Program Specific Committee.
For more information please call: Ontario March of Dimes - York University Attendant Services Office located in N112 Ross Building, 416-736-5167, or York University's Office for Persons with Disabilities at 416-736-5140; e-mail: omodyu@yorku.ca.

## Office of the Ombudsperson and Centre for Human Rights

Welcome to York University's Office of the Ombudsperson and Centre for Human Rights. The mandate of the Office is to provide an independent, impartial and confidential process through which any current student or
employee of the York University community may pursue the just, fair and equitable resolution of complaints about University-related concerns. Such complaints may be about:

- Alleged unfairness in a University process, application of a process or absence of a process as outlined in its policies, procedures, rules or directives
- Alleged discrimination and/or harassment as defined in the Ontario Human Rights Code or York University's human rights policies
The Office provides impartial information, advice, referrals, problem solving and informed intervention. We are available to listen to concerns, issues, and complaints; to clarify university policy and procedure; to explore informal and alternative conflict resolution options; and, to help you find the person or department that can address your inquiries. Sometimes we will conduct an investigation but mostly we mediate and facilitate resolutions between people. We collaborate and coordinate with other offices across York as needed to solve problems and miscommunications as they arise.
The Ombuds Office can be your "last resort," offering assistance when existing channels, processes, and procedures have failed to adequately address or bring resolution to a problem. Or, we may be your first stop when you do not know where to begin.
In terms of Human Rights, the Office assists individuals and groups to address and resolve allegations of discrimination and harassment as defined by the Ontario Human Rights Code along with York's Human Rights policies and provisions. If you have or are dealing with a human rights complaint, for example, sexual harassment or racial discrimination, our Office is available at any time to assist.
The Office plays a significant role in promoting Human Rights through the distribution of information and educational programming. Additionally, the Office houses an extensive and expanding collection of print and audiovisual resources, which are available to members of the York community.
The Ombudsperson and Director of the Centre for Human Rights at York University reports to the President of the University but has an arm's length relationship and is independent of all administrative structures. The role of the Ombudsperson is to provide all university constituencies an accessible, impartial, non-adversarial, and confidential resource for the timely and fair resolution of problems. The Ombudsperson works independently and objectively to assist in mediating and resolving misunderstandings and disagreements. The universally recognized features of Ombudship include: Independence, Flexibility, Accessibility and Credibility.
The Office of the Ombudsperson and Centre for Human Rights is located at S327 Ross South Building. It is open daily from 9am to 5pm and if you need to see us outside office hours, we can arrange that. You can reach us at 416-736-5682, TTY 416-650-8023 or by e-mail at ombuds@yorku.ca.


## Office for Persons with Disabilities

The Office for Persons with Disabilities (OPD) provides information, support and advocacy on behalf of students, staff and faculty with physical and sensory disabilities as well as medical conditions.
Office assistance includes advising on financial and academic matters, referrals for personal counselling as well as other University services and community resources such as the Independent Living Assistance program.
If you have received your acceptance to the University, it is in your best interest to contact the OPD as soon as possible.
While the OPD offers a short orientation, we do suggest that you take part in your college or Faculty orientation, which will provide you with valuable information and give you the opportunity to meet fellow peers.
The Office for Persons with Disabilities is open Monday to Friday, 9am to 4pm. The office is located in N108 Ross Building. 416-736-5140 Voice, 416-736-5263 TTY, 416-650-8068 Fax. You may also reach us by e-mail at opd@yorku.ca, or online at http://www.yorku.ca/opd/.

## Religious Activities

York University offers a unique environment for faith-based programming on campus. The Interfaith Council is designed to provide a forum where harmony and good will permit the diversified religious communities at York to address common concerns and express mutual support.

The Interfaith Council at York is administered and supported by the Centre for Student Community and Leadership Development (SC\&LD), which devotes staff time and resources to the smooth and effective operation of the Interfaith Council with a view of enhancing the faith-based student club experience at York. The Chair and other members of the Interfaith Council may be contacted through SC\&LD, N200 Bennett Centre for Student Services, 416-736-5144.

The Scott Religious Centre provides a comfortable chapel for religious services and peaceful meditation room for individual introspection and quiet prayer. It also provides office space for many of the faith-based student clubs.
The chapel may be booked on a regular basis or for a single religious event through SC\&LD (416-736-5144) from September 1 through April 30 and Hospitality York (416-736-5020) from May 1 through August 31. The Scott Religious Centre has entrances on the ground floor in Central Square and outside on the second floor between the Scott Library and the Ross Building.
For more information visit our Web site http://www.yorku.ca/scld/ organizations/.

## Security, Parking and Transportation Services

## York University Security Services

York University Security Services is located in the William Small Centre, room 228, at the Keele Campus and in the Greenhouse at the Glendon Campus. We are comprised of dedicated security personnel who are focused on the delivery of quality security services to all people within our community. Our service is "community based". This means we seek collegial partnerships with community stakeholders and provide inclusive solutions to security problems for our campus' that best meet the needs of the large and diverse community we serve. Security Services remains committed to the timely delivery of security services in a professional and sensitive manner, treating all persons with the utmost respect, dignity and absolute fairness.
York University Security Services is comprised of four groups: patrol, property watch, campus relations and investigations. Each partners with various community groups or external agencies to provide a specific need to the community, such as pro-active patrolling, service response, emergency response, pro-active event planning, crime prevention, safety programs, statistical analysis, outreach/liaison, and investigation of complaints and criminal activity. Security Services has partnerships within the University community and with external agencies and organizations to provide a better, more efficient and effective service to our community.
The security and safety of the campus requires the cooperation and support of the whole community. Security Services encourages the community to take personal precautions and report any suspicious activity immediately.
The Security Control Centre is staffed and operational 24 hours a day/365 days a year. Any security related information may be obtained by contacting Security Services' general telephone number at 416-650-8000 or extension 58000. For all urgent matters contact 416-736-5333 or extension 33333.

## Urgent Matters

## Extension 416-736-5333 or 33333:

- If you observe suspicious persons or situations
- First aid for non-life threatening incidents
- When crimes such as thefts have taken place
- Potential hazards
- Hate crime incidents

Non-urgent Matters and Service Enquiries
Extension 416-650-8000 or 58000:

- Building or room access
- Minor floods, spills
- General security information
- Lost or stolen keys
- Broken windows, walls, or graffiti


## 911 Emergencies

## In a Life Threatening Emergency Call 911Direct

For situations where people or property is at immediate risk, for example a medical emergency, fire or a crime in progress we ask that you contact 911 directly, and then notify Security Services at 416-736-5333 or extension 33333. York Security meets and expedites emergency vehicles directly to the scene of the emergency so that valuable time is not lost searching for a particular building or location.

## Keele Campus <br> York University

4700 Keele Street, 228 William Small Centre
Toronto, Ontario M3J 1P3
General matters: 416-650-8000 or extension 58000
Emergencies: 416-736-5333 or extension 33333
Fax: 416-736-5377 or extension 55377
e-mail: scc@yorku.ca

## Glendon Campus

York University
2275 Bayview Avenue, Greenhouse
Toronto, Ontario M4N 3M6
General matters: 416-650-8000 or extension 58000
Emergencies: 416-736-5333 or extension 33333
Fax: 416-736-5377 or extension 55377
e-mail: scc@yorku.ca

## Security Control Centre

Located in the William Small Centre, room 228, the Security Control Centre is open 24 hours a day/365 days a year and houses a dispatch centre, Closed Circuit Television Operation (CCTV), alarm monitoring equipment and a first aid station. The Security Control Centre ensures that appropriate community related security services and emergency response are available to the Keele and Glendon community at all times.

## Security Officers

Security Officers are customer service professionals trained in non-violent crisis intervention, crime prevention, emergency response, first aid, CPR, Automated External Defibrillators, and a variety of other relevant skills. While maintaining strong working relationships with the Toronto Police Service, they serve a different role. Their primary duties are to provide community security services, proactive visual patrolling, medical response and a variety of other duties, such as assisting community members, alarm response, responding to reports of crime, report writing and investigations. Uniform officers can be seen on foot patrol, in marked patrol vehicles and on mountain bikes. Security Officers have extensive knowledge of York University regulations, grounds, departments and services.

## Campus Relations

Campus Relations Officers are a support body within Security Services that initiates and formulates proactive security and safety oriented communication ties with community groups, activity leaders, administration, and academic liaisons. Campus Relations Officers function in a security capacity for events and incidents, using community liaisons to manage the security component of the events. The aim is to provide prevention, non-violent crisis intervention and/or de-escalation, information services and readiness. These officers actively educate community members regarding departmental policies, activities and accomplishments, as well as provide tips about personal safety.

## York University Security Services - Behind the Scenes Investigations

In addition to investigating and providing follow-up to criminal and provincial offences committed on campus, York Security Services proactively researches upcoming events to ensure student safety while continuing to provide a peaceful forum for York educational objectives. On a continual basis Security Services works in conjunction with the Toronto Police Service to enhance the level of service provided to our community.

## Crime Prevention

Part of Security Services' crime prevention mandate consists of compiling and analysing statistical information to proactively deploy campus patrols and formulate crime prevention programs and services. These programs are designed to educate people in the community. Through education, individuals become increasingly resilient to the factors that can trigger and influence criminal behaviour. The department also fosters Crime Prevention Through Environmental Design (CPTED) to make it harder, riskier, or less rewarding for offenders to commit crime. The CPTED program introduces ways to deter crime by changing the design of buildings and public spaces.

## Emergency Preparedness

York Security Services actively upgrades and sustains an emergency response plan, which is designed to protect life and property, prevent injury, and reduce the negative impact of an emergency on the University community.

## Medical Assistance

York Security Services provides 24-hour medical assistance to individuals experiencing illness or injury. The advanced Security Control Dispatch Centre allows the department to ensure appropriate emergency services are dispatched and escorted to the scene, ensuring the fastest and most appropriate response in an emergency.
For more information, please visit our Web site at http://www.yorku.ca/ security/.

## goSAFE

The primary role of the goSAFE program is to provide safer movement after dark for students, faculty and staff. Student Safety Officers will meet you at campus bus stops, parking lots, buildings and/or residences and safely accompany you to either your destination or one of the goSAFE stops on campus. There are two routes on campus the North Route and the South Route with 11 pick up/drop off locations. It is a complimentary safety service provided to the York community by Security, Parking and Transportation Services, CSBO. The Service operates daily during the academic year (September to April) from 6pm to 2am, and during the summer months (May to August) from 8pm to 2am.
For more information, please call York Student Security/Escort Service at 416-736-5454 or ext. 55454, or visit us at http://www.yorku.ca/gosafe/.

## Lost and Found

A Lost and Found office is maintained on the Keele campus at N107 Ross, with operating hours from 11am to 3pm, Mondays through Fridays, and from 5 to 7 pm , on Wednesdays and Thursdays. We can also be reached via e-mail lost@yorku.ca. If you are leaving a message by phone or e-mail, please indicate a description of the item that you lost, the date and time that you last saw it, and a contact name and number (or e-mail) where you can be reached. Any items turned into this office are retained for 30 days only. On the Glendon campus, enquiries should be directed to the Security and Parking Office in the Greenhouse, or call 416-487-6808.
The University regrets that it cannot be responsible for items of personal property left unattended on the grounds or within buildings.

For further information, please visit our Web site at http://www.yorku.ca/ gosafe/lostfound.html, or call us at 416-736-2100, ext. 33369.

## Parking Services

A limited supply of parking permits are available to all community members on a first come, first serve basis. Parking Services encourages early purchases for the availability of space and to avoid any line ups.

Please ensure you have fully completed an application form. Incomplete applications will result in unnecessary delays. In order to purchase a parking permit you must provide a valid vehicle ownership or registration (photocopy of the front and back of your vehicle ownership will be sufficient for mail/fax and drop off applications). If the vehicle driver is different than the vehicle owner, the vehicle owner must also sign the application.
Parking permits can not be issued to persons or vehicles with outstanding violations on their parking account. For information regarding outstanding violations please call 416-736-5705 for Keele campus, and 416-487-6788 for Glendon campus and ask to speak with a Violations Officer.

Acceptable payment methods to purchase your permit are cash, cheque, debit, Visa, Mastercard or AMEX. To avoid line-ups and the need to apply in person, applications can be processed by mail/fax.

Applicants renewing their parking permits may be eligible to renew online. Please visit our Web site at http://www.yorku.ca/parking/ for more information.

Parking and Transportation Services are located in:

```
Keele Campus Parking Services
Parking and Transportation Services
222 William Small Centre
1 5 5 \text { Campus Walk}
York University
4 7 0 0 ~ K e e l e ~ S t r e e t
Toronto, Ontario
M3J 1P3
```


## Transportation Services

## Carpooling

Carpooling is a simple way for students and staff to save thousands on gas, maintenance and parking by sharing a ride. Carpooling is an effective option for individuals who commute long distances to and from school/ work and have limited access to public transit. For information on how to start carpooling or to register for a free ride-matching service, go to the Smart Commute North Toronto, Vaughan Web site http:// www.smartcommuteNTV.ca to find a carpool partner to York University. On average it costs $\$ 9,000$ a year to own and operate a personal vehicle. When you switch from driving alone, you can save a lot of money while helping to reduce traffic congestion, improve air quality and conserve energy

## VAN GO

VAN GO is a service designed to assist persons with disabilities with their transportation needs at York University. This service is a joint effort between Transportation Services and the Office for Persons with Disabilities, in consultation with ABLE York. The service operates from 8 am to 10 pm , Mondays to Fridays, during the academic year.
For more information, please call 416-736-2100 ext. 82646 (VANGO) or the Office for Persons with Disabilities at 416-736-5140.

## Glendon-Keele Shuttle Service

Security, Parking and Transportation Services offers a complimentary Glendon-Keele Shuttle Service for the York community. For further information and schedule details, please call 416-736-2100 ext. 22546 (or 416-736-5454 from 6pm to 12am) or visit our Web site: http:// www.yorku.ca/transportation/shuttle.htm.

## GO Train Shuttle Service

Security, Parking and Transportation Services offers a complimentary GO Train Shuttle Service to/from the York University GO train Station and York University. For further information and schedule details, please call 416-736-2100 ext. 22546 or visit our Web site: http://www.yorku.ca/ transportation/shuttle.htm.

There are many public transit alternatives and we have several buses and transit companies routed through campus or have express services to York University. Please find below a list of the common ones:

## Toronto Transit Commission (TTC)

## Downsview Station and Sheppard Station:

- 196 York University Rocket - Express from Downsview Station; 196B from Sheppard Station via Downsview during peak times
- 106 York University - from Downsview at non-peak times
- 107 B and C Keele North - Downsview Station to Rutherford GO Station (107B) or Teston Road (107C) via York U (one-fare service between York Region and York University)
Finch Station: Steeles 60C or 60F
Jane Station: Jane 35E - Express to York U
Keele Station: Keele 41 (41B - including Petrolia; 41C - including Steeles Ave. via Murray Ross Parkway)


## Discounted TTC Metropasses

TTC monthly metropasses are sold at a discounted rate from the Parking and Transportation office, located at 222 William Small Centre.
Please note that interested parties must provide photo ID (i.e. YU-card, driver's licence, passport or health card), and a valid York University YUcard, employee pay stub or Great West Life card, in order to confirm York University status (these passes will not be sold to unaffiliated York University people). Community members can also purchase their TTC metropass online. For full details about the TTC sales and eligibility, please contact the Parking and Transportation Office at 416-736-5335 or e-mail transit@yorku.ca or visit our Web site: http://www.yorku.ca/transportation/ ttc-metropass.htm.

## GO Transit Student Identification Card Application Process

York University and GO Transit have an online method of applying for the application. Please note that this GO Transit Student Identification Card is only available for full time enrolled and registered students. In the application you will be provided with the option to either having the card mailed to you or picking it up from the Parking and Transportation Office at the William Small Centre.
Please go to the following Web site to apply for your GO Transit Student Identification Card: http://gocard.yorku.ca or through the Transportation Web site at http://www.yorku.ca/transportation/.
For more information please call 416-736-5335 or e-mail transit@yorku.ca.

## GO Transit

Hwy. 407 Express GO Bus Service: Hamilton - Burlington - Oakville Mississauga - Bramalea - York U Common - Thornhill - Mount Joy Scarborough - Pickering - Oshawa
Newmarket GO Bus Service: Newmarket - Aurora - King - Maple - York U Common - Yorkdale

Meadowvale Express GO Bus Service: Meadowvale - York U
Bradford GO Train Service: Barrie - Bradford - Newmarket - Aurora King - Maple - York U - Union Station. A free York shuttle transports passengers to/from the York $U$ Common to the York U GO train Station.

## York Region Transit/Viva

Jane-Concord: Route 20 is a new service which provides direct connections to Vaughan Mills Mall; Jane Street Industrial-Employment Corridor; Interchange Restaurants and Entertainment Complex; Ahmadiya Mosque; Paramount Canada's Wonderland (provided only during park operating season) and many other local destinations.
Woodbridge: York University 10 - Islington/Langstaff - Martin Grove/ Woodbridge - Rutherford/Islington - Langstaff, south on Ansley Grove and Weston Road - Steeles - York U
Thornhill: York University 3 - from York Region Transit Terminal at Promenade Mall (with connections to YRT Routes 77, 83, 88 and TTC Bathurst 160) - Bathurst/Atkinson - New Westminister - Steeles Dufferin/Steeles - York U

## Viva

Viva means life and life at York University just got better.
Viva rapid transit service is now providing students with a frequent, reliable and comfortable way to get to and from class.

Hop on at the closest Viva station to you, and then hop off at the York University station.
Viva service operates along Yonge Street from Finch Station to Bernard (Blue Line), and Highway 7 (Purple Line) from York University to Town Centre Boulevard.
Viva service operates along Highway 7 from Town Centre Boulevard to McCowan (Purple Line); from Martin Grove to Downsview Station via York University (Orange Line); and from Don Mills Station to Unionville Station (Green Line).
Viva service expands along Yonge Street from Bernard to Newmarket Terminal (Blue Line). Weekday peak-hour service begins between York University and Martin Grove (Purple Line), and Unionville Station and McCowan (Purple Line).
The newest addition is the Viva Pink Line, a week-day peak service running from Finch Station to Unionville Station via Richmond Hill Centre. It runs along Yonge Street and Highway 7 from 5:45am to 9:10am and from $3: 10 \mathrm{pm}$ to $6: 20 \mathrm{pm}$ with vehicles arriving every 10 minutes or less.
Viva is part of a GTA wide transit system. It hooks up with York Region Transit (YRT), the TTC subway system, and GO Transit, allowing students to get around without a car.

When you purchase a ticket to ride on Viva or YRT, you have up to two hours to hop-on and hop-off to grab a bite to eat, to buy a book or to visit a friend, all for a single fare.

Visit http://www. vivayork.com to register for e-mail updates, ask questions, send us your comments.

## Greyhound Canada

Greyhound is a great new service for students to go home or away for the weekend. Greyhound has buses leaving from York University on Fridays and returning to York University from the following locations: Barrie; London and Windsor; Guelph and Kitchener; Peterborough and Ottawa. Tickets are sold for Greyhound services from the Parking and Transportation Office, located at 222 in the William Small Centre. For schedule information, please visit our Web site at http://www.yorku.ca/ transportation/.

## Cycling to York

For recommended bike lanes, pathways, and suggested on-street routes, refer to the Toronto Cycling Map at http://www.toronto.ca/cycling/ or call 416-392-7592. York University provides safe and secure bike cages. For further bike cage information please contact Transportation Services at transit@yorku.ca.
For more specific information on bus routes and transit services to York University, please refer to the contact information below:

## York Transportation Services

http://www.yorku.ca/transportation/
e-mail: transit@yorku.ca
416-736-2100, ext. 22546
GO Transit
http://www.gotransit.com
416-869-3200 Toronto local calling area
1-888-GET-ON-GO (1-888-438-6646) long distance toll free
1-800-387-3652 TTY teletypewriters only
York Region Transit (YRT)/Viva
http://www.yorkregiontransit.com
1-866-MOVE-YRT (1-866-668-3978)
Toronto Transit Commission (TTC)
http://www.toronto.ca/ttc/
416-393-INFO (416-393-4636) 24 hours
Greyhound Canada
http://www.greyhoundcanada.ca
416-367-8747

## Shopping Services

## York Lanes Mall

York Lanes, the "Retail Centre of the Campus", is York University's unique student-oriented enclosed shopping mall. York Lanes has a variety of retailers and service providers specifically selected for the campus market. York Lanes also hosts numerous special events throughout the academic year. Retailer hours of operation, our schedule of special events and detailed information about our retailers are all posted on our Web site, http://www.yorku.ca/yorklanes/. York Lanes is managed by the York University Department Development Corporation. York Lanes Management Office is located in Room 277 York Lanes, telephone 416-736-5462, fax 416-736-5511.

## York Lanes Retailers and Services

| Aidia Accessories | 416-667-7676 |
| :---: | :---: |
| Alterna Savings | 416-252-5621 |
| Anders \& Flynt Opticians Inc. | 416-663-8887 |
| Archives of Ontario Presentation Ctr. | 416-736-5341 |
| Bank of Montreal | 416-665-4775 |
| Berries \& Blooms | 416-663-0030 |
| Blueberry Hill Restaurant | 416-736-5594 |
| Campus Cleaners | 416-916-2034 |
| Campus Photo | 416-736-5520 |
| Company's Coming Bakery Café | 416-650-0191 |
| Daisy Gift Shop | 416-663-4411 |
| Data Integrity Computers | 416-736-5993 |
| Falafel Hut Restaurant | 416-736-5767 |
| Indian Flavours Restaurant | 416-663-2666 |
| Inkblotz Cards / Canada Post | 416-736-5911 |
| Klik's Beauty Centre | 416-661-3150 |
| Mangia Mangia Italian Eatery | 416-736-9484 |
| Popeyes Chicken \& Biscuits | 416-736-5883 |
| Sakura Japanese Restaurant | 416-736-5471 |
| Taco Villa | 416-736-5445 |
| Tastes Healthy Foods | 416-736-5952 |
| Telus Mobility | 1-866-558-2273 |
| The Campus Bubble Tea | 416-931-8662 |
| The General Store | 416-661-8382 |
| The Great Canadian Bagel | 416-736-5555 |
| The Second Cup | 416-736-5359 |
| The York Shop | 416-736-5551 |
| Travel Cuts | 416-661-0661 |
| York Lanes Chiropratic Clinic | 416-736-5414 |
| York Lanes Dental Clinic | 416-736-5038 |
| York Lanes Health Centre | 416-736-5525 |
| York Lanes Pharmacy | 416-736-5272 |
| York University Bookstore | 416-736-5024 |
| York University Student Copy Ctr. | 416-736-2100, ext. 70300 |
| Government of Ontario | Kiosk |

## Central Square Concourse Areas

Four automatic teller machines are provided by the Toronto Dominion Bank in Central Square.
For information and to arrange a Student Organization information table in Central Square (Keele campus) contact the Centre for Student Community and Leadership Development, N200 Bennett Centre for Student Services, 416-736-5144.

## Sport and Recreation

York University, through the School of Kinesiology and Health Science, has developed programs in both sport and recreation, aimed at offering opportunities across the broad continuum of physical activity to all students. Programs are designed to allow individuals to select appropriate levels of physical activity participation and, where possible, personal development, wellness and/or leadership opportunities to meet their individual needs and aspirations.
Students not only have the opportunity to participate in sport and recreation activities at York, but become involved in the planning, organization and implementation of programs, either as a volunteer, workstudy student or part-time employee. The University also encourages students to take advantage of the exciting environment generated through Sport and Recreation at York by attending events held on campus throughout the season.

## Interuniversity Sport

The interuniversity sport program is an integral part of the University's educational mission and complements the potential for personal growth that the York experience fosters. All full-time students are welcome to try out for any of the 23 interuniversity teams offered by Sport York. Sport programs give student athletes the opportunity for skill development and the pursuit of excellence through qualified coaching and competitive schedules.

A Proud and Growing Tradition - For more than 36 years, York University student athletes have been making their mark on the Canadian sport scene. Provincial and national team titles, combined with numerous athletes and coaches who participate on many of Canada's national teams, attest to the success of York University.
Coaches - The coaching staff at York is composed of experienced, highly qualified and dedicated professionals, many of whom hold full-time positions within the University. A majority of our coaches also hold leadership positions in provincial and national sport organizations and are experts in their field of coaching. These individuals are dedicated to the attainment of the student athletes' potential in the sport and in the classroom.

Varsity Teams - York University offers the opportunity to participate at the highest level of university competition. In Ontario, universities compete in each sport for the provincial championship title within Ontario University Athletics (OUA). Nationally, York competes within Canadian Interuniversity Sport (CIS).
Men's Teams - badminton, basketball, cross country, football, ice hockey, soccer, swimming, tennis, track and field, volleyball and water polo.
Women's Teams - badminton, basketball, cross country, field hockey, ice hockey, rugby, soccer, swimming, tennis, track and field, volleyball and water polo.

## Recreation

An important dimension of the total educational experience is the participation in physical activity. The Recreation York program provides an opportunity for the University community to participate in a wide range of activities including intramural sport competitions, fitness/lifestyle and instructional classes, sport clubs and casual recreation. The aim of the program is to provide activities that meet the individual needs, interests and abilities of York students. Registered students may enrol free of charge in most Recreation York programs (space permitting).
Intramural Sports - A variety of individual and team activities are offered at both a competitive and recreational level. Featuring 44 tournament and sport leagues including three-on-three basketball and the All-Night Rage

Volleyball Tournament. Join a team from your college or form your own team with a group of university friends.
Fitness/Lifestyle and Instructional Classes - For the fitness enthusiast, more than 50 instructional classes are offered each week. Several different levels of step classes, total body conditioning, cardio tae boxing and hi/lo are among the variety of fitness classes available. For those with other interests, instructional courses are offered in the areas of martial arts, dance, aquatics, relaxation and sports like tennis, skating and squash (for an additional charge).
Sport Clubs - For those who would like to join other members of the York community in an activity or sport that may not be offered at either the interuniversity or intramural level, there is a sport club program. Squash, table tennis and curling are a few of the many clubs waiting to welcome new members.
Casual Recreation - For those who like to swim, run, skate, play tennis or squash, or work out, there are many casual recreational opportunities for the person who enjoys the flexibility of self-directed physical activity. Of particular interest is the Tait McKenzie Fitness Centre, featuring state of the art exercise machines and free weights, and staffed by qualified fitness personnel who can assist with equipment use and provide exercise prescription. There are also casual use times set aside in facilities such as the gymnasium and the ice rink for pick-up hockey, skating, badminton, basketball, volleyball, indoor soccer, table tennis, outdoor tennis and squash.

## Facilities

York University offers state-of-the-art sport and recreation facilities and amenities. At the Keele campus, the Tait McKenzie Centre serves as the centre of activity. For outdoor events, York Stadium is the main attraction. The University also serves as the home of the City of Toronto Track and Field Centre, the Rexall (tennis) Centre and Canlan Ice Sports - York. At the Proctor Field House on the Glendon campus, a variety of facilities and amenities are also available, including a renovated gymnasium and unique walking/hiking trails that lead to local parks.
Keele Campus - stadium, four gymnasia, five studios, five squash courts, five sport playing fields, three softball fields, nine outdoor tennis courts, swimming pool, a recreational cricket pitch, a 12,000 square foot fitness centre with 45 cardio machines, 23 selectorized machines and free weights and a Sport Injury Clinic.
Plus - Canlan Ice Sports at York University (six rinks), City of Toronto Track and Field Centre at York University (indoor and outdoor), Rexall Centre (outdoor and indoor tennis courts).
Glendon Campus - two gymnasia, five squash courts, swimming pool, fitness studio, weight room, indoor golf driving range, three outdoor tennis courts, softball diamond, playing field, walking/hiking trails.

## For Further Information:

Keele Campus, School of Kinesiology and Health Science, 302 Tait McKenzie Centre, 416-736-5182, http://www.sport.yorku.ca
Glendon Campus, Department of Athletics, Glendon Proctor Field House, 416-487-6717

## The Centre for Student Community and Leadership Development (SC\&LD)

Reporting to the Assistant Vice President, Student Community Development, the Centre for Student Community and Leadership Development is dedicated to continuously improving the quality of student life at York University.
Through the efforts of a dedicated, student focused staff team, the Centre coordinates a wide range of services and activities which directly benefit students' communal and co-curricular life on the York University campus, including: leadership development; student government liaison; elections support; administration of student clubs; off-campus housing listings; coordination of first-year Orientation events, the Information Fair and Parents' Orientation; Health Education and Promotion, and Residence Life and York is U. Through a combination of assessment, planning, and meaningful program design, we can effectively maximize opportunities for academic excellence and personal development.

Student Community and Leadership Development enriches student life by promoting education, awareness and growth; celebrating diversity, encouraging collaboration and developing citizenship.
The Centre for Student Community and Leadership Development is located at N200 Bennett Centre for Student Services, 416-736-5144; TDD 416-736-5940. E-mail: scld@yorku.ca. Online at: http://www.yorku.ca/ scld/.

## Student Conduct and Dispute Resolution

The Office of Student Conduct and Dispute Resolution is responsible for administering the University's non-academic Student Code of Conduct. Under the Code, students are expected to conduct themselves in a way that supports an atmosphere of civility, diversity, equity and respect. Any community member may file a complaint about a student or group of students under the Code. Students wishing to make a complaint about another student's behaviour must complete a Complaint Form and submit it to the Office of Student Conduct and Dispute Resolution. The office will assess the complaint and take appropriate action. The office also provides advice, referrals and services related to conflicts and dispute resolution. For more information on the Code, filing a complaint or seeking advice please visit http://www.yorku.ca/scdr/ or call 416-736-5231.

## Student Government

## York Federation of Students/Fédération des Étudiant(e)s de York (YFS/FÉY)

The York Federation of Students is dedicated to the representation and support of the student movement at York University. It is a democratic, non-profit, service-oriented organization committed to working towards a university environment wherein members of the federation (all undergraduate students) can pursue academic excellence as well as personal and social growth free from all forms of discrimination and harassment.
YFS is committed to universally accessible postsecondary education and rejects all impediments to postsecondary education including, but not limited to, financial constraints through tuition fees, residence costs, streaming and discrimination based upon gender, race, sexual orientation, class, religion, colour, ethnicity, nationality, geographic location, state of health or age.
The federation strives for the highest quality of postsecondary education available. It supports student organizations, on and off campus, which promotes its stated principle.
The federation offers many services, including a health plan, a student datebook, a courtesy phone, five cent photocopies and free International Student Identity Cards and Student Saver Cards.
YFS is located in Room 336 in the Student Centre, 416-736-5324. Come and visit for more information.

## College and Faculty Student Governments

Student governments take different forms in each of the colleges and the Faculties but have the same general goal - to serve their student members using funds made available to them each year and to represent their interests in a variety of dealings with the University Faculties, service offices and departments, both academic and administrative.

## Graduate Student Governments

At the graduate level, the student governments are the Graduate Students' Association, the Graduate Business Council, and the Graduate Environmental Studies Students' Association. Each of these organizations collects an annual levy from its members to finance its activities and programs. Student societies receive over one million dollars of support in this way. Annual elections within each unit provide the executive officer group which is responsible for the administration and accounting for these funds. Many of these organizations publish newspapers and newsletters to inform their members about their services and programs.

Other Student Organizations
Eleven student organizations receive annual levies from their constituents: Excalibur Publications, CHRY North York Community Radio, Community and Legal Aid Services Program (CLASP), ProTem, Theatre Glendon, Ontario Public Interest Research Group (OPIRG) (refundable), Glendon Women's Centre, York Women's Centre (refundable), the Atkinson Essay Service (Atkinson students only), Sexual Assault Survivor's Support Line (SASSL) (refundable) and World University Services of Canada (WUSC) (refundable). These organizations are subject to the same financial reporting requirements as student governments. Constitutions and financial reports of these councils are public documents and are available through the Centre for Student Community and Leadership Development, or the office of the individual organization.

## Student Representation on University Committees

The participation of students in the governance of the University is an important element in effective decision making and policy development at York University. Students are entitled to participate as full voting members on the Board of Governors, the University Senate, Faculty Councils and other bodies. The system of governance established by the York University Act is bicameral, with two central governing bodies: the Board of Governors and the Senate. Decision-making powers are divided and/or shared among the Chancellor, the President, the Board and the Senate and some of these powers are delegated to or shared with other bodies.
The Board of Governors. The Board of Governors is vested by the York Act with authority for the "government, conduct, management and control of the University and of its property, revenues, expenditures, business and affairs". The board consists of 30 members in addition to the President and the Chancellor. There are two designated seats on the board for students. By agreement of the board and the Student Senator Caucus, the selection of one student nominee each year has been done through a process of popular election among registered York University students, usually held in the spring. Upon election, the student's nomination must be confirmed by the Student Senator Caucus and recommended to the board. The term of office is two years. The board conducts much of its business through committees such as the Finance and Audit Committee, the Academic Resources Committee, Land and Property Committee, the Student Relations Committee, the Investment Committee and Community Affairs Committee.
The Senate. The Senate is responsible for the academic policy of the University, including the recommendation to establish new Faculties and colleges, admission standards, student aid policies, the establishment of degrees and diplomas and the structure and content of all academic programs. It is composed of the Chancellor, the President, the Chair and representatives of the Board of Governors, vice-presidents, deans, department Chairs and elected faculty members from each Faculty with some representation from other groups both inside and outside the University. Students are elected to the senate through their Faculty Councils. Student representation on senate constitutes 15 per cent of the total number of senate seats and elections are conducted each March. Students are represented on most senate committees, examples of which include Executive; Tenure and Promotion; Senate Appeals; Academic Policy and Planning; Curriculum and Academic Standards; Libraries and Information Technology; Admissions, Recruitment and Student Assistance; and Research.
Faculty Councils. York University consists of 11 Faculties and each has a Faculty Council which is responsible for making decisions on the variety of matters affecting the curriculum and academic policies of the Faculty. Each Faculty Council is a committee of senate and has, in turn, a number of council committees on which students sit as members. More details on the specific structure and student participation in a Faculty Council may be obtained through the office of the secretary of the council in your Faculty. Students are also members of a variety of advisory and decision-making bodies throughout the University. Information about these positions can be obtained by contacting academic units or administrative offices. General questions about student participation in university governance should be directed to the University Secretariat (http://www.yorku.ca/secretariat).

## The Centre for Women and Trans People

The Centre for Women and Trans People ("the Centre") is a studentfunded, collectively run, volunteer-driven organization at York University. We are a progressive, pro-choice, anti-racist, queer-positive, transpositive, feminist organization committed to:

- breaking the social isolation that women and trans people face on campus through programming, socials and networking events;
- individual and collective empowerment through esteem building, education and decolonization;
- providing services such as peer-to-peer crisis intervention, peer counselling, advocacy and referrals from a feminist, anti-oppressive framework;
- acting as a resource base for understanding, exposing and organizing on issues around gender violence and social justice;
- creating working relationships between students and the University administration, where students are directly involved in developing programs and policies that make the campus safer for everyone;
- developing a culture of resistance and celebration by supporting initiatives by local artists.
We offer a comfortable lounge with couches and chairs, free phone, computer and Internet access, a fridge, a microwave and good company! Whether you want to debrief with someone about your day, or are looking for a place to chill, eat your lunch, catch up on your readings, get involved in our work - don't be shy, drop by and check us out!

Web site: http://www.yorku.ca/ywc/
Telephone: 416-736-2100 ext. 33484
e-mail: ywc@riseup.net

## Atkinson Writing Programs

Writing Programs offers a variety of courses to help students develop their research and writing skills. It also provides the English as a Second Language course for the Faculty, and is the home of the Essay Tutoring Centre. Writing courses may be taken for elective credit. The ESL course also counts as a humanities general education course.

## Writing Programs Courses (full course descriptions are available

 in the Courses of Instruction section):
## AK/ENSL 1450 6.00 Thinking about Contemporary Canada*

*This course comprises the ESL requirement for incoming ESL students. It may be counted as fulfilling the general education humanities requirement or as an elective credit.
AK/WRIT 1400 6.00 Critical Thinking, Reading and Writing
AK/WRIT 2000 3.00 Writing and Research About Business
AK/WRIT 3900 3.00 Professional Writing for Nurses
AK/WRIT 3988 3.00 Effective Writing and Research
AK/WRIT 3989 3.00 Writing in the Workplace

## Essay Tutoring Centre

The Atkinson Essay Tutoring Centre provides students with one-to-one and group instruction in essay writing. All instruction, both individual and group, is based on students' course assignments, usually on the draft of an essay, or other writing assignment, in progress. Instructors will not edit papers. All Atkinson students enrolled in Atkinson courses, at whatever level, and at any stage of a particular course assignment, are welcome to make appointments at the Centre. Appointments are for fifty minutes and are available evenings Monday through Thursday. Daytime appointments are available on some weekdays and on Saturday. The Centre is located on the first floor of Atkinson. Appointments for individual and group sessions can be made at 118 Atkinson Building (Writing Programs/Essay Tutoring Centre) or by calling 416-736-5289.

## York International

York International (YI) is the central international education office of York University. York International's three major areas of programming for students are: International Student Services and Programs; Student Mobility; and Internationalization Programming.

## International Student Services and Programs (ISSP)

York International provides programs and services for international students such as international student orientation, as well as advising and workshops throughout the year on such topics as income tax and options for graduating students.

## Student Mobility

York International administers the York Exchange Program, which allows students to earn some of their academic credits while studying overseas. The York International Internship Program also allows students the chance for growth through an international experience - in this case by working in another country. York International also provides information for students on where to start for other study, work, or volunteer abroad options.

## Internationalization Programming

Through programming such as the Emerging Global Leaders Program (EGLP) and Kaleidoscope, a student-run radio show about internationa issues, York International helps all York students add an internationa component to their degree.

York International is located at 108 Vanier College, and can be reached via telephone at 416-736-5177, via e-mail at yiinfo@yorku.ca and on the Internet at http://international.yorku.ca.

## Housing

## Undergraduate Residences

Living on campus presents an affordable opportunity for undergraduate students to experience a diverse community and make lifelong friends while being conveniently situated at the centre of social, cultural and academic life, with a wide array of campus services at their doorstep.

York has approximately 2,280 beds available for undergraduate students across eight buildings on the Keele campus, and an additional 400 on the Glendon campus. Most residences are arranged in a traditional style with comfortably furnished double and single rooms, and shared common lounges and washrooms. With most rooms, students will purchase a mandatory meal plan that can be used at over 35 food outlets offering a wide selection of food types on the Keele campus and a main dining hal and fast food outlet at the Glendon campus. York's Keele campus also has some space available in suite-style units where groups of four to six students share a small kitchen, living area and in-suite washroom. The Pond Road Residence is York's Keele campus newest undergraduate residence and offers 428 spaces arranged in 2 bedroom suites, each with a separate washroom and kitchen. Residence costs will vary according to accommodation styles; however, students should estimate \$7,000 for a typical arrangement of a double occupancy room with a meal plan.

Undergraduate students are welcome to apply for residence as long as they enrol in and plan to remain in a minimum of 24 credits or four full courses. Residence offers will be guaranteed to all first year students, if they apply by the deadline of June 1, 2008. Information about how to apply online to residence will be included with your offer of admission to York.

## York Student Apartments

On the Keele campus only, accommodation is also available in the York apartments to eligible law, graduate and other mature students who are 21 years of age or over or who require family style accommodation.
A limited number of York apartments are available to students with physical disabilities.
The apartments consist of furnished and unfurnished bachelor, onebedroom and two-bedroom units. The York apartments are not suitable for a couple with more than two children.
For more information about student housing on campus, contact:

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Student Housing Services
York University
4700 Keele Street
Toronto, Ontario M3J 1P3
Telephone: 416-736-5152
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Visit the Student Housing Services Web site address: http://www.yorku.ca/ studenthousing/.

## Beverage Services

University regulations governing The Sale, Service and Use of Alcohol on Campus are at http://www.yorku.ca/secretariat/policies/ document.php?document=36.

Specific areas in the University are approved for the sale and consumption of alcoholic beverages under York's policies and licences granted to various independent campus caterers by the Alcohol and Gaming Commission of Ontario (AGCO); these are available as appendix I to the above and at http://www.yorku.ca/univsec/policies/background docs/ Alcohol\%20Procedures/ 040702\%20Alcohol\%20Procedures.revisedappendixl.pdf.
Enquiries regarding the University Liquor Policy should be directed to the manager of food services 416-736-5517 or ahussain@yorku.ca.

## Off-Campus Housing

Students who require assistance finding off-campus accommodation can use the online off-campus housing service, Places4students. This service is available free to students who use the Places4students Web site to look for vacancies or advertise for a roommate. For more information, visit Places4Students.com and click on "Partner Schools".

Students can drop by the Centre for Student Community and Leadership Development for publications and guides that can assist them with their housing search. These publications are also available online by going to http://www.yorku.ca/scld/offcampushousing/ and clicking on "Important Rental Information for Students".

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## IX. University Policies and Regulations

## Student Conduct and Responsibilities (Academic and Non-Academic)

Students and instructors are expected to maintain a professional relationship characterized by courtesy and mutual respect and to refrain from actions disruptive to such a relationship. Moreover, it is the responsibility of the instructor to maintain an appropriate academic atmosphere in the classroom and the responsibility of the student to cooperate in that endeavour. Further, the instructor is the best person to decide, in the first instance, whether such an atmosphere is present in the class. A statement of the policy and procedures regarding disruptive and/ or harassing behaviour by students in academic situations is available from the Deans' offices, the Vice-President Academic and the VicePresident Students, or on the Web site of the University Secretariat (http://www.yorku.ca/secretariat).
Students who violate University rules or public law may be disciplined by the University after an investigation which would include an opportunity to hear the student's interpretation of the events in question. Participation in these procedures is a fundamental obligation of any student and, in order to permit the University to act fairly and with sufficient information and understanding, students must be accessible to communication. A current and effective mailing address must be left with the University at all times. (Changes are to be submitted by students through Student Client Services.) Failure of a student to respond to communications from the University will not affect the University's right to conclude its investigation.

Rustication (expulsion from all University courses and activities) is the most serious sanction which may be imposed. For further information, see Student Code of Conduct under University Policies on the Web site of the University Secretariat (http://www.yorku.ca/secretariat/policies).

## Convocation

What is the difference between graduation and convocation? Graduation is the term used to acknowledge that you have met your degree requirements and you have been approved by Senate to graduate from the program. Convocation refers to the ceremony where the Chancellor confers the degree.
Students from the Faculties of Arts, Atkinson, Education, Fine Arts, Health and Science and Engineering must apply to graduate online. Students from the Faculties of Environmental Studies, Glendon, Osgoode Hall Law School and Schulich School of Business are strongly encouraged to apply online. This can be done online by going to the Current Students Web site located at http://www.yorku.ca/yorkweb/cs.htm, clicking on My Student Records and under My Graduation Status, clicking on Apply to graduate with an undergraduate degree. The deadlines to apply are announced each year, and are usually four months prior to the ceremony. If not applying online, graduates from the Faculty of Environmental Studies should contact the Office of Student Programs of the Faculty of Environmental Studies. Graduates from the Osgoode Hall Law School should contact the Student Services Office of the Osgoode Hall Law School. Graduates from the Schulich School of Business should contact the Office of Student Programs of the Schulich School of Business.
Students must ensure that the University has the correct spelling of their full names on file so that diplomas are prepared accurately. Students may verify the name which will appear on their diploma through the Web at the Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm), clicking on My Student Records and under My Personal Info, selecting Verify my official name.
Ceremonies are scheduled for June, for those students who complete their course work in the fall or winter terms and in October for those who complete their course work in the summer term. Convocation ceremonies are scheduled by Faculty groupings.

Diplomas are normally distributed the day of the convocation ceremonies. For those students who are unable to attend, or who did not receive their diploma the day of the ceremony, diplomas may be picked up from Student Client Services on an official date after convocation has taken place. Students who are unable to attend and wish to have their diplomas mailed to them may do so by making these arrangements with the Registrar's Office. A fee will be charged for packaging and mailing. For more information, contact Student Client Services at 416-872-YORK (9675) or visit the convocation Web site at http://www.yorku.ca/mygraduation/. Diplomas that have not been picked up or mailed will be kept on file for approximately one year. As such, students are advised to pick up or arrange to have their diplomas mailed as soon as possible.
Some Faculties and colleges arrange composite photographs. Contact information for photographs can be found at http://www.yorku.ca/ mygraduation/Convocation/contacts photo.
Detailed information about the schedule of ceremonies, rsvps, robe rental, guests and receptions is available online at http://www.yorku.ca/ mygraduation/.
A student obtains a diploma for satisfactory completion of his or her academic program on the condition that all of their University debts have been paid.

## Academic Sanctions for Outstanding Debts to the University

Students who have debts to the University and are not in good standing with respect to those debts shall have grade reports and conferral of degrees withheld. Senate has declared that mechanisms must be in place in the event of an appeal. For more information, consult the applicable University office or the University Secretariat Web site (http:// www.yorku.ca/secretariat/policies).

## Grading Scheme and Feedback

The grading scheme for each course (that is, the kinds and weights of assignments, essays, exams etc.) shall be announced, and be available in writing, within the first two weeks of class. Under normal circumstances, graded feedback worth at least 15 per cent of the final grade for fall, winter or summer term, and 30 per cent for 'full year' courses offered in the fall/ winter session be received by students in all courses prior to the final withdrawal date from a course without receiving a grade, with the following exceptions graduate or senior undergraduate courses where course work typically, or at the instructor's discretion, consists of a single piece of work (for example, honours theses or graduate research papers not due by the drop date etc.)

- practicum courses
- ungraded courses
- courses in Faculties where the drop date occurs within the first three weeks of classes
- courses which run on a compressed schedule (a course which accomplishes its academic credits of work at a rate of one credit hour per two calendar weeks or faster)
Note: Under unusual and/or unforeseeable circumstances which disrupt the academic norm, instructors are expected to provide grading schemes and academic feedback in the spirit of these regulations, as soon as possible. Information on other policies related to grades is available from Faculties, departments and schools, and the University Secretariat (http:// www.yorku.ca/secretariat/policies/).


# Academic Accommodation for Students with Disabilities 

## Policy

York University shall make reasonable and appropriate accommodations and adaptations in order to promote the ability of students with disabilities to fulfill the academic requirements of their programs.
The nature and extent of accommodations shall be consistent with and supportive of the integrity of the curriculum and of the academic standards of programs or courses.
Provided that students have given sufficient notice about their accommodation needs, instructors shall take reasonable steps to accommodate these needs in a manner consistent with the guidelines established hereunder.
'Disabilities' shall be defined as those conditions so designated under the Ontario Human Rights Code in force from time to time, and will in any event include physical, medical, learning and psychiatric disabilities.
Guidelines for this policy can be accessed on various University Web sites, including the University Secretariat (http://www.yorku.ca/secretariat/ policies/).

## Computing and Information Technology Facilities

In order to promote the ethical and responsible use of computing and other information technology facilities, general guidelines have been established for all students by the Senate Committee on Academic Computing in consultation with an administrative task force on computing at York. York's Budget and Policy Committee has also approved the principles and guidelines set out below.

1. York University's computing and information technology facilities are made available to students in support of their academic objectives and requirements; to faculty in support of their teaching, research and administrative activities; to staff in support of their assigned responsibilities; and to other authorized users. Such facilities may include computers and associated peripherals, the communication infrastructure and related equipment, facsimile machines, scanners, copiers, telephone, video and other multimedia devices and forms of software.
2. Computing and information technology facilities may be used only in a manner which does not contravene York University's relevant policies, codes, agreements, network protocols and provincial and federal laws.
3. Access to computing and information technology facilities is a privilege. Users who contravene the relevant policies and laws may be subject to immediate withdrawal of the privilege and/or disciplinary procedures. Illegal acts involving computing and information technology facilities may also be subject to criminal prosecution or other legal action.
Information about guidelines associated with this policy can be obtained from the University Secretariat (http://www.yorku.ca/secretariat).

## Student Code of Conduct

## 1. Introduction

York University is a place of research, teaching and learning where people value civility, diversity, equity and respect in their interactions with one another. Freedom of speech, freedom of association, freedom to study and to learn, freedom to engage in research, and the freedom to write and to publish are all recognized as central to the mission of the institution. It is acknowledged that these values can only be meaningful, and these freedoms fully realized, in an atmosphere of safety and security.
Since their inception, universities have been recognized as clearly distinguishable communities within the larger community and have dealt with issues of misconduct internally. Under the York University Act, 1965, 13(2)(c), the President has the power to formulate and implement
regulations governing students and student activities. The President has assigned to the Vice-President Students, through the Office of Student Conduct and Dispute Resolution, the responsibility for the administration of this Code of Student Conduct.

This Code has been developed through extensive consultation with students, staff, and faculty, and affirms their stated values of equity and respect. It is based on a model that supports a progressive discipline approach that encourages appropriate conduct ${ }^{1}$. The process the Code outlines for dealing with transgressions is designed to be perceptibly fair, easy to understand, and transparent. In addition, the sanctions it proposes have been developed through community consultation and are understood to be reasonable and suitable for a wide variety of misconduct. Wherever possible and appropriate, sanctions will be corrective rather than punitive.

## 2. The Reason for a Student Code of Conduct

This Student Code of Conduct identifies those behaviours which, if left unchallenged and unchecked, would disrupt the academic purposes of the University, make the campus ${ }^{2}$ less safe, diminish the dignity of individuals and groups, or erode essential freedoms. It applies specifically to students because the behaviours of non-student members of the University community are held to comparable standards of account by other statutes, policies, and contracts.
Nothing in this Code is intended as a method or excuse to suppress peaceful protest, civil debate, or lawful conduct, so long as that conduct is not prohibited by this Code.

## 3. Application of this Code

This Code applies to non-academic student conduct. Academic student conduct is governed by University Senate policies and is beyond the scope of this Code.

This Code applies to students and student groups, and all references to "student" include "students" and "student groups." Student hosts are responsible for the conduct of their guests and the University expects and requires that they discourage inappropriate behaviour. For the purposes of this Code, "student" means a person who is registered and enrolled as a student at York University and who is therefore bound by University policies and regulations.
This Code applies to (a) conduct on University premises ${ }^{3}$, and (b) conduct not on University premises but which has a real and substantial link to the University. Examples of such a link would be events where students are acting as delegates or designated representatives of the University, events held off-campus by a recognized student group, or events held off-campus by an unrecognized student group that is readily identifiable with the University or any part of it.
There may be additional community standards required of persons choosing to live in University residences. A breach of residence rules is a breach of this Code and will be dealt with in the same manner and process as breaches of rules on the rest of the campus.
The University reserves the right to determine if a matter should be addressed under this Code regardless of the actions of external agencies, such as the police, and may use information provided by such agencies.

## 4. Standard of Student Conduct

Students are expected to conduct themselves in a way that supports research, teaching and learning, and that promotes an atmosphere of civility, diversity, equity and respect in their interactions with one another. They should strive to make the campus safe, to support the dignity of individuals and groups, and to uphold essential freedoms.
The following behaviours are prohibited. This list is not exhaustive but provides examples of breaches of the standard of conduct. This Code

1. In this Code, "progressive discipline" means an incremental and proportionate approach to applying sanctions.
2. In this Code, "campus" includes all York University campuses, namely, Keele, Glendon, and York Professional Centres.
3. In this Code, "University Premises" means buildings and/or land owned and/or occupied by the University.
deliberately does not place violations in a hierarchy. The University views all complaints made under the provisions of this Code as serious.
(a) Breaking federal, provincial or municipal law, such as: breaking into University premises; vandalism; trespassing; unauthorized use of keys to space on campus; unauthorized possession or use of firearms, explosives, or incendiary devices; possession or consumption of, or dealing in, illegal drugs; smoking of legal substances outside designated areas; cruelty to animals; theft of University or private property including intellectual property; unauthorized copying of documents; possession of stolen property.
(b) Threats of harm, or actual harm, to a person's physical or mental wellbeing, such as: assault; verbal and non-verbal aggression; physical abuse; verbal abuse; intimidation; sexual assault; harassment; stalking; hazing ${ }^{4}$.
(c) Disruption of, or interference with, University activities such as: causing a substantial disorder; bomb threats; creating dangerous situations; making or causing excessive noise; proffering false identification; setting off false fire alarms; blocking exit routes.
(d) Damage to the property of the University or its members such as: damaging or defacing University or another person's property including computer systems and intellectual property; tampering with University fire extinguishing or prevention equipment;
(e) Violation of University Policies, Procedures, or rules, such as: Temporary Use of University Space Policy; Policy on Computing and Information Technology Facilities; Policy on the Sale, Service and Use of Alcoholic Beverages on campus; Parking and Transportation Policy; unauthorized use of identification to obtain goods or services.
(f) Abuse of, or disrespect for, the processes of this Code, such as: bringing unfounded complaints with malicious, frivolous, or vexatious intent; failure to comply with the reasonable requests of a University official; failure to attend meetings or hearings regarding alleged breaches of this Code; failure to comply with Code sanctions.
As a general principle, impairment by alcohol or illegal drugs is not a defence for prohibited behaviours.

## 5. The Process for dealing with a Complaint

The University recognizes that many disputes can be resolved without resorting to the provisions of this Code. Wherever it is possible and proper to do so, members of the University community are encouraged to continue to use simple requests for corrective behaviour rather than invoking the following complaint process.
Initially every complaint made under this process will be directed to a Local Adjudicator in the relevant College, Faculty, Residence or Administrative Unit. For complaints that do not inherently belong in one of those areas, the Local Adjudicator will be a representative of the Office of Student Conduct. The Local Adjudicators will be appointed by the Vice-President Students.
The standard of proof required for a determination that there has been a breach of the Code will be "on a balance of probabilities," meaning that the person(s) deciding a case must find that it is more probable than not that a contested allegation is established as fact, or not.
The Complainant has the right to attend any hearing on the matter where evidence he or she has provided is being used. The Complainant also has the right to know the outcome of the complaint process, unless the Local Adjudicator or University Tribunal finds that there are grounds to order otherwise.

## (a) Filing a Complaint

i. Any person (a Complainant) may file a complaint (a Complaint) under this Code, alleging a violation of the standard of student conduct by a student.
ii. The Complaint must be in writing with the Complainant's name attached to it; anonymous Complaints will not be taken forward.
4. In this Code, "hazing" means an act that endangers the mental or physical health and/or safety and/or dignity of a student, and done as a condition of membership.
iii. The Complaint must be filed within three months of the alleged violation of the Code unless the Local Adjudicator or the University Tribunal, upon first addressing the Complaint, considers it reasonable to extend that time limit.
iv. A Complaint must be filed with a Local Adjudicator.
v. When a Local Adjudicator receives a Complaint, he or she will assess whether it should be dismissed, or whether an investigation is warranted. Where an investigation is warranted, the student against whom the Complaint is made (the Respondent) will be given a copy of this Code so that he or she may be informed of his or her rights and responsibilities. The Respondent will also be given a copy of the Complaint including the name of the Complainant. Contact information for the Complainant will be kept confidential.

## (b) Investigation of a Complaint

The Local Adjudicator will gather the facts of the case by holding whatever meetings are appropriate.
The Respondent will be allowed a reasonable amount of time to consider the Complaint against him or her and to respond to it, and will be advised in advance, and given an opportunity to comment on, any sanctions that are being considered.
Both Complainant and Respondent are required to be present for meetings and hearings held under this Code when required. The Respondent must not retaliate against the Complainant.
If, after the investigation, the Local Adjudicator determines that there has been a breach of this Code, sanctions may be imposed. The Local Adjudicator will issue a written decision stating the reasons upon which it is based, within 10 days from the date on which the Respondent is advised orally of the decision.
The written decision of the Local Adjudicator will be provided to the Complainant and the Respondent and will be filed with the Office of Student Conduct.
If, at any time after receiving a Complaint, the Local Adjudicator is of the opinion that the nature of the Complaint makes resolution by the Local Adjudicator inappropriate, the Local Adjudicator will refer the Complaint to the University Tribunal for a hearing to be held.
(c) Request for a University Tribunal Hearing following a Local Adjudicator's Decision
i. Following a decision of a Local Adjudicator, a Respondent may request a hearing before the University Tribunal on the grounds that:

1) the Local Adjudicator had no power under this Code to reach the decision or impose the sanctions he or she did;
2) the Local Adjudicator made a fundamental error in procedure prejudicial to the Respondent;
3) the Respondent has new evidence to present that could not reasonably have been presented earlier; or
4) the Respondent is entitled to relief on compassionate grounds not considered by the Local Adjudicator.
The request must include detailed reasons and be in writing delivered to the University Tribunal within 10 days after the date on which the Local Adjudicator's written decision was issued.
ii. The request for hearing will be considered in written form only, and will either be granted or denied, by a single member of the University Tribunal, with written reasons.
iii. All sanctions ordered by the Local Adjudicator will be suspended pending the decision of the University Tribunal as to whether a hearing will be granted. In cases which involve issues of safety and security of person or property, the Local Adjudicator may determine that the sanctions imposed will stay in effect from the time that the decision was made pending the completion of the University Tribunal proceedings.
iv. If the University Tribunal denies the request for a hearing, the sanctions will immediately become enforceable as of the date of that decision.

## 6. University Tribunal

## (a) University Tribunal Composition

The members of the Tribunal are students, faculty, and staff volunteers appointed by the Vice-President Students to serve for a two-year term, renewable once, unless terminated earlier by the Vice-President Students.
Each Tribunal Hearing panel will be comprised of three persons, one of whom will be a student. They will elect a Chair for the proceedings.

## (b) University Tribunal Hearing Process

Tribunal Hearings provide an opportunity for a balanced airing of facts. The hearings are held in "private", i.e. restricted to persons who have a direct role or interest in the hearing, or persons who are acting as witnesses. At the discretion of the Chair other persons may be admitted to the hearing for training purposes, or other reasonable considerations.
The Tribunal Hearing panel is not bound to observe strict legal procedures, but in order to ensure that its procedures are as fair as possible in the context of University circumstances and traditions it shall comply with the following procedural guidelines.
i. The Office of Student Conduct presents the Complaint and any supporting documentation and witnesses, including the Complainant, to the Tribunal Hearing panel.
ii. The Respondent has the opportunity to ask questions of any witnesses. Members of the Tribunal will also have the opportunity to ask questions of the presenter and the witnesses.
iii. After the Office of Student Conduct has presented the Complaint, the Respondent will have the opportunity to present his or her response to the Complaint, including any supporting documentation, and witnesses.
iv. The Office of Student Conduct and the Tribunal panel will have the opportunity to ask questions of the Respondent and of any witnesses.
v. Both the Office of Student Conduct and the Respondent then explain their respective interpretations of the evidence presented.
vi. Both the Office of Student Conduct and the Respondent will have the opportunity to suggest what sanctions, if any, they believe are appropriate to the matter before the Tribunal.
vii. Whenever possible, decisions of the Tribunal will be made orally immediately following the hearing. The decision will then be put in writing no more than 14 days from the end date of the hearing and delivered to the Respondent and the Complainant by regular mail, express post, or e-mail and filed with the Office of Student Conduct.

## (c) Student Rights at a University Tribunal Hearing

Respondents have the following rights:
i. The right to bring an advocate or adviser. This may be any person chosen by the Respondent to help present his or her case. Where possible, the name of the advocate or adviser should be provided to the Office of Student Conduct at least two days prior to a hearing.
ii. The right to see all the evidence that the Office of Student Conduct will present and to know what sanctions, if any, the Office will request.
iii. The right to challenge the suitability of any member of the Tribunal panel based on a reasonable apprehension of bias against the Respondent's case. The Tribunal panel will determine if a reasonable apprehension of bias is warranted. Its decision will be final. If it does find a reasonable apprehension of bias, it will direct the Office of Student Conduct to reschedule the hearing with a new panel.
iv. The right to have his or her case heard in a timely manner, meaning that except in exceptional circumstances (such as University holiday closure) the Respondent will have a hearing within 20 business days ${ }^{5}$ of the determination that the Complaint will be heard by the University Tribunal.
v. The right to prior notice of hearing of at least seven days, unless there are special circumstances (as determined by the Office of Student Conduct), in which case the matter may be heard before the seven-day notice period has elapsed.
vi. The right to notice: hearing notice will be hand-delivered, or sent by e-mail or regular mail or Express Post. It is the student's responsibility to ensure that the University has his or her current contact information. If a student fails to receive any notice under this Code by reason of the student's own failure to meet this requirement, such notice will still be treated as valid and effective.
vii. The right to a "private" hearing as explained in section 6(b).

## 7. Appeals of University Tribunal decisions

(a) The Respondent or the University may appeal a University Tribunal decision to the Appeal Panel only on the following grounds:
i. that the University Tribunal had no power under this Code to reach the decision or impose the sanctions it did;
ii. that the University Tribunal panel made a fundamental procedural error seriously prejudicial to the Respondent;
iii. the Respondent has new evidence to present that could not reasonably have been presented earlier; or
iv. that the Respondent is entitled to relief on compassionate grounds not considered by the University Tribunal panel.
(b) Appeals must be made in writing to the Director of Student Conduct within 14 days following the date on which the written decision of the University Tribunal was issued. The Respondent must provide a written statement setting forth the grounds upon which the Respondent intends to rely. It is the Respondent's responsibility to ensure that the University has his or her current contact information. Any notice not received because the Respondent has failed to meet this requirement will have no bearing on the proceedings.
(c) Non-monetary sanctions apply pending the outcome of any appeal (monetary sanctions are automatically suspended pending the outcome of the appeal). No compensation will be made if a non-monetary sanction is overturned on appeal. The Respondent may apply to the Appeal Panel to stay the operation of the sanctions pending the outcome of the appeal. The Appeal Panel will convene a hearing at the earliest possible date to deal with the request for a suspension of sanctions. Where some more immediate response is required, application may be made to the Director of Student Conduct.
(d) The Appeal Panel will be comprised of three members from the University Tribunal. They will not be any of the same members who heard the original case.
(e) The Appeal Panel will hear the appeal within 20 business days except in exceptional circumstances, and will give the Respondent, and the Office of Student Conduct notice of the time and place of the appeal hearing.
(f) The Appeal Panel will render a written decision no more than 14 days from the end of the Appeal Panel Hearing, disposing of the appeal by:
i. allowing the appeal;
ii. affirming or modifying the Tribunal decision;
iii. affirming, reducing or increasing the sanctions appealed against; or
iv. requiring that the Tribunal conduct a new hearing or reconsider some pertinent aspect of its decision.
(g) The written decision of the Appeal Panel will be delivered to the Respondent and the Complainant by regular mail, express post, or e-mail and filed with the Office of Student Conduct.
(h) The Appeal Panel decision is final and binding.
(i) Respondents have the following rights at an Appeal Panel Hearing:
5. In this Code, "business days" means Monday to Friday, except for the holidays stated in the University Calendar or unforeseen closures due to weather, emergencies, or work stoppages.
i. The right to bring an advocate or adviser. This may be any person chosen by the Respondent to help present his or her case. Where possible, the name of the advocate or adviser should be provided to the Office of Student Conduct at least two days prior to a hearing.
ii. The right to challenge the suitability of any member of the Appeal Panel based on a reasonable apprehension of bias against the Respondent's case. The Appeal Panel will determine if a reasonable apprehension of bias is warranted. Its decision will be final. If it does find a reasonable apprehension of bias, it will direct the Office of Student Conduct to reschedule the hearing with a new panel.
iii. The right to have the appeal heard in a timely manner.
iv. The right to a "private" hearing as explained in section 6(b).

## 8. Records

A record of final decisions made under this Code will remain in the Office of Student Conduct and Dispute Resolution.

## 9. Sanctions

The following sanctions may be imposed for a breach of the Code. More than one sanction may be imposed concurrently for a single breach. When imposing a sanction, prior breaches of the Code may be considered.

## (a) Sanctions that may be imposed by Local Adjudicators

The following sanctions may be imposed by Local Adjudicators:
i. reprimand,
ii. an apology and/or statement of regret to the person making the complaint,
iii. an apology and/or statement of regret to a larger community (e.g. team, classmates),
iv. community service, reflective essay, or research on a specified topic,
v. Behavioural undertaking which may be secured by a deposit of money up to $\$ 500$,
vi. restrictions on behaviour,
vii. fines up to $\$ 250$,
viii. full restitution for damage up to $\$ 500$,
ix. withdrawal of non-essential Services ${ }^{6}$,
x. relocation to other University housing.
(b) Additional Sanctions that may be imposed by the University Tribunal
In addition to the sanctions listed in 8(a) above, the University Tribunal may impose the following sanctions:
i. fines up to $\$ 1000$,
ii. restitution,
iii. campus restrictions,
iv. removal from University residence,
v. notation on student record,
vi. suspension,
vii. expulsion.

## 10. Emergency Suspension

If the Director of the Office of Student Conduct determines that the presence at the University of a Student poses a risk to safety and security, he/she may impose an immediate suspension of up to 10 days. The Student will be notified of the decision to invoke an emergency suspension.
6. In this Code, "non-essential services" means services that, if withdrawn, may restrict a student's full participation in campus life, but do not make it impossible for a student to complete their academic requirements.

If, after further investigation, it is determined that the Student continues to pose a risk to safety and security, the Director of the Office of Student Conduct can, with the agreement of the Vice-President Students, suspend a student for more than 10 days to a maximum of 60 days. A Tribunal hearing must be commenced within the 60 days.

## 11. Review of this Code

This Code will be reviewed after one year and thereafter every two years.

## Senate Policy on Academic Honesty

## 1. Senate Policy on Academic Honesty

The Policy on Academic Honesty is an affirmation and clarification for members of the University of the general obligation to maintain the highest standards of academic honesty. As a clear sense of academic honesty and responsibility is fundamental to good scholarship, the policy recognizes the general responsibility of all faculty members to foster acceptable standards of academic conduct and of the student to be mindful of and abide by such standards.
Academic honesty requires that persons do not falsely claim credit for the ideas, writing or other intellectual property of others, either by presenting such works as their own or through impersonation. Similarly, academic honesty requires that persons do not cheat (attempt to gain an improper advantage in an academic evaluation), nor attempt or actually alter, suppress, falsify or fabricate any research data or results, official academic record, application or document.
Suspected breaches of academic honesty will be investigated and charges shall be laid if reasonable and probable grounds exist. A student who is charged with a breach of academic honesty shall be presumed innocent until, based upon clear and compelling evidence, a committee determines the student has violated the academic honesty standards of the university. A finding of academic misconduct will lead to the range of penalties described in the guidelines which accompany this policy. In some cases the University regulations on non-academic discipline may apply. A lack of familiarity with the Senate Policy and Guidelines on Academic Honesty on the part of a student does not constitute a defence against their application. Some academic offences constitute offences under the Criminal Code of Canada; a student charged under University regulations may also be subject to criminal charges. Charges may also be laid against York University students for matters which arise at other educational institutions.
Information about guidelines and procedures related to this policy can be obtained from the University Secretariat Web site (http://www.yorku.ca/ secretariat/policies/).

## Petitions and Grade Reappraisals

## Guidelines for the Consideration of Petitions/ Appeals by Faculty Committees

These guidelines should inform the actions and decisions of Faculty committees and administrative personnel in responding to student petitions and appeals. They are not intended to direct the decisions of the Faculty in these matters; jurisdiction to waive academic regulations, extend deadlines and reappraise work clearly resides with Faculties in the first instance. These guidelines are to advise the relevant parties in their work to help foster equitable and consistent decisions across the University. It is recognized that the nature (performance, professional, graduate) and size of the various Faculties make it highly improbable to have uniform procedures and processes. There are areas in which greater consistency among the Faculties' processes can be achieved and it is to that end that these guidelines are proposed.

## 1. Structure

Faculties may, and are encouraged, to have a two-tiered structure for the consideration of petitions: a) a petitions committee/associate dean and b) an administratively approved process.
a) Petitions Committee/Associate Dean: As all Faculties have agreed to consider requests for exceptions from Faculty regulations, there shall be a committee or a senior academic administrator charged with the responsibility of reviewing the petitions and rendering decisions on the basis of the reasons and supporting documentation provided by the student.
b) Administratively Approved Petitions: To help offset large caseloads, petitions may be recommended for approval by the Petitions Officer (or equivalent) and confirmed by the Chair of the Petitions Committee (or designate) ${ }^{1}$. In accordance with the general considerations for granting petitions (set out below), the Petitions Officer shall identify cases which clearly meet the considerations and present them as such to the Chair for confirmation. All cases which are not clear and require discretion are forwarded to the Petitions Committee for a decision. No petitions will be administratively refused on the basis of their merits. Students failing to provide the necessary documentation requested by the Faculty within a specific time frame will not have their petition considered, and the Petitions Officer shall inform the student in writing in such cases.

1 With the exception of petitions to waive debarments which should be considered by a committee.

## 2. Principles

a) Procedures: Each Faculty shall have written procedural rules that are widely available to students (e.g. in the calendar, on the University Web site, at the Registrar's Office). Faculty petition/appeal procedures must be consistent with the Senate guidelines.
b) Deadlines: The Senate approved policy on the deadline for submitting a petition for late withdrawal is that "Normally petitions for late withdrawal from a course will only be considered if they are submitted within 30 days of the last day of classes [of the relevant course]. Such petitions may be considered for a period of up to one year if they are based on special circumstances." The Senate policy on the deadline for deferred standing requests is "Normally requests for deferred standing must be communicated within one week following a missed examination or the last day to submit course work." The period during which the University is officially closed for December holidays and on statutory holidays throughout the year is not counted in the determination of deadline days.
c) Representation: Appellants have the right to have a representative assist in the preparation of written submissions and, if granted an appearance before a committee, represent them at that meeting.
d) Jurisdiction: Students shall petition all matters to their home Faculty with the exception of grade reappraisals which are considered by the department/Faculty offering the course. Otherwise, Faculties shall consider requests for exceptions to all Faculty regulations.
e) Bias: Any member of a petitions/appeals committee or a person reviewing a petition who has a lack of neutrality on the issue to be decided shall excuse him/herself from the consideration of that case. An appearance of bias or a reasonable apprehension of bias is also sufficient for a party to disqualify her/himself from considering a petition.
f) Appearances: Students and/or their representatives may appear before a committee only at the discretion or invitation of the Committee.
g) Anonymity: Requests from students for anonymity in the petitions process should be honoured. Students provided the opportunity to appear before a committee, however, will have to decide whether they wish to forego anonymity. Confidentiality in this process shall always be maintained.
h) Decisions: To help fulfill the requirements for natural justice and fairness in adjudicative processes, petitions and appeals committees, administrators rendering decisions on petitions must give reasons in writing for the decision. Without reasons, a party may have to speculate why an adverse decision was made and may not be able to decide whether to appeal. Similarly, a subsequent committee or a reviewing court may have difficulty understanding the rationale for a decision without reasons
and may draw inferences adverse to the initial committee from its failure to give reasons.
i) Appeals: The route of appeal for students shall be included in the written decision.

## Principles Regarding Grade Reappraisals

1. Students may, with sufficient academic grounds, request that a final grade in a course be reappraised (which may mean the review of specific pieces of tangible work). Non-academic grounds are not relevant for grade reappraisals; in such cases, students are advised to petition to their home Faculty. Students are normally expected to first contact the course director to discuss the grade received and to request that their tangible work be reviewed. Tangible work may include written, graphic, digitized, modelled, video recording or audio recording formats, but not oral work.
Students need to be aware that a request for a grade reappraisal may result in the original grade being raised, lowered or confirmed.
2. In the event that students are still not satisfied with the final grade or the course director is not available to review the work, they may submit in writing a formal request for a grade reappraisal to the department or unit in which the course is offered*. The Senate approved deadline for submitting grade reappraisals is within three weeks of the release of final grade reports in any term. Exercising discretion about minor delays in meeting the deadline which result from slow mail delivery or extraordinary circumstances is reasonable.
*The exceptions are as follows:

- for Osgoode, Schulich, and the Faculty of Education the requests for reappraisal are submitted to the office of the relevant associate dean.

3. If the condition of sufficient academic grounds has been met, the relevant department committee, department Chair, associate dean or graduate/undergraduate program director will be responsible for ensuring that the work is reappraised by an appropriate faculty member, ensuring anonymity of both the student and the reappraiser, and for communicating the result of the reappraisal (including the reappraiser's comments) and the route of appeal to both the student and the course director. The reappraiser will be given the nature of the assignment and the rationale for the original grade. It is expected that every effort will be made to render the decision within 30 days of the reviewer having received the work.
4. Parties to the decision may appeal a negative decision on a request for a reappraisal, or the result of the reappraisal itself to a Faculty-level appeals committee in the Faculty in which the course is offered (or, in the case of the Faculty of Graduate Studies, to the dean) only on the ground of procedural irregularity. Procedural irregularity is defined as:

- actions taken or not taken by a department, Faculty, graduate program officers, committees, or members with respect to the previous disposition of the case which violate or nullify one or all of the following:
a) normal and written procedures of the University, Faculty, graduate program or department concerned;
b) consistency in the Faculty's, graduate program's or department's handling of cases substantially similar to that being appealed;
c) principles of equity, natural justice or fairness, whether or not such violation occurred in accord with written or customary procedures. Appeals based on allegations of these last procedural irregularities should allege and demonstrate obvious bias or other misbehaviour on the part of the officers or agents of the University and for which redress was not provided by an authority which considered the case prior to the appeal.
Appeals must be submitted within 21 days of notification of the decision. Faculty committees may waive that deadline when special circumstances are established by the appellant. No member of the Faculty committee shall consider an appeal if $s / h e$ considered the matter at an earlier level. At the discretion of the Faculty committee, the student and/or the faculty member may be invited to meet with the committee to present his/her case orally. The committee's decision will be taken in camera and it is expected that parties will be informed of the decision in writing within 30 days of the filing of the appeal.

5. Parties to the appeal at the Faculty-level may file an application for leave to appeal the decision to the Senate Appeals Committee (SAC) on the ground of procedural irregularity at the Faculty-level. Applications for leave to appeal must be submitted within 21 days of the notification of the Faculty decision. SAC may waive that deadline when special circumstances are established by the appellant. No member of SAC shall consider the application if $s / h e$ considered the matter at an earlier level. As explained in the SAC procedures, parties may appear before the committee if leave to appeal is granted to make oral submissions on the ground of procedural irregularity. The committee's decision will be taken in camera and it is expected that the parties will be informed of the decision in writing within 30 days of the filing of the application.
6. Parties to the decision of the Senate Appeals Committee may apply to the committee to have the matter reconsidered if there is evidence of procedural irregularity on the part of SAC. Applications must be submitted within 21 days of the posting of the decision. SAC reserves the right to waive this deadline in special circumstances. Requests for reconsideration of a SAC decision will be considered by a panel of SAC members who did not serve on the panel first hearing the matter; it is expected that a decision will be rendered within 30 days of its submission.

## Deferred Standing Agreement

The Deferred Standing Agreement (DSA) is a process by which students who are either unable to write their final examination at the scheduled time or submit term work before the Faculty deadline to submit final grades reach an agreement with the course director about granting deferred standing in the course and setting a date for writing the exam or submitting the outstanding work. Using the standard DSA form, it is the responsibility of students to make arrangements with the course director to complete the course and file the DSA form with the appropriate departmental/unit office by the deadline specified on the form. Course directors have the option not to consider requests for deferred standing; in such cases students must file a petition with the relevant Faculty-level committee for consideration within the established deadline.

## Students' Responsibilities in the Petition/Appeal Processes

The University has established regulations, procedures and deadlines through its legislative bodies to which students must adhere. Students are expected to monitor their progress in courses, taking into account their personal and academic circumstances, and to make the necessary adjustments to their workload to meet the requirements and deadlines. The University recognizes, however, that specific circumstances may justify waiving the regulations/requirements/deadlines on an individual basis. Requests for a waiver of a regulation/requirement/deadline are initiated by a petition.
Students opting to initiate a petition should be assured that confidentiality is a hallmark of this process and information submitted in support of their petition/appeal will not be used for any other purpose.
While it is the University's responsibility to provide students with proper information, guidance and advice, it is incumbent upon students to:

- be aware of and adhere to all Faculty and program regulations, requirements and published deadlines;
- familiarize themselves with their Faculty's written petition/appeal procedures and make requests in a timely fashion;
- provide all documentation to support their petition/appeal and to do so in a timely fashion;
- indicate and document all their relevant circumstances upon submitting their petition in the first instance.


## University's Responsibilities in the Petition/Appeal Processes

Just as the students who submit petitions and appeals have responsibilities to meet the requirements of the process, the University has responsibilities in administering it

Non-academic staff:
It is incumbent upon members of the non-academic staff to:

- make available to students advice and guidance regarding options, deadlines, required documentation, and appeal routes by way of written notification, the University Web site, personal appointments or communication over the telephone
- direct students to the appropriate office for information on petitions/ appeals;
- attend to petitions and appeals efficiently to prevent undue delay;
- maintain students' right to confidentiality.

Faculty members:
It is incumbent upon faculty members to:

- respond to requests for information from students and non-academic staff in a timely manner;
- help direct students to the appropriate office for information on petitions/appeals;
- maintain students' right to confidentiality.

Petition/Appeal officers/committees:
It is incumbent upon petition/appeal officers or committees to:

- ensure parties receive fair, consistent and ethical treatment;
- give thorough and serious attention to all requests;
- render decisions only after careful deliberation;
- supply parties with reasons for decisions;
- maintain students' right to confidentiality.


## Religious Accommodations / Senate Policy on Women's Remembrance Day

Senate's policy governing the setting of sessional dates and examination schedules includes a statement on religious observances which has two parts:
"York University is committed to respecting the religious beliefs and practices of all members of the community, and making accommodations for observances of special significance to adherents."
"Every effort will be made to avoid scheduling in-class or formal examinations on days of special religious significance throughout the year. A schedule of dates for such days for various faiths will be compiled annually and distributed widely. Students will be informed of procedures for requesting and arranging accommodations."
In May 1998 Senate approved a policy to commemorate Women's Remembrance Day that encourages the planning and funding of activities appropriate to Women's Remembrance Day. The Senate policy also encourages faculty to highlight Women's Remembrance Day in their classes and to incorporate in their classes, as appropriate, some of the issues facing women, particularly violence against women. The administration is asked to support the development of workshops to assist faculty with their preparations.

Information about this policy is provided to students in publications such as the Undergraduate Calendar. The University community will also be informed in advance of activities associated with Women's Remembrance Day.

## Senate Policy on the Academic Implications of Disruptions or Cessations of University Business Due to Labour Disputes or Other Causes

The University Senate has enacted a policy to apply in the event that academic activities are substantially interrupted or impeded as a result of strikes, lockouts, demonstrations, natural disasters or other like causes. The policy contains three governing principles, which are outlined below. Further information about the policy may be obtained from the University Secretariat (http://www.yorku.ca/secretariat/policies).

## A. Academic Integrity

In the event of a disruption, the primary obligation of Senate is to ensure the academic integrity of all programs. No dilution of standards normally expected of students should be permitted and there should be as little diminution as possible in the instructional or supervisory support given to students.

## B. Fairness to Students

Students who do not participate in academic activities because (a) they are unable to do so owing to a disruption or (b) they choose not to participate in academic activities owing to a strike or a lockout on campus, are entitled to immunity from penalty, to reasonable alternative access to materials covered in their absence, to reasonable extensions of deadlines and to such other remedy as Senate deems necessary and consistent with the principle of academic integrity. Such remedies shall not alter the academic standards associated with the missed activity nor shall it relieve the student of the responsibility for mastering materials covered. The availability of a remedy under this policy does not guarantee students the same learning experience that they would have received in the absence of a disruption.

## C. Timely Information

Students, staff and faculty members have a right to be informed in a timely manner of changed requirements, rescheduled academic activities and procedures to be in effect at the conclusion of the disruption.

Lors d'une réunion conjointe, tenue le 14 janvier 1999, les comités exécutifs du Conseil d'administration et du Sénat se sont entendus pour recommander à leur collègues respectifs d'approuver le nouvel Énoncé de mandat de l'Université York. L'Énoncé de mandat a été approuvé par le Sénat lors de la séance du 28 janvier et par le Conseil d'administration à sa séance du 22 février 1999.
Cette homologation entérine une vision commune du mandat de l'Université et des valeurs qui sont les siennes au moment où elle se prépare à ouvrir de nouveaux horizons. L'Énoncé de mandat apporte à toutes les instances dirigeantes, à tous les membres, aux anciens et aux amis de York, une vision et des objectifs communs à tous.

## X. Université York, Énoncé De Mandat

L'Université York a pour mandat d'accroître, de préserver et de diffuser le savoir. Nous nous engageons à ce que la recherche et l'enseignement, qu'ils soient purs, appliqués ou professionnels, se placent à un degré d'excellence élevé. Nous repoussons les limites et les structures du savoir. Nous cultivons le sens critique.

L'Université York partage avec la métropole de Toronto son caractère dynamique et multiculturel. L'Université York partage avec le Canada son encouragement aux études bilingues, son attachement à la tolérance et à la diversité. L'Université York s'ouvre sur le monde et s'interroge sur les grandes préoccupations internationales.

Composée d'enseignants, d'étudiants et de membres du personnel dévoués à la cause de la liberté, de la justice sociale, du libre accès à l'enseignement et de la direction démocratique, l'Úniversité York a fait de l'innovation sa tradition.

Tentanda Via : Ouvrir des voies nouvelles.

## XI. Remarques importantes et avis de non-responsabilité

Cet annuaire est publié pour aider ses lecteurs à connaître l'organisation des services et programmes universitaires, ainsi que les règlements. II décrit également les différents programmes offerts par l'Université. Les renseignements contenus dans cet annuaire ont été soumis par les départements et unités universitaires concernés. Toutes les données et les références ont été vérifiées dans la mesure du possible. En s'inscrivant à un cours, un étudiant accepte de respecter les lois et règlements de l'Université York et de la faculté dans laquelle il est inscrit. Il appartient aux étudiants de prendre connaissance des renseignements d'ordre général contenus dans cet annuaire, ainsi que des renseignements concernant la faculté dans laquelle ils sont admis ou demandent à être admis. II appartient également aux étudiants de prendre connaissance de tous les règlements particuliers concernant le diplôme ou certificat qu'ils préparent. Ils doivent s'assurer que les cours qu'ils choisissent de suivre répondent aux exigences de leur programme d'études.
L'Université se réserve le droit d'apporter des changements aux renseignements contenus dans cet annuaire sans préavis. Tous les cours indiqués dans cet annuaire ne sont pas nécessairement enseignés chaque année. L'Université se réserve le droit de limiter les inscriptions à n'importe quel programme. L'Université fera tout son possible pour offrir les cours et les classes exigés pour chaque programme. Cependant, les étudiants intéressés doivent savoir que le fait d'être admis dans un programme particulier ne garantit pas nécessairement l'admission à un cours ou une classe en particulier.
Dans le cas où il existerait une incompatibilité entre les lois et règlements universitaires généraux publiés dans les annuaires, et les lois et règlements similaires édictés par les facultés ou le Sénat de l'Université, c'est la version des règlements établis par la faculté et le Sénat de I'Université qui prévaut.
L'Université York décline toute responsabilité pour toute perte ou dommage subi par un étudiant ou par une tierce partie à la suite d'un retard ou de la cessation de services offerts, de cours ou de classes, causés par un cas de force majeure : incendie, inondation, émeute, guerre, grève, lock-out, dommage aux biens de l'Université, contrainte financière ou autre événement échappant au contrôle de l'Université.
L'Université York décline toute responsabilité pour tout dommage subi par suite d'erreurs, d'interruption ou de perturbation de ses activités directes ou indirectes, causés par une panne d'ordinateur ou l'incompatibilité de son système informatique.
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## XII. Renseignements d'ordre général

## Quelques mots sur l'Université York

Depuis sa fondation en 1959, l'Université York a acquérir une renommée mondiale pour son approche interdisciplinaire unique en matière d'enseignement et de recherche. Une éducation à l'Université York fournit une perspective globale et une méthode contemporaine pour analyser les vrais problèmes mondiaux sur tous les angles. À l'Université York, étudiants et professeurs de diverses disciplines se regroupent pour explorer à fond leurs domaines d'étude. II en résulte une perspective dynamique et exhaustive qui procure une expérience d'apprentissage plus pertinente. Nos diplômés sont mieux préparés pour trouver des solutions avant-gardistes aux problèmes complexes et bénéficient d'un point de vue unique, à la fois souple et optimiste.
L'Université York est aussi reconnue pour son approche interdisciplinaire, à la fois dans son enseignement et dans ses recherches. Elle peut s'enorgueillir de ses 24 centres de recherche dans des domaines qui vont du développement durable à l'élaboration d'une vision, en passant par les sciences de la terre et de l'espace et les études sur les réfugiés.
L'Université York possède une population de plus de 60000 personnes, dont plus de 7300 professeurs et membres du personnel administratif et de soutien, 54000 étudiants de premier, deuxième et troisième cycles, et plus de 200000 Anciens. Plus de 7000 étudiants, répartis entre les onze facultés : arts, études libérales et professionnelles Joseph E. Atkinson, sciences de l'éducation, études environnementales, beaux-arts, Collège universitaire Glendon, études supérieures, École de droit Osgoode Hall, santé, École Schulich des hautes études commerciales et sciences et de l'ingénierie, reçoivent leur diplôme chaque année.

Le 1er juillet 2009, les programmes de la faculté des études libérales et professionnelles Joseph E. Atkinson et de la faculté des arts - toutes les deux sur le campus de Keele - seront regroupées dans la faculté des arts libéraux et études professionnelles. Cette faculté comprendra la gamme la plus complète de programmes et recherches universitaires interdisciplinaires en sciences sociales, humanité et programmes professionnels connexes au Canada.
L'Université York offre, à Toronto, l'une des villes les plus cosmopolites du Canada, une expérience moderne de classe internationale. York est au cœur de l'innovation, avec une communauté vibrante regroupant professeurs, étudiants, personnel administratif et anciens; on y défie l'ordinaire et offre l'inattendu. Ensemble, nous redéfinissons le possible.

## York, une université laïque

L'Université York a été fondée en 1959 en tant qu'institution laïque. Son énoncé de mission insiste sur sa nature multiculturelle et l'importance qu'elle accorde à la tolérance et à la diversité. Il souligne également son engagement à tester les frontières et structures du savoir et à cultiver une intelligence critique. C'est donc ainsi que l'université est gouvernée et que ses programmes d'études sont développés et présentés.
En pratique, cela signifie que ceux et celles qui ont de solides croyances religieuses ou idéologies politiques pourraient voir leurs valeurs remises en question par les autres ou trouver que la matière présentée dans le programme d'études critique ou offense certaines de leurs valeurs. Ce genre de situation est normal dans une société multiraciale. L'université est un reflet de notre société et un endroit où les connaissances et les croyances font l'objet d'une évaluation critique.
L'Université York est déterminée à fournir un environnement d'études et de travail qui prône les valeurs démocratiques et multiculturelles de la société canadienne. Les politiques et procédures de l'université, y compris ses règlements universitaires, respectent fidèlement toutes les exigences juridiques, particulièrement le Code des droits de la personne de l'Ontario, en permettant aux professeurs, employés et étudiants d'observer les fêtes religieuses importantes. Cette position se reflète dans la politique du sénat sur les dates de session, qui confirme que l'Université respecte de telles pratiques et qu'elle est déterminée à établir les horaires d'examen en conséquence. Les étudiants, employés et professeurs doivent respecter la politique du sénat lorsqu'ils demandent et accordent de tels
accommodements. Pour tout complément d'information, rendez-vous au : http://www.yorku.ca/yorkweb/regobs/.

## Inscription et droits à acquitter

Le Sénat, le Conseil d'administration et la direction de l'Université York se réservent le droit d'apporter, sans préavis, des changements aux règlements gouvernant l'inscription et aux droits à acquitter, indiqués dans cet annuaire.
Les étudiants, qu'ils soient nouvellement admis ou qu'ils reprennent ou continuent leurs études, sont tenus de s'inscrire officiellement à leurs cours.

Une fois que les étudiants ont sélectionné leurs cours et s'y sont inscrits, ils doivent finaliser leur inscription en payant les droits. L'inscription à l'Université permet aux étudiants d'avoir leur nom inscrit dans les dossiers officiels de l'Université.
Pour s'inscrire, les étudiants doivent: i) s'acquitter de toutes les obligations financières en souffrance vis-à-vis de l'Université; ii) s'inscrire à un programme d'études qui leur est ouvert et à des cours auxquels ils ont droit; iii) payer les droits pour la session en cours.
N.B. : Pour plus de renseignements concernant les inscriptions, consultez en ligne le guide d'inscription aux cours de premier cycle au http:// www.registrar.yorku.ca.

## Carte UY (carte d'étudiant)

La Carte UY est la carte d'identité officielle avec photo de l'Université York et la carte de débit pour le campus. La Carte UY est votre carte d'identité avec photo lors des examens, votre carte de bibliothèque et votre carte d'accès aux établissements récréatifs de l'Université. Vous pouvez approvisionner votre Carte UY et l'utiliser comme carte de débit aux emplacements participants situés sur le campus. Payer vos achats à l'aide de votre Carte UY est rapide et pratique, ce qui est tout indiqué pour les étudiants pressés.
Pour obtenir votre Carte UY, il vous suffit d'apporter votre numéro d'étudiant et une pièce d'identité valide avec photo émise par le gouvernement ( $p$. ex. un passeport, un permis de conduire, une carte de citoyenneté etc.) au bureau de la Carte UY lorsque vous êtes sur le campuys pour rencontrer votre conseiller pédagogique. Nous prendrons votre photo et vous remettrons votre carte tout de suite. Et ce n'est pas tout, votre première Carte UY est gratuite!
Pour plus de détails, visitez le http://www.yorku.ca/yucard/.

## Identification lors des examens

Les étudiants doivent présenter une carte d'identité lors de chaque examen pendant la période d'examen officielle. Les documents suivants sont acceptés :

- une Carte UY avec photo;
- une Carte UY sans photo, plus un document d'identification avec photo, comme un permis de conduire ou un passeport.


## Le système des collèges

Le système des collèges, propre à York, permet de lier des unités de taille moyenne au grand ensemble de l'Université et de ses diverses facultés afin de maintenir une relation plus étroite entre les professeurs et les étudiants. Les collèges de l'Université York sont de petites communautés pluridisciplinaires, distinctes les unes des autres par leurs caractéristiques et leur mission. Les étudiants y trouvent un environnement accueillant, novateur et convivial qui les aide à s'habituer à la vie universitaire et leur permet d'étudier dans des conditions optimales. Tous les étudiants de premier cycle qui entrent pour la première fois à l'Université York sont
affectés à un collège. Les sept collèges existants - Calumet, Founders, McLaughlin, Norman Bethune, Stong, Vanier et Winters - offrent une grande variété d'activités universitaires et récréatives qui s'ajoutent aux programmes d'études des différentes facultés afin d'enrichir l'expérience des étudiants de York. Les collèges peuvent mettre à la disposition des étudiants des salles de réunion, des salles à manger, des cafés, des salles d'études, d'ordinateurs, de travaux pratiques et de petites salles de lecture en plus d'installations de loisirs. Chaque collège peut loger environ 260 étudiants venant de l'extérieur de Toronto, ce qui représente environ 10 p . 100 du nombre total d'étudiants inscrits par collège, dans des résidences bien équipées, adjacentes aux bâtiments des collèges. Pour de plus amples renseignements, veuillez consulter la partie «Services universitaires et services d'aide ".
Les collèges sont autogérés dans leurs activités quotidiennes par des professeurs et des étudiants. Chaque collège est dirigé par un directeur et conseiller aux études et par le coordonnateur de la vie en résidence et un don dans chaque résidence. ll compte un conseil de collège, élu par les étudiants, qui organise et finance toute une gamme d'activités sociales, culturelles et sportives. L'orientation pédagogique et les conseils entre étudiants, surtout ceux destinés aux étudiants de première année, sont coordonnés par le conseiller pédagogique du collège et par des étudiants de niveau supérieur dûment formés à cet effet. Les associés, membres estimés du collège et de la communauté de York, offrent une aide complémentaire conformément au mandat de chaque collège.

Le récent groupe de travail sur les collèges (2007) a recommandé un nouvel alignement des affiliations entre les collèges et facultés, et depuis le 1er juillet 2007, les directeurs des collèges relèvent des doyens de la faculté affiliée. Les collèges sont affiliés aux facultés pour soutenir les mandats pédagogiques et rehausser l'expérience des étudiants au sein des facultés. Les collèges continueront à favoriser une approche interdisciplinaire à la vie universitaire. Les nouvelles affiliations des collèges sont les suivantes:

> Collège Calumet - Faculté de la santé
> Collège Founders - Faculté des arts
> Collège McLaughlin - Faculté des arts
> Collège Norman Bethune - Faculté des sciences et de l'ingénierie et Faculté des études environnementales
> Collège Stong - Faculté de la santé
> Collège Vanier - Faculté des arts
> Collège Winters - Faculté des beaux-arts et Faculté des sciences de l'éducation

Le Collège universitaire Glendon est une faculté bilingue (français et anglais) de l'Université York, qui offre des programmes de jour de premier cycle sur son propre campus. Pour de plus amples renseignements, veuillez consulter la partie «Collège universitaire Glendon».

## Programmes des collèges

Les programmes des collèges fournissent différentes activités parallèles dans l'optique du mandat particulier de chaque collège et rehausse l'expérience des étudiants. Le Collège Norman Bethune offre les cours de formation fondamentale ainsi qu'une série de cours de première année (FYUS : First Year University Seminar) liés aux facultés des sciences et de l'ingénierie et des études environnementales. Le collège Winters offre des cours liés au programme d'études culturelles de la Faculté des beaux-arts. Les collèges sont situés sur deux complexes, tous les deux dotés d'une salle d'ordinateurs rénovée où les étudiants peuvent se détendre, effectuer leurs travaux scolaires ou utiliser les ordinateurs. Ces salles offrent aussi un environnement sans fil pour les étudiants qui apportent leur ordinateur portatif. Les activités proposées par les collèges sont affichées sur le site Web (voir ci-dessous) et sur le http://www.yorku.ca/ colleges/events/.

## Collège Calumet

Fondé en 1970, le Collège Calumet a été le sixième des sept collèges de premier cycle à voir le jour. Il a d'abord été abrité dans la bibliothèque Steacie et, plus tard, dans le bâtiment Atkinson. C'est durant les années où il était à Atkinson que le collège a acquis le caractère original de sa vie et de son organisation, lorsqu'il ne servait que des étudiants non résidents. C'est le directeur Eric Winter qui en a inauguré le premier laboratoire d'ordinateurs et les premiers cours d'informatique. En 1991, étaient
ouverts, sous l'égide de la directrice Peggy Keall, le Collège Calumet et ses résidences. Calumet est affilié à la Faculté de la santé et de l'École Schulich des hautes études commerciales.
Le collège Calumet a pour mission d'offrir à ses étudiants tous les services relatifs aux nombreux aspects de la vie universitaire : études, convivialité, culture, loisirs. On encourage tous les membres de la communauté du collège - étudiants, professeurs, anciens étudiants, personnel administratif - à participer à ses activités.

En arrière-plan de toutes les activités de Calumet se trouve un point de vue fondamental, un thème qui célèbre l'individu. Nous apprécions parmi nous toutes les différences et nous cherchons à montrer l'importance de la concertation et du consensus pour susciter la tolérance et la compréhension. Le conseil du Collège Calumet (CCC) et le conseil de résidence de Calumet (CRC) sont là pour permettre une bonne intégration à la vie collégiale. Le CCC publie le journal du collège «The Pipe », dont le nom évoque son rôle dans la diffusion de l'information. Le CRC organise des ateliers, des symposiums, des séminaires, des rencontres sociales et des activités sportives de loisirs. Notre point de mire porte sur le thème de la technologie et des arts, lequel fait actuellement l'objet d'une révision à la lumière de notre nouvelle affiliation avec la Faculté de la santé. Plusieurs activités et événements parallèles enrichissent l'expérience des étudiants. Les étudiants peuvent se faire aider par l'Équipe d'aide du collège dans les domaines suivants : rédaction des essais et des travaux écrits, gestion du stress, aménagement personnel de son temps, choix des cours et politique universitaire.

Calumet dispose de laboratoires de micro-ordinateurs à la disposition des étudiants des collèges Bethune, Calumet et Stong. Le collège et ses résidences font partie d'un réseau d'interconnexion à fibres optiques avec le système informatique général de l'Université.
Le collège offre de très nombreuses activités récréatives. Les équipes de Calumet participent à un grand nombre de rencontres sportives internes : hockey, ballon-balai, water-polo, soft ball, football, pour n'en citer que quelques-unes. Certains sports comptent des équipes masculines et des équipes féminines; d'autres, des équipes mixtes. En général, les athlètes de haut niveau et les sportifs amateur appartiennent à des équipes différentes. Tous les étudiants désirant faire du sport sont encouragés à faire partie de ces équipes.
La résidence de Calumet est constituée de 43 appartements mixtes pour six personnes. Les appartements comprennent en général quatre chambres simples et une double, un salon, une cuisinette et deux salles de bain. Les appartements sont regroupés en sept maisons ayant chacune leur don. Une coordonnatrice de la vie en résidence supervise l'ensemble. Chaque appartement est géré par ses occupants qui sont responsables de l'entretien et de la propreté de leur unité ainsi que des parties communes, des couloirs et des escaliers. Toutes les chambres sont connectées au réseau informatique de Calumet et les résidents disposant d'un ordinateur personnel ont accès au courrier électronique, au catalogue de la bibliothèque et à l'Internet.
Les étudiants participent toute l'année à l'organisation et au bon déroulement des activités sociales telles des bals, soirées de cinéma, dîners de gala et autres. La plupart de ces activités découlent naturellement de l'intérêt des membres actifs.

Le gouvernement étudiant du collège (CCC) a la responsabilité des collectes d'argent effectuées auprès des étudiants ainsi que des dépenses faites pour les activités et les services qui leur sont destinés. Les élections au CCC ont lieu en mars et, peu de temps après, commence la planification des activités de l'année universitaire suivante. Le gouvernement étudiant a des réunions régulières ouvertes à tous (Calumet Open Forum) auxquelles peuvent assister les membres de la communauté.
Directeur : David Leyton-Brown, Courriel : dlbrown@yorku.ca
Bureau de la direction du collège : 235 Collège Calumet, 416-736-5098
Site Web : http://www.calumet.yorku.ca/

## Collège Founders

Le Collège Founders a été le premier collège fondé sur le campus Keele et il est fier du rôle que ses associés et ses étudiants ont joué dans le développement de l'Université York. L'identité spéciale du Collège Founders est centrée sur «la connaissance de soi, la culture et la société ", thèmes qui montrent l'intérêt spécial du collège pour des disciplines telles que l'anthropologie, les études françaises et italiennes, l'histoire, la psychologie, ainsi que pour toutes les questions internationales et contemporaines. Le Collège Founders abrite également les programmes d'études africaines, d'études de l'Asie de l'Est, d'études de l'Amérique latine et des Caraïbes, d'études d'Asie du Sud et du développement international. II est affilié tout particulièrement au programme de premier cycle de l'École des études des femmes et dispose de très importantes ressources pour les études des femmes.
Les associés du collège sont surtout des professeurs de différents départements qui se sont regroupés pour appuyer les objectifs du collège, mais on compte aussi parmi eux des administrateurs, des journalistes, écrivains et artistes. Plus de 40 associés ont un bureau au collège et sont disponibles pour discuter avec les étudiants. Ils sont un élément vital et participent activement à la vie du collège en dispensant leur enseignement dans un contexte interdisciplinaire, en organisant des séminaires et des conférences et en offrant aux étudiants du collège des conseils pédagogiques sous la direction d'un conseiller d'études qui dirige aussi un important réseau de conseil par des pairs au service de tous les étudiants de Founders.

Sont plus spécialement associées au programme du collège les organismes suivants: l'Association des étudiants d'histoire, l'Association des étudiants en études africaines, les Étudiants en études est-asiatiques à York et l'Association des étudiants de l'Amérique latine et des Caraïbes, l'Association des étudiants en anthropologie. Le Collège Founders abrite également la salle de lecture Jerome Ch'en, qui s'est récemment enrichie d'une belle collection de textes en langue chinoise, la bibliothèque des études féminines Nellie Langford Rowell (qui s'est elle aussi récemment enrichie d'une collection d'ouvrages internationaux), la Chaire Elia en études italo-canadiennes et le Centre de ressources Harriet Tubman sur la Diaspora africaine. Le collège organise, en outre, en collaboration avec le Programme d'études des femmes, une série de conférences faisant appel à des femmes célèbres. Le collège organise également et subventionne une grande variété d'activités artistiques, y compris des expositions dans la Galerie Arthur Haberman. La Galerie, le salon de lecture et de musique, ainsi que le ADDICTION CYBER CAFE font partie des installations et des ressources destinées aux études comme aux loisirs, gérées par le Conseil étudiant du Collège Founders et mises à la disposition des étudiants externes comme de ceux qui vivent dans la résidence universitaire. Le collège dispose d'une grande salle de réunion et d'un grand salon nouvellement rénové. Son pub historique, renommé le Bull Pub,. Chaque année, un festival des arts, Poiesis, réunit associés et étudiants pour un concours de peinture, de sculpture, de photographie, de poésie et de musique. Des conférences et des colloques sont régulièrement organisés sur de nombreux sujets universitaires et artistiques liés aux intérêts du collège. Enfin, le Collège Founders abrite la revue féministe prestigieuse, à la fois revue savante et de vulgarisation, Canadian Woman Studies/Les cahiers de la femme.

Le collège est administré par une directrice, une conseillère d'études, un coordonnateur de la vie en résidence, assistés par du personnel et une adjointe administrative et différents comités formés d'associés et d'étudiants. Le conseil étudiant (FCSC) gère un important budget provenant de subventions annuelles, organise différentes activités et contrôle plusieurs services et entreprises dans le collège.
Une résidence de quatre étages (sans ascenseur), divisée en sept maisons, portant chacune le nom d'un membre du Groupe des sept, permet de loger 250 étudiants de premier cycle. Cinq maisons sur sept sont mixtes. Nous essayons de maintenir dans la résidence un environnement vivant tout en offrant une atmosphère propice aux études. La résidence est dirigée par le coordonnateur de la vie en résidence, les dons et les étudiants du conseil de résidence.
Pour encourager la participation active des étudiants et l'excellence universitaire, le collège accorde un programme de stages prestigieux qui place douze étudiants dans des programmes et des unités du collège financés par le service de bourses d'études de l'université. Le Collège

Founders tient à rester fidèle au meilleur de la tradition des collèges études sérieuses, échanges stimulants entre les associés et les étudiants, vif esprit communautaire.
Directeur : Mauro Buccheri, Courriel : buccheri@yorku.ca
Bureau de la direction du collège : 216 Collège Founders, 416-736-5148 Site Web : http://www.yorku.ca/founders/

## Collège McLaughlin

Fondé en 1968, le collège McLaughlin porte le nom du regretté colonel R.S. McLaughlin, homme d'affaires et philanthrope. La mission du collège est centrée sur la politique publique et le développement de l'esprit critique vis à vis de cette politique. L'un des objectifs du collège est d'inspirer chez ses étudiants le désir de l'analyse critique de la vie politique en vue d'améliorer notre société, la collectivité locale, la province, le Canada et le monde entier. Un ensemble d'activités universitaires et extrauniversitaires font partie du programme d'activités publiques : tables rondes, conférences et séminaires du midi sur des questions d'actualité. Des symposiums proposent des discussions sur des questions de politique nationale et internationale.
Le collège participe au programme de cours de formation fondamentale de la Faculté des arts. Il offre des cours de première et deuxième années affiliés aux divisions des Humanités et des Sciences sociales. La plupart des professeurs des cours de formation fondamentale sont des associés du collège. Les cours de formation fondamentale de McLaughlin comportent chacun deux heures de travaux pratiques donnés dans le collège à des groupes de vingt-cinq étudiants au maximum. Ces cours traitent d'une grande diversité de sujets de politique publique et insistent sur l'apprentissage des compétences de base. Chaque année, les étudiants de McLaughlin, en collaboration avec les étudiants du collège Vanier, préparent et parrainent un symposium d'une journée, « Encounter Canada», sur un sujet important de l'actualité. Le collège propose également, chaque année, une allocution sur la politique publique faite par une personnalité du domaine. D'autres forums sur des questions importantes de la vie étudiante - le statut social de l'homme et de la femme, l'intégrité universitaire, les questions autochtones - enrichissent le programme extra-universitaire. Nous nous efforçons de perpétuer l'idéal du premier directeur du collège, George Tatham, en offrant un environnement propice au développement de «l'Être complet». Le collège parraine un concours de poésie pan-universitaire qui se déroule durant la Nuit Burns, accueille des soirées de jazz dans son pub et encourage ses étudiants à participer à des compétitions sportives internes et inter-collégiales. Nous organisons également des expositions et des festivals de film dans notre galerie d'art-salle de spectacle.
Le conseil des étudiants du collège McLaughlin propose un programme complet d'activités sociales et culturelles, notamment des sorties soirées musicales ou théâtrales à Toronto. Le programme de sports cultive l'ambition de remporter le Flambeau de York. Les activités sociales sont nombreuses et variées - soirées des talents, soirée d'Halloween, bals de la Saint-Valentin, banquets de Noël et de fin d'année, et une sortie de ski annuelle. Une salle d'haltérophilie bien équipée, Dyna-Macs, est ouverte à tous les étudiants membres; des vestiaires avec douches y sont adjacents.
Par l'intermédiaire de l'affiliation du collège avec la Faculté des arts, les organismes étudiants représentant les étudiants qui se spécialisent en santé et société, droit et société, droit du travail, science politique, politique publique et administration, relations internationales et en sociologie sont invitées à organiser leurs activités au collège. Ces groupes travaillent en collaboration avec le directeur de McLaughlin et avec le conseil du collège pour mettre sur pied des programmes à l'intention des étudiants qui se spécialisent dans ces domaines, et pour la communauté tout entière.
Le collège abrite les bureaux des associés qui enseignent dans différentes facultés, départements et divisions de York et que les étudiants peuvent consulter pour avoir des conseils sur leurs cours et leur carrière future.
Le collège McLaughlin est au service de tous les étudiants, résidents ou non-résidents. La résidence de McLaughlin, le pavillon Tatham, comprend, sur treize étages, des chambres pour une personne et des chambres pour deux personnes. Elle est organisée en six maisons pour hommes et pour femmes. Chaque maison a une salle de loisirs commune. Le coordonnateur de la vie en résidence et les dons travaillent en étroite
collaboration avec les présidents de maison et le conseil des résidences. Durant l'année, toutes sortes d'activités culturelles et sociales sont organisées par la résidence. Le directeur de McLaughlin, le conseiller d'études, et leur personnel administratif sont toujours prêts à recevoir les étudiants. Ils les encouragent à venir les voir pour des renseignements ou des conseils.
Directeur : Ian Greene, Courriel : igreene@yorku.ca
Bureau de la direction du collège : 226 Collège McLaughlin, 416-736-5128
Site Web : http://www.yorku.ca/mclaughlin/

## Collège Norman Bethune

Le collège Norman Bethune, du nom du célèbre médecin canadien, philanthrope dévoué, devenu héros national en Chine, a pour devise "Science et société". Le collège est affilié aux facultés des sciences et de l'ingénierie et des études environnementales. Il accueille dans ses locaux et ses clubs, ses équipes de sports et son Conseil de collège, et ses salles de cours, non seulement les étudiants de ces disciplines mais aussi tout étudiant de York qui s'intéresse au thème Science et société.
Pour la vie sociale, le collège possède divers clubs d'étudiants comme l'Association des étudiants et universitaires chinois à York, (ACCSY), le Club d'astronomie, l'Association des étudiants en kinésiologie et sciences de la santé (KAHSSO), les Étudiants pour l'exploration et la découverte de l'espace (SEDS), l'Association Anime et Manga de l'Université York (YAMA), la Société de chimie de York (YCS), le Club Pre Med (YPMS), la société de physique, la société de recherche, Ingénieurs sans frontières, un club photo, Displaced Animals Re-Integration Program (DARP), Vetzoo et le Club des excursionnistes de l'Université York (YUOC). Le Consei athlétique du Collège Bethune parraine un certain nombre d'équipes de sports qui rivalisent avec celles des autres collèges pour le Flambeau de York. Le Conseil du Collège Bethune est composé d'étudiants élus ou nommés, de représentants des Anciens du collège, d'associés et de représentants de la direction du collège. Le Conseil utilise une partie des droits payés par les étudiants pour la publication du journal collégial, Lexicon, pour faire venir des groupes de musique, pour organiser des concerts, des activités d'orientation, pour financer des activités sociales, le journal du collège, The Lexicon, des concerts, des séances d'orientation et toute une gamme d'activités auxquelles les étudiants peuvent participer.
Le Collège Bethune dispense aussi une aide amicale et efficace, par exemple, dans le cadre de programmes qui aident les étudiants à choisir une carrière. Il organise également une session d'orientation pour les nouveaux étudiants ainsi qu'une série de sessions d'orientation d'une journée offertes en été, et tous les étudiants de Bethune, nouveaux et anciens, ont recours un jour ou l'autre au S.O.S. (Student Ombuds Service), qui est un centre de ressources dont les employés sont des étudiants chevronnés qui reçoivent sans rendez-vous les étudiants qui désirent leur parler de questions de nature universitaire et personnelle. Le centre de rédaction, quant à lui, offre sans rendez-vous des séances de travail individuelles qui ont surtout pour but le développement des aptitudes critiques nécessaires à la rédaction de travaux universitaires. Les associés du Collège Bethune (professeurs et membres du personnel non enseignant et de la collectivité) constituent un groupe qui met à la disposition des étudiants un large éventail d'aptitudes, d'intérêts et de connaissances.
Le collège Bethune offre des cours à option comprenant un cours de première année en sciences et un cours de science de niveau plus avancé. Il propose également une riche diversité de séminaires, de conférences, de groupes de discussion et de programmes spéciaux, qui passionnent étudiants et professeurs.
La résidence du Collège Norman Bethune met à la disposition de ses locataires des chambres pour une personne et pour deux personnes et des appartements. La plupart des étages sont mixtes, mais l'un d'eux est réservé aux femmes. Il y a aussi une cafétéria qui offre des menus variés et équilibrés.
Directeur intérimaire : John Amanatides, Courriel : bcmaster@yorku.ca Un nouveau directeur sera choisi à l'été 2008.
Bureau de la direction du collège : 207 Norman Bethune, 416-736-5164, bethune@yorku.ca
Site Web : http://www.yorku.ca/bethune/

## Collège Stong

Fondé en 1969, le collège Stong porte le nom d'une famille de pionniers qui arriva en 1800 de Pennsylvanie pour s'établir et cultiver les terres sur lesquelles se situe l'Université York aujourd'hui. C'est l'orgueil du collège d'avoir ainsi ses racines parmi les pionniers du pays, dont on retrouve l'esprit chez les immigrants d'aujourd'hui.
Quatre thèmes majeurs ont traditionnellement caractérisé le collège Stong, bien que, comme tous les autres collèges de l'Université York, il accueille volontiers la diversité de pensée, d'expérience et de spécialisation. Le premier thème couvre la langue et la littérature anglaise, d'hier et d'aujourd'hui, la pensée et l'écriture, et tout ce qui appartient au domaine général de l'art du discours. Le second centre d'intérêt du collège porte sur d'autres langues, littératures et cultures. C'est l'intérêt marqué pour ces cultures qui a donné à notre collège son identité multiculturelle. Notre passion pour la riche vie multiculturelle de notre collège, de l'Université York, de la ville de Toronto et du Canada se marie bien avec le troisième thème du collège, à savoir l'engagement social. Grâce à nos programmes offerts en collaboration avec les écoles de notre voisinage et à d'autres programmes, nous sommes heureux d'honorer le lien fondamental qui nous rattache à la société qui nous entoure et la dette que nous avons envers elle. Et, enfin, le collège Stong a toujours manifesté un engagement soutenu envers l'étude du sport en tant qu'institution sociale. Le collège a déjà eu l'occasion d'offrir plusieurs cours sur les sports et leur apport historique et culturel, et trois des programmes de certificat de l'École de kinésiologie et sciences de la santé y sont offerts. Ce sont " Entraînement sportif ", "Administration des sports" et « Thérapie par le sport». De plus, nos étudiants participent avec enthousiasme aux compétitions inter-collégiales. Le collège Stong a récemment épousé sa nouvelle affiliation avec la Faculté de la santé, laquelle se reflétera dans ses futures aspects thématiques.
Le collège s'intéresse à la vie étudiante et participe à tous ses aspects. Il organise dans ses murs même une grande variété d'activités et d'événements culturels et sociaux: la Galerie Samuel J. Zachs, spécialisée dans l'exposition d'œuvres d'art réalisées par des étudiants, expose des œuvres d'artistes divers, professionnels ou amateurs, parfois traditionnels, parfois d'avant-garde, du pays ou d'ailleurs. Les étudiants ont la possibilité de participer à de nombreux débats et discussions dans le pub-café Orange Snail et par le biais du journal étudiant du collège The Flying Walrus.
Depuis toujours, grâce à son important programme de bourses et d'aide financière, Stong fait tout pour aider ses étudiants qui en ont besoin. Financées principalement par la très active et très dévouée amicale des Anciens, les bourses offertes sont un témoignage permanent de l'intérêt et de l'engagement des membres du collège, qui continuent à se manifester longtemps après l'obtention de leur diplôme.
Le centre de documentation universitaire, dans le hall du collège, abrite le Programme d'entraide et est devenu le principal centre de ressources et d'aide aux étudiants du campus. De plus, le conseiller d'études, le coordonnateur de la vie en résidence, tout le personnel du bureau de la direction, ainsi qu'une longue liste d'associés appartenant à tout un éventail de disciplines sont prêts à mettre leurs connaissances et leur expertise variée à la disposition des étudiants pour les aider à tirer le plus grand profit de leur vie universitaire.
Le Collège Stong est un collège actif et plein de vie. Il encourage toutes les expériences éducatives et offre toutes les possibilités de réussite. II vous convie à étudier, à vous développer et à participer à la vie communautaire de l'Université York, dans l'atmosphère studieuse d'une riche vie culturelle, sociale et sportive.

Directeur : Modupe Olaogun, Courriel : scmaster@yorku.ca
Bureau de la direction du collège : 315 Collège Stong, 416-736-5132
Site Web : http://www.yorku.ca/stong/

## Collège Vanier

Le collège porte avec fierté le nom de Georges Vanier, cet ancien gouverneur général qui compte parmi les Canadiens du XXe siècle les plus célèbres et les plus dévoués au service du public et qui représentait les valeurs humanistes de cette institution. Il comprend les étudiants, les résidents, les associés et le personnel, tous contribuant àsla vie universitaire et sociale.

Le collège Vanier est affilié à la Division des humanités (dont les bureaux sont situés dans le collège même), à la Faculté des sciences de l'éducation, aux départements de philosophie et de psychologie, de création littéraire, d'études classiques et d'études religieuses.
Les associés de Vanier viennent de tous les secteurs du campus et de la collectivité. Ce sont des scientifiques et des érudits de renom, des citoyens dévoués, des artistes, des hommes et des femmes qui veulent participer à la vie sociale et universitaire de la collectivité de Vanier.

Le collège Vanier compte des locaux et des organismes pour toutes sortes d'activités. On y organise par exemple une série de conférences publiques liées aux cours offerts par le collège. Les Productions du Collège Vanier commanditent durant toute l'année des spectacles musicaux et dramatiques. Les collèges Vanier et McLaughlin organisent conjointement "Encounter Canada», symposium annuel portant sur des sujets de morale et d'éthique touchant la société canadienne. En collaboration avec le programme de création littéraire, Vanier organise chaque année le "festival des écrivains " qui permet à des étudiants de rencontrer et d'écouter des écrivains canadiens et de lire et d'interpréter leurs propres poèmes et autres écrits.

Le personnel du collège Vanier, constitué de la directrice, du conseiller pédagogique, du personnel administratif et des associés du Collège, est là pour aider tous les étudiants du collège. De plus, des membres de diverses disciplines - études classiques, création littéraire, éducation, anglais, histoire, humanités, philosophie et psychologie ont leur bureau dans le collège. De nombreux étudiants de ces disciplines ont créé des clubs qui organisent leurs activités sociales et universitaires dans les locaux du collège. Ces mêmes locaux abritent également York International, le Centre des études juives, la Collection canadienne de la culture enfantine, le Wellness Centre at York University et différents clubs étudiants.
Des étudiants élus forment le Conseil du collège Vanier. Cette gestion étudiante est au cœur des activités du collège et les «élus» organisent des activités sociales et sportives qui permettent aux étudiants de profiter au maximum de leur expérience estudiantine. Le Conseil appuie également une revue littéraire, Existere et un journal, The Vandoo. Vanier dispose de locaux pour les étudiants, notamment un laboratoire informatique, le Théâtre Vanier, la bibliothèque Rosner-Siegel et la Junior Common Room, connue sous le nom de Renaissance, où les étudiants peuvent étudier, nouer des contacts et se détendre.
Par-dessus tout, le collège Vanier vise à offrir un chez-soi à tous les membres divers de la communauté qui le constitue, permettant de tisser des liens entre eux et avec l'université.
Directeur : Stanley Tweyman, Courriel : vanier@yorku.ca
Bureau de la direction du collège : 254 Vanier, 416-736-5192. Courriel : vanier@yorku.ca
Site Web : http://www.yorku.ca/vanier/

## Collège Winters

Le collège Winters, fondé en 1967, porte le nom de feu Robert Winters, premier président du conseil d'administration de l'Université York. II partage avec la Faculté des beaux-arts la stimulante mission d'offrir à tous les étudiants de toutes les facultés un milieu propice à l'expression de la créativité, ce qu'il considère essentiel. La Faculté des sciences de l'éducation a récemment été transférée dans l'édifice du Collège Winters et a établi une nouvelle relation et de nouvelles occasions pour servir les étudiants.
Par le biais du bureau de la directrice, sont organisées des activités dans le but d'offrir aux étudiants, résidents et non-résidents, la possibilité d'être stimulés, de trouver une inspiration et d'assister à des spectacles. Les étudiants peuvent ainsi participer à des ateliers, voir des spectacles, entendre des présentations et des conférences, visionner des films. Ils peuvent également se procurer des billets à prix réduit pour des spectacles de danse, des pièces de théâtre, des concerts et l'opéra.
Une promenade dans l'édifice du collège nouvellement rénové réjouit à la fois les yeux et les oreilles: ici une répétition musicale, là un récital de danse ou une séance de jonglerie. On peut également y voir les œuvres de nombreux artistes visuels de York, étudiants comme professeurs, sur les murs, dans les jardins ou la galerie Eleanor Winters. Musique, poésie, chœurs parlés y sont régulièrement présentés, dans les Junior et Senior

Common Rooms et dans la salle à manger Winters. Des spectacles du même type ont lieu au café-pub Absinthe, âme du collège et scène privilégiée pour des orchestres locaux soucieux de se produire. L'Absinthe est tenu par les étudiants et géré par le Conseil du collège Winters, agréable mélange d'étudiants résidents et non résidents qui organisent également la semaine frosh, ainsi que les différentes activités, officielles ou non, tout au long de l'année. Le Conseil du collège et le bureau de la direction travaillent de concert et leur premier souci est la création d'un milieu social, culturel et universitaire florissant pour tous les étudiants de Winters. Nous accueillons volontiers idées et suggestions.
Pourtant, le collège Winters ne se cantonne pas aux disciplines artistiques. Nombre d'étudiants qui s'y inscrivent viennent d'autres disciplines très diverses, et cette diversité enrichit la communauté. Le collège abrite également l'Association portugaise de l'Université York, ainsi que d'autres clubs dont il bénéficie des activités. Les étudiants de la Faculté des sciences de l'éducation font maintenant partie de la communauté du Collège Winters.
Le collège est depuis longtemps connu pour sa vitalité et son esprit créatif; il compte aussi d'éminents chercheurs qui encouragent l'excellence au niveau des études. Nous avons un service de conseils entre étudiants et un kiosque de renseignements où les étudiants peuvent venir pour discuter de questions universitaires ou personnelles, parler avec des étudiants plus âgés ou à notre conseiller des études. Dans tout le collège, des espaces sont réservés à l'études - la Junior Common Room, la salle à manger et, aux beaux jours, le jardin - et offrent aux étudiants des lieux pour échanger, lire un livre lové dans le coin d'un sofa ou tout simplement pour se retrouver un peu au calme. Des bourses Winters - études, entretien et livres - sont décernées chaque année.
Directrice : Marie Rickard, Courriel : maric@yorku.ca
Bureau de la direction du collège : 121 Winters, 416-736-5142
Site Web : http://www.yorku.ca/winters/

## XIII. Diplômes et Certificats de premier cycle offerts à York

## Diplômes

## Baccalauréat en administration

BAS and BAS spécialisé :
Faculté des études libérales et professionnelles Joseph E. Atkinson

## Baccalauréat ès sciences appliquées

BASc spécialisé :
Faculté des sciences et de l'ingénierie

## Baccalauréat ès arts

BA and BA spécialisé :
Faculté des arts
Faculté des études libérales et professionnelles Joseph E. Atkinson
Faculté des beaux-arts
Collège universitaire Glendon
Faculté de la santé
Faculté des sciences et de l'ingénierie

## Baccalauréat en administration des affaires

BBA spécialisé :
École Schulich des hautes études commerciales

## Baccalauréat en graphisme

BDes spécialisé :
Faculté des beaux-arts
Baccalauréat ès sciences de l'éducation
BEd :
Faculté des sciences de l'éducation

## Baccalauréat ès études environnementales

BES et BES spécialisé :
Faculté des études environnementales

## Baccalauréat en beaux-arts

BFA spécialisé :
Faculté des beaux-arts

## Baccalauréat en sciences de la santé

BHS spécialisé :
Faculté de la santé

## Baccalauréat en gestion des ressources humaines

BHRM and BHRM spécialisé :
Faculté des études libérales et professionnelles Joseph E. Atkinson

## Baccalauréat en droit

LLB :
Faculté de droit Osgoode Hall

## Baccalauréat ès sciences

BSc and BSc spécialisé :
Faculté des études libérales et professionnelles Joseph E. Atkinson Faculté de la santé
Faculté des sciences et de l'ingénierie

## Baccalauréat ès sciences en soins infirmiers

BScN spécialisé :
Faculté de la santé

## Baccalauréat ès sciences (technologie)

BScT:
Faculté des sciences et de l'ingénierie

## Baccalauréat en service social

BSW spécialisé :
Faculté des études libérales et professionnelles Joseph E. Atkinson

## Baccalauréat international ès arts

iBA spécialisé :
Faculté des arts
Collège universitaire Glendon
Baccalauréat international en administration des affaires
iBBA spécialisé :
École Schulich des hautes études commerciales
Baccalauréat international ès sciences
iBSc spécialisé :
Faculté des sciences et de l'ingénierie

## Certificats et diplômes

## Faculté des arts

Advanced Certificate in Hebrew and Jewish Studies
Certificate in Book and Magazine Publishing (with Centennial College)
Certificate in Business Fundamentals
Certificate in Geographic Information Systems and Remote Sensing
Certificate in Non-profit Management
Certificate of Proficiency in Chinese Language
Certificat en compétence en Français, niveau élémentaire
Certificat en compétence en Français, niveau intermédiaire
Certificat en compétence en Français, niveau avancé
Certificate of Proficiency in German Language
Certificate of Proficiency in Italian Language
Certificate of Proficiency in Japanese Language
Certificate of Proficiency in Modern Greek Language
Certificate of Proficiency in Portuguese Language
Certificate of Proficiency in Russian Language
Certificate of Proficiency in Spanish Language
Certificate in Teaching English to Speakers of Other Languages
Cross-Disciplinary Certificate in Aboriginal Studies
Cross-Disciplinary Certificate in Sexuality Studies
General Certificate in Law and Society
General Certificate in Practical Ethics
General Certificate in Refugee and Migration Studies General Certificate in Urban Studies
Diploma in Corporate Communications (avec le collège Centennial)
Diploma in Creative Advertising (avec le collège Seneca)
Diploma in Operational Research (with the Canadian Operational Research Society)
Diploma in Radio and Television Broadcasting (avec le collège Seneca)

## Faculté des études libérales et professionnelles Joseph E. Atkinson

Cross-Disciplinary Certificate in Aboriginal Studies
Cross-Disciplinary Certificate in Anti-Racist Research and Practice
Cross-Disciplinary Certificate in Biblical Studies
Cross-Disciplinary Certificate in Sexuality Studies
General Certificate in Professional Ethics

[^0]Faculté des sciences et de l'ingénierie
Certificate in Geographic Information Systems and Remote Sensing Certificate in Meteorology

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## XIV. Admission

Le Bureau d'admission de l'Université York s'assure que tous les dossiers des candidats qualifiés sont traités de façon juste et équitable. L’Université offre l'admission aux candidats les plus qualifiés.

Les pages qui suivent présentent les renseignements pour les programmes de premier cycle. Consultez le site http://www.yorku.ca/ futurestudents/ pour des renseignements précis concernant les programmes de premier cycle. Pour obtenir de l'information détaillée sur les programmes de deuxième et troisième cycles, consultez le site http:// www. yorku.ca/graduatestudents/.

## Catégories d'admission

L'Université York offre aux étudiants plusieurs types de formation. On trouvera ci-dessous une brève description des différentes catégories d'admission. Pour être accepté au programme de votre choix, vous devez avoir la moyenne minimum et les préalables requis. Les exigences varient selon les programmes et l'admission n'est pas garantie. Pour de plus amples renseignements, consultez le site http://www.yorku.ca/ futurestudents/.

## Diplôme de premier cycle

Toute personne ayant la préparation suffisante peut présenter sa candidature pour être admise à l'Université York dans un programme de premier cycle York admet directement des étudiants dans les programmes conduisant aux baccalauréats suivants : Baccalauréat en administration; Baccalauréat ès sciences appliquées, Baccalauréat ès arts; Baccalauréat en administration des affaires; Baccalauréat international en administration des affaires; Baccalauréat en graphisme; Baccalauréat ès études environnementales; Baccalauréat en beaux-arts, Baccalauréat ès arts international; Baccalauréat en sciences de la santé, Baccalauréat en gestion des ressources humaines; Baccalauréat ès sciences et Baccalauréat ès sciences International.

Une formation postsecondaire préalable est exigée pour le Baccalauréat en sciences de l'éducation et le Baccalauréat en droit.
L'Université York offre des programmes de Baccalauréat ès sciences en soins infirmiers et de Baccalauréat en service social aux étudiants qui entrent en première année et à ceux qui ont une formation postsecondaire préalable.

## Programme conjoint Baccalauréat/Diplôme

Les étudiants de l'Université York peuvent préparer simultanément dans plusieurs domaines un diplôme universitaire et un programme menant à un certificat ou à un diplôme offert par les collèges d'arts appliqués et de technologie. Seuls les étudiants des dernières années sont admissibles et les places sont limitées.

## Certificat de premier cycle

Les personnes ayant la préparation requise peuvent demander leur admission à un programme menant à un certificat du premier cycle. Ces programmes permettent d'acquérir une expertise professionnelle ou des compétences dans des domaines précis. En général, ces certificats s'obtiennent en même temps qu'un programme de baccalauréat., bien que certains certificats peuvent se préparer individuellement. Pour plus de détails, consultez le site http://www.yorku.ca/futurestudents/ et cliquez sur Courses \& Programs.

## Étudiant libre

L'Université York peut admettre des personnes qui désirent suivre des cours crédités mais qui n'ont pas l'intention de préparer un baccalauréat ou un certificat à York. Ce sont des «étudiants libres », c'est-à-dire des personnes qui sont déjà titulaires d'un baccalauréat ou qui sont inscrites concurremment dans une autre université reconnue et qui désirent suivre des cours à York avec une lettre de permission de leur université, ou qui ne sont pas titulaires d'un baccalauréat mais désirent s'inscrire à des cours à York pour satisfaire aux exigences d'une désignation
professionnelle en matière d'études, de recyclage ou de développement professionnel.

## Étudiant provisoire

Dans des cas très exceptionnels, l'Université York admettra, pour une période ne dépassant pas une année universitaire (et ce, normalement, en prévision d'une admission dans un programme de baccalauréat) de façon provisoire. L'Université accorde cette admission provisoire à sa discrétion sur présentation de preuves montrant irréfutablement que la personne ainsi admise pourra satisfaire aux exigences d'un baccalauréat ou d'un certificat.

## Exigences d'admission

L'Université York envisage l'admission de candidats du monde entier possédant déjà un diplôme décerné par un établissement reconnu ou accrédité. On trouvera, ci-dessous, des renseignements sur le type de formation que reconnaît York. L'Université exige également pour l'admission une moyenne minimum ainsi que des cours préalables. Pour certains programmes, les candidats doivent également fournir des renseignements supplémentaires. Pour plus de détails, consultez le site http://www.yorku.ca/futurestudents/. Le fait de satisfaire aux exigences minimales ne garantit pas nécessairement l'admission à l'Université. Tout candidat qui estime que son dossier scolaire ne donne pas une juste image de ses capacités est invité à soumettre tous les documents qui donnent les raisons pour lesquelles ses résultats scolaires ne sont pas ce qu'ils devraient être. Tous les documents seront pris en considération.

## Scolarité préparatoire

## Enseignement secondaire

Colombie-Britannique et Yukon : Diplôme d'études secondaires avec quatre cours théoriques, incluant les cours de la douzième année exigés par la faculté ou le programme demandé. Les cours théoriques n'ont pas besoin d'être soumis à un examen provincial.
Alberta, Territoires du Nord-Ouest et Nunavut : Diplôme d'études secondaires avec cinq cours théoriques, incluant les cours 30 et 31 exigés par la faculté ou le programme demandé.
Saskatchewan: Diplôme d'études secondaires avec le cours d'anglais (ELA) 30 English Language Arts A30 et B30 (ou ELA 30 A et Français30/ Grasakois 30 A ou B recommandés]) et quatre cours théoriques supplémentaires, incluant les cours de la douzième année exigés par la faculté ou le programme demandé.
Manitoba : Diplôme d'études secondaires avec English 40S et quatre cours théoriques au niveau 40 ou supérieur, incluant les cours exigés par la faculté ou le programme demandé.
Ontario: Diplôme d'études secondaires de l'Ontario DESO ou l'équivalent. Au minimum six cours de la douzième année classés 4 U ou M , y compris le cours Eng4U, tous les cours exigés par la faculté ou le programme demandé et au moins un cours 4 U ou 4 M dans l'UNE des disciplines suivantes : études canadiennes et mondiales, études et langues classiques et internationales, français, mathématiques, sciences sociales et lettres ou études amérindiennes.
*Les étudiants de langue française peuvent y substituer le cours FRA4U, FIF4U ou FEF4U.
*Les étudiants qui fréquentent une école secondaire de langue française peuvent remplacer ENG4U par FRA4U, FIF4U ou FEF4U.
Ontario (CPO) : Diplôme d'études secondaires de l'Ontario DESO ou l'équivalent et six cours pré-universitaires de l'Ontario (CPO), incluant les cours exigés par la faculté ou le programme demandé. Tous les cours exigés par une faculté doivent être au niveau CPO.
Québec (Cégep) : Une année de cégep avec un minimum de 12 cours théoriques d'un trimestre, y compris les cours exigés par la faculté ou le programme demandé. (Les cours équivalents de l'école secondaire ne sont pas acceptés). Tous les cours suivis en plus seront évalués pour des crédits d'équivalence. Les candidats avec le diplôme DEC peuvent recevoir l'équivalent d'une année d'études en crédits d'équivalence.

Québec (12e année) : Certificat de réussite à la 12e année avec six sujets théoriques (préparatoires à l'entrée à l'université), y compris le cours d'anglais de $12 e$ année et les cours exigés par la faculté ou le programme demandé.
Québec (secondaire V) : Peuvent être admis à Glendon. Diplôme d'études secondaires du Québec. Cinq cours de secondaire V. Anglais et français recommandés. Pour économie et commerce, économie, technologie de l'information, mathématiques et mathématiques pour le commerce, des études préalables en mathématiques sont vivement recommandés.

Nouveau-Brunswick: Diplôme d'études secondaires avec six cours théoriques, incluant les cours de la douzième année exigés par la faculté ou le programme demandé (120, 121 ou 122). Nous accepterons le cours Calcul intégral et différentiel 120 au lieu de Mathématiques avancées, précalcul intégral et différentiel 120.
Nouvelle-Écosse: Diplôme d'études secondaires avec cinq cours théoriques ou avancés, incluant les cours de la douzième année exigés par la faculté ou le programme demandé. Lorsqu'ils sont disponibles, les cours de calcul intégral et différentiel sont préférables au cours de précalcul intégral et différentiel.

Île-du-Prince-Édouard : Diplôme d'études secondaires avec cinq cours théoriques, incluant les cours de la douzième année exigés par la faculté ou le programme demandé (621 ou 611).
Terre-Neuve et Labrador: Onze crédits au niveau 3000, y compris le cours d'anglais 3101, ainsi que les cours exigés par la faculté.
Baccalauréat international : Diplôme du BI avec note de passage dans six matières y compris les cours exigés par la faculté ou le programme demandé.

- trois notes de passage au niveau standard et trois au niveau avancé ou
- deux notes de passage au niveau standard et quatre au niveau avancé.

Les diplômes sont également pris en compte avec une note d'au moins 24 points, mais nous recommandons 28 points ou plus. Le dossier des étudiants désirant préparer un certificat sera étudié individuellement et le diplôme d'études secondaires sera pris en compte.
York accorde des crédits d'équivalence - jusqu'à un maximum de 18 crédits selon la faculté choisie - pour les cours du BI de niveau avancé réussis avec une note minimum de cinq.

Baccalauréat français: Baccalauréat français avec une note minimum de 10 (passable) d'un lycée agréé par le Ministère Français de l'Éducation ou une agence compétente, Nous accorderons jusqu'à un maximum de 30 crédits d'équivalence pour des notes de 12 ou plus, selon le programme.
Test de classement de niveau avancé : Selon la faculté que vous choisissez, des équivalences universitaires peuvent être octroyées jusqu'à un maximum de 12 crédits si vous avez obtenu une note de 4 ou 5 dans certaines disciplines au Test de classement de niveau avancé de la Commission d'examen d'entrée au collège. Vous devez également répondre aux exigences d'admission habituelles de York.

Certificat Général d'Enseignement (GCE) : Réussite à deux niveaux avancés (Niveau-A) et trois niveaux ordinaires (Niveau-O) GCSE ou IGCSE. On peut remplacer un cours de niveau avancé par deux cours de niveau auxiliaire avancé (Niveau AA). Une note minimum de C est exigée pour l'admission aux niveaux avancé et ordinaire. Des équivalences universitaires peuvent être octroyées jusqu'à un maximum de 18 crédits pour les cours de niveau avancé ayant obtenu une note finale de $C$ ou plus, selon le programme choisi. Vous devez également satisfaire aux exigences d'admission habituelles de York.
Caribbean Advanced Proficiency Examinations (CAPE) : Diplôme CAPE avec un total d'au moins six unités, incluant les cours préalables, et des notes de 1, 2 ou 3 dans chaque unité. Une moyenne générale d'au moins 3 sur 7 est exigée. Crédits accordés pour des cours réussis au niveau « 2-unit » pour lesquels le candidat a obtenu des notes de 1, 2 ou 3 , selon le programme demandé (maximum de 18 crédits).
École secondaire internationale: Si vous venez d'un autre système éducatif, consultez le site http://www.yorku.ca/futurestudents/ requirements/ pour obtenir des précisions.

## Université

Les étudiants qui viennent d'une autre université et ont terminé un minimum de 4 cours complets ou une année d'études à temps plein menant à un diplôme ou l'équivalent dans un établissement reconnu et qui ont obtenu une moyenne générale de 2 sur une échelle de 4 ( $\mathrm{C} / 60 \%$ ) seront considérés comme candidats. De plus, pour être admissibles à tous les programmes spécialisés, les étudiants doivent avoir une moyenne générale de 2,3 sur une échelle de 4 (C+/65 \% ou l'équivalent). Tous les cours suivis, y compris les cours auxquels l'étudiant a échoué seront inclus dans le calcul de la moyenne pour l'admission. Si le relevé indique que l'étudiant a repris un cours, la deuxième note sera utilisée pour calculer la moyenne générale. Le fait de satisfaire aux exigences minimales ne garantit pas l'admission à l'Université. Certaines facultés peuvent exiger des moyennes plus élevées. Vous devez également satisfaire aux critères de l'ensemble des programmes et facultés.

Les cours universitaires peuvent être évalués pour l'octroi de crédits d'équivalence. Pour que le Bureau d'admission puisse évaluer l'équivalence de vos crédits, vous devez soumettre la description officielle des cours que vous avez suivis dans des universités reconnues à l'extérieur du Canada et des États-Unis. Ces descriptions officielles doivent être rédigées par l'établissement que vous avez fréquenté ou être disponibles sur son site Web. Veuillez fournir l'adresse URL exacte ou imprimer les descriptions de cours affichées sur le site Web. Pour de plus amples renseignements, consultez la section « Obtention d'équivalences universitaires (crédits d'équivalence) ».
Les relevés de notes originaux rédigés dans une autre langue que le français ou l'anglais doivent être traduits par un traducteur certifié. Les descriptions de cours peuvent être traduites par le candidat et soumises avec le texte original de l'établissement.

## Collège

- Les étudiants qui viennent d'un collège d'arts appliqués et de technologie ou d'un institut de technologie et d'enseignement supérieur (ITAL) de l'Ontario et qui ont terminé deux semestres complets d'études collégiales ou une année d'étude à temps plein dans le cadre d'un programme d'études avec une moyenne générale de 3 sur une échelle de 4 ( $B / 70 \%$ ), calculée en incluant tous les cours suivis peuvent être considérés comme candidats; ou
- Les étudiants qui viennent d'un collège reconnu à l'extérieur de l'Ontario et qui ont terminé une année d'études à temps plein dans le cadre d'un programme d'études et qui ont obtenu une moyenne générale de 3 sur une échelle de 4 ( $\mathrm{B} / 70 \%$ ), calculée en incluant tous les cours suivis peuvent être considérés comme candidats.

Si un étudiant n'a pas obtenu un diplôme collégial et que son relevé indique qu'il a repris un cours, la deuxième note obtenu pour le(s) cour(s) sera utilisée dans le calcul de la moyenne générale. Certaines facultés peuvent exiger des moyennes plus élevées. Il importe de noter que même si un étudiant satisfait aux conditions minimums, son admission à l'Université n'est pas garantie. L'étudiant doit également satisfaire aux critères de l'ensemble des programmes et facultés.
Les cours collégiaux peuvent être évalués pour l'octroi de crédits d'équivalence. Pour que le Bureau d'admission puisse évaluer l'équivalence de vos crédits, vous devez soumettre la description officielle des cours que vous avez suivis dans des collèges reconnus à l'extérieur du Canada et des États-Unis. Ces descriptions officielles doivent être rédigées par l'établissement que vous avez fréquenté ou être disponibles sur son site Web. Veuillez fournir l'adresse URL exacte ou imprimer les descriptions de cours affichées sur le site Web. Pour de plus amples renseignements, consultez la section "Obtention d'équivalences universitaires (crédits d'équivalence) ».

Les relevés de notes originaux rédigés dans une autre langue que le français ou l'anglais doivent être traduits par un traducteur certifié. Les descriptions de cours peuvent être traduites par le candidat et soumises avec le texte original de l'établissement.

## Étudiant adulte

Pour poser votre candidature dans la catégorie «étudiant adulte» vous devez:

- avoir 21 ans ou plus le jour où débute la session à laquelle vous êtes inscrit(e);
- avoir quitté l'école secondaire à temps plein depuis au moins deux ans (si vous avez suivi des cours après deux ans d'absence pour améliorer vos notes, vous pouvez déposer une demande d'admission);
- avoir été inscrit à moins de quatre cours dans une université ou un collège reconnu;
- ne pas avoir obtenu de mauvais résultats scolaires au cours d'une période récente; et
- avoir fait preuve, par vos activités scolaires, professionnelles, bénévoles ou autres, d'une bonne capacité d'entreprendre des études universitaires.

Vous pouvez aussi envisager de déposer une demande d'admission en tant qu'étudiant adulte si vous avez réussi un cours pré-universitaire de York offert par l'entremise du département de l'éducation permanente, ou un cours de transition pour femmes, avec une note minimum de $B$ et si vous satisfaites aux exigences du programme et de compétence linguistique.

## Personnes du troisième âge

Les personnes du troisième âge qui désirent être admises à l'Université (à un programme menant à un diplôme ou comme étudiants libres) sont considérées comme des candidats de la catégorie étudiant adulte à moins qu'elles n'aient déjà terminé des études postsecondaires. (Voir les sections pertinentes ci-dessus).

Pour avoir droit à une dispense des frais de scolarité, les étudiants doivent être citoyens canadiens ou résidents permanents et avoir atteint 60 ans le 1er mai pour la session d'été et le 1er septembre pour la session automne/ hiver. La dispense des frais de scolarité accordée aux personnes du troisième âge est plafonnée au niveau des frais de scolarité applicables aux étudiants canadiens, non professionnels de premier cycle en arts, sciences et autres programmes, tel qu'il est spécifié dans les lignes directrices sur les frais de scolarité du ministère de la Formation et des Collèges et Universités. La dispense des frais de scolarité des personnes du troisième âge admissibles est limitée à un maximum d'un diplôme de premier, deuxième ou troisième cycle. Les personnes du troisième âge admissibles à la dispense des frais de scolarité doivent payer tous les autres frais relatifs à un cours ou un programme, ou exigibles lors du processus d'inscription (y compris les frais auxiliaires, les frais approuvés par référendum étudiant, les frais de matériel pédagogique et les pénalités financières).
Pour plus de précisions, contactez le Bureau des Services financiers étudiants.

## Exigences de compétence linguistique

Si vous souhaitez vous inscrire à un programme de premier cycle à l'Université York, votre niveau linguistique doit être suffisant pour que vous puissiez faire vos travaux universitaires en anglais, si vous avez effectué avec succès, ou êtes sur le point de terminer avec succès, un des programmes suivants :

- Quatre années d'études au niveau secondaire en anglais ou en français au Canada.
- Quatre années d'études au niveau secondaire en anglais dans un pays où l'anglais est la première langue.
- Une année d'études postsecondaires en anglais dans un établissement postsecondaire reconnu dans un pays où l'anglais est la première langue.
- Deux années d'études collégiales en anglais dans un collège reconnu dans un pays où l'anglais est la première langue.
Remarque : Les périodes passées à suivre des cours ESL ne peuvent pas compter dans les exemptions indiquées ci-dessus. Un candidat ne peut être dispensé de satisfaire aux exigences de compétence linguistique en
soumettant une lettre qu'il a rédigée lui-même ou en soumettant une preuve qu'il a suivi des cours d'anglais du niveau secondaire.
Les indications ci-dessus sont à titre indicatif seulement. L'Université York se réserve le droit de demander les résultats obtenus à des tests de compétence linguistique.
Si vous n'êtes pas sûr de satisfaire aux exigences de compétence linguistique, nous vous conseillons de soumettre les résultats obtenus à un test de compétence linguistique en anglais afin d'éviter tout retard éventuel dans le traitement de votre demande d'admission.

Les résultats des tests de langue et les diplômes obtenus sont examinés en même temps pour déterminer votre admissibilité à l'Université.

## Candidats pour le Collège universitaire Glendon

Le Collège universitaire Glendon étant une faculté bilingue, vous pouvez choisir de faire preuve de vos compétences linguistiques soit en français soit en anglais. Vous pouvez choisir de subir un des tests d'anglais indiqués ci-dessous ou le test de langue française administré par le Collège universitaire Glendon. Contactez le Service de recrutement et liaison au 416-487-6710 ou liaison@glendon.yorku.ca.

|  | YELT <br> York <br> English <br> Language <br> Test | TOEFL <br> Test of English <br> as a Foreign <br> Language Le <br> code TOEFL de <br> York est le 0894 | IELTS <br> International <br> English <br> Language <br> Testing <br> Service |
| :--- | :--- | :--- | :--- |
| Score minimum: <br> Arts, Atkinson (la <br> plupart des <br> programmes) <br> études sur <br> l'environnement, <br> beaux-arts, <br> Glendon, santé, <br> sciences (sauf <br> ingénierie) | Catégorie <br> générale: <br> entre 1 et 5 <br> Soins <br> infirmiers <br> collaboratifs <br> 1 et 4 | Test <br> questionnaire <br> informatisé: 220 <br> Test <br> composition: <br> 560 <br> iBT: 83-87 | 7 |
| Score minimum: <br> éducation, <br> ingénierie, École <br> Schulich des hautes <br> études <br> commerciales | Catégorie <br> générale: <br> entre 1 et 2 | Test <br> questionnaire <br> informatisé: 250 <br> Test <br> composition: <br> 600 | 7 |
| Score minimum: <br> Atkinson: <br> baccalauréat en <br> administration et <br> baccalauréat en <br> gesstion des <br> ressources <br> humaines | Catégorie <br> générale: <br> entre 1 et 3 | Test <br> questionnaire <br> informatisé: 237 <br> Test <br> composition: <br> 580 <br> iBT: 92-95 | 7 |

## Exemption des tests de compétence linguistique pour les étudiants qui ont terminé des cours à l'Institut de langue

 anglaise de l'Université York (YUELI)L'Institut YUELI offre toute une gamme de cours de langue anglaise non sanctionnés par des crédits, à temps plein et à temps partiel, pour préparer les étudiants à des études universitaires.

La réussite à un cours ESL de niveau six, dans le programme intensif avec mention Très Bien, Bien ou Passable répond à l'exigence de compétence linguistique en anglais en vue de l'admission à presque tous les programmes de premier cycle. Les programmes d'ingénierie et de l'École Schulich des hautes études commerciales exigent la mention Très Bien.
Pour de plus amples renseignements, adressez-vous à l'Institut YUELI au 416-736-5353, ou visitez le site http://yueli.yorku.ca.

## Candidatures

## Modalités de candidature

- Les élèves des écoles secondaires de l'Ontario doivent soumettre leur demande d'admission en remplissant la demande d'admission 101 du Centre de réception des demandes d'admission aux universités de l'Ontario (OUAC). Pour plus de détails, adressez-vous au bureau d'orientation de votre établissement.
- Tous les autres candidats peuvent soumettre une demande en ligne ou remplir une demande qu'ils se procureront auprès du Centre de réception des demandes d'admission aux universités de l'Ontario (OUAC). Consultez le site http://www.ouac.on.ca.
- Si vous faites une demande pour vous inscrire à un programme menant à un certificat, ou si vous êtes un étudiant libre, remplissez la demande d'admission que vous vous procurerez sur le site http:// www.yorku.ca/futurestudents/ ou en appelant le Bureau d'admission au 416-736-5000.


## Évaluations, auditions et portfolios pour la Faculté des beauxarts

La plupart des candidats pour la Faculté des beaux-arts doivent participer à une évaluation supplémentaire qui peut comprendre une audition, une entrevue, un exercice écrit ou l'évaluation de leur portfolio. Cette évaluation a lieu en général durant les mois d'hiver au campus Keele. Cependant, si, pour des raisons d'éloignement, cette évaluation ne peut se faire à ce campus, d'autres méthodes d'évaluation sont possibles. Rendez-vous sur le site http://www.yorku.ca/finearts/pour plus de détails.
Formulaire de renseignements supplémentaires pour l'École Schulich des hautes études commerciales.
Avant de soumettre le formulaire de renseignements supplémentaires, les candidats doivent faire une demande d'admission à l'Université York par l'entremise du Centre de réception des demandes d'admission aux universités de l'Ontario avant la date butoir. Renseignements sur le site : http://www.yorkuca/futurestudents/requirements/deadlines.html.

Formulaire de renseignements supplémentaires pour le
Baccalauréat en service social Baccalauréat en service social
Les étudiants peuvent s'inscrire directement au Baccalauréat en service social (BSW) offert le jour à temps plein. Ce programme est également offert à temps partiel, principalement en soirée, pour les étudiants qui ont déjà un diplôme de premier cycle.
Les candidats pour les deux programmes de BSW de York qui ne viennent pas directement d'une école secondaire doivent présenter le formulaire de renseignements supplémentaires et toutes les pièces justificatives. Pour obtenir une copie de ce formulaire, visitez le site http://www.yorku.ca/ futurestudents/forms.html.
Pour plus de renseignements sur les programmes d'étude, visitez le site http://www.yorku.ca/futurestudents/ et cliquez sur Courses \& Programs.

## Admission spéciale pour les étudiants ayant des besoins spéciaux

L'Université York s'engage à aider et à tenir compte des besoins des étudiants qui souhaitent poursuivre leurs études mais qui ont des difficultés sur le plan physique ou de l'apprentissage ou qui ont des troubles psychiatriques.
Si vous avez un handicap physique, il est important que vous le signaliez durant le processus d'admission.
Si vous ne répondez pas à nos critères minimum d'admission, vous souhaiterez peut-être faire une demande d'admission adaptée.
Si votre situation ne gêne pas votre admission à l'Université (en d'autres termes, si vous répondez à nos critères d'admission), nous voulons nous assurer que vous connaissez les services de soutien à votre disposition.
Le fait de signaler un handicap physique ne sera d'aucune façon à votre désavantage. Nous souhaitons seulement savoir qui vous êtes de façon à nous assurer que vous disposez de l'aide dont vous avez besoin durant le
processus d'admission et par la suite. Même si vous n'avez pas actuellement besoin d'aide, il se peut que votre situation change.
York offre un certain nombre de services de soutien aux étudiants ayant des handicaps physiques, des difficultés d'apprentissage ou des troubles psychiatriques. Si vous êtes admis à l'Université York et que vous avez besoin d'aide ou d'adaptation, voyez un conseiller avant le début de l'année universitaire. L'adaptation peut toucher le style d'enseignement, les méthodes d'évaluation ou d'autres exigences dans tous les cours. Toute disposition doit être prise avant le début du trimestre universitaire, faute de quoi vous risquez de nuire à vos chances de disposer d'un logement universitaire.
Pour de plus amples renseignements, consultez le site http:// www.yorku.ca/futurestudents/requirements/disabilities.html.

## Dates limites de dépôt des demandes

Consultez le site http://www.yorku.ca/futurestudents/requirements/ deadlines.asp pour connaître les dates limites de dépôt des demandes. Si vous souhaitez recevoir une réponse en temps voulu pour le programme que vous avez choisi, le mieux est que vous déposiez votre demande, accompagnée de tous les documents officiels, bien avant les dates limites.
Faculté des sciences de l'éducation : consultez la section concernant cette faculté dans le présent annuaire pour connaître les démarches particulières.
Faculté de droit Osgoode Hall : consultez l'annuaire séparé de cette faculté.
Faculté des études de deuxième et troisième cycles: consultez l'annuaire séparé de cette faculté.

## Obtention d'équivalences universitaires (crédits d'équivalence)

Toutes les informations concernant des études postsecondaires antérieurement terminées doivent être communiquées à l'Université York au moment du dépôt de la demande d'admission. Les candidats admis à York qui sont titulaires de diplômes d'études postsecondaires d'établissements reconnus peuvent avoir droit à recevoir des équivalences universitaires ou des crédits d'équivalence. Pour déterminer l'admissibilité à des équivalences universitaires, il sera tenu compte du dossier complet des études postsecondaires du candidat dans un établissement reconnu. Le nombre d'équivalences accordées dépend de la nature du programme suivi, des notes obtenues et du programme auquel la personne désire s'inscrire à York. Il n'est pas nécessaire de fournir une demande séparée d'équivalences universitaires. La réception du dossier complet de demande d'équivalences et l'évaluation de toutes les équivalences possibles au moment de l'admission doit se faire durant un trimestre universitaire à compter de la date d'admission à l'Université. (Ainsi, l'admission à la session d'automne et à la session d'automne/hiver doit être terminée avant la fin de la session d'automne/hiver; l'admission à la session d'hiver doit être terminée à la fin de la session d'été; l'admission à la session d'été doit être terminée à la fin de la session d'automne.) Les candidats admis à York qui n'étaient pas en règle avec leurs établissements postsecondaires antérieurs peuvent déposer une demande d'équivalences et les dossiers seront étudiés au cas par cas.
Une description détaillée des cours, préparée par l'établissement, est obligatoire pour tous les cours suivis dans des établissements postsecondaires en dehors du Canada et des États-Unis. Ces descriptions doivent être préparées par l'établissement reconnu ou être disponibles sur son site. Il convient donc de fournir l'adresse URL exacte ou d'imprimer les descriptions directement du site Web.
Les descriptions de cours rédigées dans une autre langue que le français ou l'anglais peuvent être traduits en français ou en anglais par le candidat et la traduction doit être présentée avec le document préparé par l'établissement. Nous exigeons également une traduction officielle en français ou en anglais (faite par un traducteur certifié) des relevés de notes originaux qui n'existent ni en français ni en anglais.

Il est recommandé que tous les étudiants remettent une description détaillée du travail postsecondaire terminé pour la majeure qu'ils envisagent afin de voir s'il est possible d'obtenir des équivalences dans le domaine de la majeure.
Les étudiants qui ont complété des cours en commerce (p. ex. comptabilité, fiscalité) doivent également fournir la description et le plan officiels du cours, y compris la liste de tous les manuels requis aux fins d'évaluation des études antérieures.

## Programmes de préparation d'un diplôme universitaire de premier cycle

Un étudiant admis à York qui a fréquenté un établissement postsecondaire agréé et obtenu des crédits en vue de l'obtention d'un baccalauréat peut demander des équivalences. L'étude de son dossier tiendra compte des cours pour lesquels les notes obtenues sont celles normalement exigées d'un étudiant poursuivant ses études sans interruption. Les équivalences sont déterminées en fonction des exigences de la faculté à laquelle l'étudiant souhaite s'inscrire.

L'Université York reconnaît le Protocole pancanadien sur la réciprocité des crédits universitaires et entreprend de s'assurer que tous les cours suivis par un étudiant venant d'un autre établissement durant les deux premières années d'études universitaires au Canada ( $y$ compris les dernières années d'études menant à un diplôme d'études collégiales (DEC) au Québec, et les cours universitaires offerts par les collèges communautaires et les collèges universitaires en Colombie-britannique et en Alberta) seront reconnus et feront l'objet d'une équivalence totale pour I'obtention d'un diplôme pourvu que: 1. I'étudiant soit censé être admissible et ait reçu une offre d'admission; 2. I'étudiant ait obtenu une note de passage aux cours qu'il a suivis et ait le niveau normalement exigé d'un étudiant poursuivant ses études sans interruption; et que 3 : les crédits obtenus soient en lien avec le programme d'études auquel l'étudiant souhaite s'inscrire, ou que les crédits puissent être comptés comme facultatifs pour ledit programme.
Si un étudiant venant d'un autre établissement choisit un autre programme une fois admis à York, les équivalences obtenues à l'admission peuvent faire l'objet d'une réévaluation.
Si un étudiant qui quitte York pour poursuivre ses études dans un autre établissement postsecondaire décide d'y revenir, il devra faire une nouvelle demande à l'Université York et toutes les équivalences antérieures devront être réévaluées.
Selon la faculté à laquelle l'étudiant est admis, il se peut que les équivalences accordées ne soient pas toutes utilisées pour satisfaire aux exigences d'un programme d'études donné.

## Programmes de préparation d'un diplôme collégial

Un étudiant admis à York qui a terminé au moins un an d'études à temps plein dans un programme d'un collège d'arts appliqués et de technologie (CAAT) ou dans un programme d'un institut de technologie et d'enseignement supérieur (ITAL) en Ontario ou dans un collège agréé en dehors de l'Ontario peut chercher à obtenir des équivalences. Le minimum requis est une moyenne générale de $B / 70$, soit 3 sur une échelle de 4 , pour tous les cours suivis, y compris les cours où il a échoué. Les équivalences sont déterminées en fonction des exigences de la faculté à laquelle l'étudiant souhaite s'inscrire. Les accords avec un collège d'arts appliqués et de technologie ou un collège assimilé peuvent entraîner des équivalences plus larges.
Si un étudiant venant d'un autre établissement choisit un autre programme une fois admis à York, les équivalences obtenues à l'admission peuvent faire l'objet d'une réévaluation.
Si un étudiant qui quitte York pour poursuivre ses études dans un autre établissement postsecondaire décide d'y revenir, il devra faire une nouvelle demande à l'Université York et toutes les équivalences antérieures devront être réévaluées.

Selon la faculté à laquelle l'étudiant est admis, il se peut que les équivalences accordées ne soient pas toutes utilisées pour satisfaire aux exigences d'un programme d'études donné.

## Échec et renvoi

Les étudiants qui ont été renvoyés peuvent être réadmis dans une session ultérieure à condition de pouvoir prouver au comité des admissions qu'ils pourront tirer profit de nouvelles études universitaires. Aucune demande de réadmission ne sera considérée dans un délai de deux ans après la date du renvoi. En cas d'échec dans une autre université, ou lorsque les règlements d'une autre université sur le renvoi diffèrent de ceux de York, ou lorsque cette université calcule les années et les semestres d'une façon différente de York, ce sont en général les règlements de York qui s'appliquent.

## Renseignements supplémentaires

Service de renseignements sur les admissions, Bureau d'admission
Le Service de renseignements sur les admissions fournit tous les renseignements pour les programmes de premier cycle de jour et du soir, les programmes de deuxième et troisième cycles et le test de langue anglaise de York (York English Language Test - YELT).

Bureau d'admission
Centre Bennett de services aux étudiants
Université York
4700, rue Keele
Toronto, ON M3J 1P3
Tél. : 416-736-5000
Site Web : http://www.yorku.ca/futurestudents/

## Service de recrutement et liaison de Glendon

Le Service de recrutement et liaison de Glendon fournit des renseignements en anglais et en français sur les différents programmes bilingues d'arts libéraux offerts sur le campus Glendon.

Service recrutement et liaison<br>Bureau 100 Collège Glendon<br>Université York<br>2275, avenue Bayview<br>Toronto, ON Canada M4N 3M6<br>Téléphone : 416-487-6710; Télécopieur : 416-487-6786<br>Courriel : liaison@glendon.yorku.ca<br>Site Web : http://www.glendon.yorku.ca

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## XV. Renseignements universitaires

## Renseignements généraux

## Sessions universitaires

L'année universitaire comprend deux "sessions»: La session d'automne-hiver et la session d'été. La session d'automne/hiver commence en septembre et se termine en avril ou mai. En règle générale, les cours complets sont programmés durant la session d'automne-hiver. La session d'automne-hiver se divise en deux « trimestres », le trimestre d'automne qui commence en septembre et se termine en décembre, et le trimestre d'hiver qui commence en janvier et se termine en avril ou mai. Les trimestres d'automne et d'hiver comprennent en général 13 semaines chacun et la session d'automne-hiver environ 26 semaines.

La session d'été commence en mai et se termine en août. Cette session comprend différents «trimestres» qui durent de 6 à 13 semaines de cours. On trouvera tous les renseignements concernant les dates de sessions et de trimestres sur le site Current Students (http://yorku.cal yorkweb/cs.htm).

## Numérotation des cours

Les cours décrits dans cet annuaire se présentent sous cette forme : GL/ SOCI 25106.00 et se décomposent ainsi : GL désigne la faculté qui offre le cours (dans ce cas, le collège universitaire Glendon); SOCl désigne le département qui offre le cours (dans ce cas, le département de sociologie); 2510 est le numéro du cours. Le premier chiffre identifie le niveau du cours (dans ce cas, cours de deuxième année); et le suffixe 6.00 donne la « valeur en crédits » du cours.

## Valeur en crédits des cours

Les facultés de York offrent des cours dont la valeur en crédits est variable. Chaque cours est désigné avec un suffixe qui en indique la valeur en crédits. Ainsi le cours GL/SOCI 25106.00 porte le suffixe « 6.00 », ce qui indique que le cours vaut six crédits. La valeur en crédits est en général liée à la durée totale du cours et au nombre d'heures de classe par semaine. Les cours de trois crédits, désignés par le suffixe « 3.00 » ont en général trois heures de cours par semaine durant un trimestre. Les cours de six crédits, désignés par le suffixe « $6.00 »$, ont en général trois heures de cours par semaine durant deux trimestres.

Le site des cours de York (https://w2prod.sis.yorku.ca/Apps/WebObjects/ $c d m$ ) donne la liste des cours offerts, le trimestre, le jour de semaine, l'heure et la classe.

## Cours interdépartementaux

Comme on l'a vu, le préfixe d'un cours désigne l'unité ou le programme qui offre le cours. De nombreux cours sont «interdépartementaux », c'est-àdire qu'ils sont offerts conjointement par au moins deux unités d'enseignement (départements ou programmes). Dans certains cas, des cours peuvent être offerts conjointement par deux unités appartenant à deux facultés différentes. Les cours interdépartementaux ne peuvent pas être utilisés deux fois pour satisfaire à des exigences différentes. Ainsi, si AS/HUMA 46106.00 est jumelé à AS/PSYC 41206.00 , il peut compter comme un cours d'humanités ou de psychologie, mais pas pour les deux à la fois.

## Cours se chevauchant

Dans certains cours, le contenu et la pédagogie chevauchent de façon importante le contenu et la pédagogie d'autres cours. Il y a deux catégories de chevauchement : les cours non créditables et les cours de substitution.

Cours de substitution: II s'agit de cours appariés dont le contenu est suffisamment semblable pour que les cours soient substitués un à l'autre en vue de satisfaire aux exigences du programme. Il importe de noter que seulement un des cours appariés peut être crédité. Les cours de substitution sont indiqués à la section des Programmes d'études du calendrier.

Cours non créditables: Il s'agit de cours appariés qui ne peuvent tous les deux être crédités puisque leur contenu est trop identique. Si les exigences du diplôme précisent qu'un des cours appariés est requis pour satisfaire aux exigences du programme, vous ne pouvez vous inscrire à l'autre cours, car il ne peut être utilisé pour satisfaire aux exigences du diplôme. Les cours non-créditables sont indiqués sur le site des cours de York ou dans la section des descriptions de cours du calendrier.

## Équivalence d'année d'études

La progression des étudiants dans leurs études est déterminée par le nombre de crédits obtenus plutôt que par le nombre d'années passées aux études. Voici un tableau d'équivalence qui pourra aider à déterminer le niveau atteint par les étudiants dans leurs études:

| Crédits obtenus | Année d'études |
| :--- | :---: |
| Moins de 24 crédits obtenus | 1 re |
| De 24 crédits à moins de 54 | 2 e |
| De 54 crédits à moins de 84 | 3 e |
| 84 crédits et plus | $4 \mathrm{e}^{\star}$ |

*La référence à la $4 e$ année ne s'applique qu'aux étudiants des programmes de spécialisation. Les cours de pédagogie suivis par les étudiants de la Faculté des sciences de l'éducation ne sont pas inclus dans le compte des cours de la faculté mère (c.-à-d. Arts, Glendon etc.) pour déterminer l'année d'études.

## Inscription aux cours et paiement des droits

On ne doit pas confondre inscription aux cours et paiement des droits. I s'agit de démarches différentes décrites ci-dessous.
a. Inscription aux cours : Les étudiants nouvellement admis et ceux qui poursuivent leurs études s'inscrivent aux cours choisis par l'entremise du système d'inscription de l'Université, selon les règlements de leur faculté et de ses unités d'enseignement.
b. Paiement des droits: En payant les droits unitaires correspondant aux cours auxquels ils sont inscrits, selon les règlements publiés par le Bureau du registraire, les étudiants confirment leur inscription aux cours. Les étudiants qui n'ont pas payé les droits des cours ne peuvent pas recevoir de notes.

## Notes et système de notation

Les étudiants suivant des cours dans les facultés de 1er cycle décrits dans cet annuaire sont notés selon le barème de notes présenté ci-dessous, à l'exception des cours évalués selon l'option réussite/échec. Les points attribués aux différentes notes sont utilisés pour calculer les moyennes. Pour tout renseignement concernant l'option réussite/échec, voir dans cet annuaire la section correspondant au système de notation dans la faculté pertinente.
Remarque : Seuls les cours suivis à l'Université York sont inclus dans le calcul de la moyenne générale. Les pourcentages indiqués ne font pas partie de la notation et sont donnés à titre indicatif seulement. La notation officielle pour l'évaluation des travaux dans tous les programmes de 1er cycle de l'Université York repose sur l'échelle de lettres.

| Lettre | Points | Pourcentage | Description |
| :--- | :---: | :---: | :--- |
| A+ | 9 | $90-100$ | Exceptionnel |
| $A$ | 8 | $80-89$ | Excellent |
| B + | 7 | $75-79$ | Très bon |
| $B$ | 6 | $70-74$ | Bon |
| C+ | 5 | $65-69$ | Compétent |


| C | 4 | $60-64$ | Assez compétent |
| :--- | :---: | :---: | :--- |
| D+ | 3 | $55-59$ | Passable |
| D | 2 | $50-54$ | À peine passable |
| E | 1 | Légèrement <br> inférieur à $50 \%$ | Échec de peu |
| F | 0 | Inférieur à $50 \%$ | Échec |

Remarque: Les points indiqués ci-dessus servent à calculer les moyennes et l'octroi de crédits.

## Définitions et explications des notes

A+ Exceptionnel. Connaissance approfondie des concepts ou des techniques, associée à une compétence exceptionnelle ou grande originalité dans leur utilisation.
A Excellent. Connaissance approfondie des concepts ou des techniques, associée à une très grande compétence ou une certaine originalité dans leur utilisation.
B+ Très bon. Connaissance approfondie des concepts ou des techniques et grande compétence dans leur utilisation.
B Bon. Bon niveau de connaissance des concepts ou des techniques et assez grande compétence dans leur utilisation.
C+ Compétent. Niveau acceptable de connaissance des concepts ou des techniques et compétence acceptable dans leur utilisation.
C Assez compétent. Niveau acceptable de connaissance des concepts ou des techniques et certaine compétence dans leur utilisation.
D+ Passable. Niveau de connaissance des concepts ou des techniques légèrement supérieur au niveau minimum exigé et certaine aptitude dans leur utilisation.
D À peine passable. Niveau minimum de connaissance des concepts ou des techniques exigé.
$E$ Échec de peu.
F Échec.

## Calcul des moyennes

Les étudiants reçoivent deux moyennes différentes: la moyenne pour la session et la moyenne cumulative. Les moyennes permettent de déterminer si un étudiant peut poursuivre ses études et obtenir son diplôme. Elles sont calculées dans le but de déterminer si l'étudiant est autorisé à poursuivre et elles sont pondérées par rapport au nombre de crédits.
Moyenne de la session : moyenne obtenue à tous les cours suivis durant une session universitaire, Ex. : Automne-hiver 2008-2009.
Moyenne cumulative : moyenne obtenue au cours de l'ensemble des études de premier cycle dans un programme particulier.

## Définition de «Réussite» et d'« Échec»

## Réussite aux cours

Pour réussir à un cours, il faut obtenir au minimum D.

## Échec aux cours :

Il y a deux notes d'échec aux cours: E signifie «Échec de peu» et F «Echec».

## Dates de remise des notes (Relevés de notes)

Les révisions de notes se font avant la remise des relevés de notes. Les notes soumises par les enseignants peuvent être révisées par l'unité d'enseignement responsable du cours et par le Conseil de la faculté ou le comité de direction et de planification du Conseil. Les notes des cours finaux peuvent être ajustées conformément aux profiles de distribution des notes du programme ou de la faculté. Les notes sont remises par le bureau du registraire après toute révision.

## Abandon

## Abandon de la session

On considère qu'un étudiant a abandonné la session à partir du moment où il a abandonné son dernier cours par le biais du système d'inscription. Son dossier indique alors qu'il a officiellement abandonné ses études durant le trimestre ou la session.
Pour les règlements universitaires et les remboursements de frais d'inscription, le fait d'arrêter ses études et de venir néanmoins aux cours ne constitue pas un abandon officiel.
Le fait d'ignorer ce règlement ou la preuve apportée d'une autre activité ne constitue pas un argument permettant d'obtenir un abandon rétroactif.
En cas d'abandon, le Bureau des affaires étudiantes utilise la date à laquelle il a reçu avis de l'abandon de la session ou au cours comme date officielle pour calculer les frais qui demeurent dus ou à rembourser.

## Réadmission après l'abandon d'une session

Normalement, les étudiants qui ont abandonné une session et qui désirent s'inscrire à une session ultérieure peuvent demander que leur dossier soit réactivé en s'adressant au Bureau du registraire. Les étudiants qui suivent des cours dans un autre établissement sans premièrement avoir obtenu de lettre de permission doivent demander leur réadmission et fournir les documents nécessaires. Les étudiants qui abandonnent durant leur première session à York sans avoir terminé aucun cours, peuvent demander la réactivation de leur dossier seulement dans l'année qui suit leur inscription initiale. S'ils attendent plus longtemps, ils devront demander une nouvelle admission.

## Remboursement des droits à la suite d'un abandon

Tous les renseignements sur le remboursement des droits sont indiqués dans la table de remboursement que l'on peut consulter dans l'horaire des cours de premier cycle et sur le site Current Students (http:// www.yorku.ca/yorkweb/cs.htm).
Remarque : Un étudiant ne peut abandonner un cours dans lequel pèse contre lui une accusation d'atteinte à l'honneur universitaire ou dans lequel il a été accusé d'un tel délit. Si l'étudiant est reconnu innocent d'une accusation de ce type portée contre lui, il peut alors continuer de suivre le cours et demander qu'un autre enseignant évalue son travail. II peut aussi abandonner le cours en question sans subir de sanction universitaire. II doit alors informer de son intention, par écrit, le bureau du doyen.

## Annulation de l'inscription

Le registraire de l'Université a le droit d'annuler l'inscription d'étudiants qui :

- ne répondent pas aux exigences d'admission de l'université ou aux conditions d'admission imposées par le Service des admissions;
- ne sont pas admissibles à un programme d'étude et ne sont pas autorisés par ailleurs par la faculté à s'inscrire à ce programme;
- ne sont pas en règle avec les lois d'immigration et de citoyenneté du pays;
- contreviennent aux règlements contenus dans la Loi sur l'Université York (sur les instructions de la présidente).
Les étudiants dont l'inscription aura été ainsi annulée seront censés ne pas avoir été inscrits à la session universitaire. Aucune mention de leur inscription ni de leurs activités universitaires ne sera conservée. On remboursera aux étudiants la totalité de leurs droits payés, moins toute somme due à l'Université.
Le registraire ou tout autre employé habilité informera les étudiants ainsi que les programmes et services concernés.
Les étudiants qui s'inscrivent à des cours et qui sont en attente d'une décision concernant leur statut universitaire à la fin de la session précédente ou en attente du résultat d'une pétition portant sur leur statut à l'université peuvent voir leur inscription annulée si, à cause de leur statut, leur abandon, leur renvoi ou leur suspension s'impose.


## Classification des étudiants

D'un point de vue général, les étudiants sont considérés par l'Université comme étudiants à temps plein s'ils sont inscrits à l'équivalent d'au moins trois cours ( 18 crédits) dans une session de deux trimestres. Pour plus de précision, consultez le Service clients.

## Politique sur l'accès aux dossiers des étudiants et la protection de la vie privée

L'accès aux dossiers des étudiants est régi par la politique sur l'accès à l'information et la protection de la vie privée de l'Université York et respecte la Loi sur l'accès à l'information et la protection de la vie privée. L'Université collecte et consigne des renseignements personnels de ses étudiants conformément aux lignes directrices ci-dessous.

## Lignes directrices sur l'accès aux dossiers des étudiants

En présentant une demande d'admission à l'Université York et en vous inscrivant à un programme d'études à l'Université, les étudiants consentent à la collecte de leurs renseignements personnels par l'Université York pour des fins éducatives, administratives et statistiques. L'Université a besoin de ces renseignements pour traiter les admissions et les inscriptions aux programmes d'études; consigner et suivre les progrès universitaires des étudiants; fournir des renseignements de base pour les prix et le financement gouvernemental et pour d'autres besoins administratifs connexes. Les étudiants conviennent que les renseignements et documents soumis à l'Université en faveur d'une demande d'admission, de counseling, de services pour invalides, d'hébergement en résidence, d'un prix financier ou de toute requête ou tout appel devient la propriété de l'Université.
L'Université York peut être tenue de dévoiler les renseignements personnels d'étudiants :

- pour se conformer à la loi;
- dans le cadre d'une enquête policière ou d'une poursuite judiciaire;
- si la santé ou la sécurité d'un étudiant est compromise; ou
- dans des circonstances de compassion.

L'Université conserve de façon permanente les dossiers électroniques des réalisations des étudiants, mais détruit tous les autres documents versés dans les dossiers des étudiants conformément à ses politiques de conservation des dossiers.

## Accès aux dossiers confidentiels des étudiants et divulgation de renseignements

## Accès public

L'Université a pour politique de rendre les renseignements suivants habituellement accessibles:

- état d'inscription des étudiants à temps plein et à temps partiel dans un collège, une école, faculté ou division;
- domaine d'études courant (p. ex. majeure, mineure, programme menant à un certificat, domaine d'études);
- si un étudiant a reçu une distinction, un prix ou un honneur universitaire particulier de York ou d'un tiers; et
- les diplômes et crédits accordés par l'Université aux dates indiquées.

Sauf tel qu'il est indiqué précédemment, les autres renseignements contenus dans le dossier ne seront divulgués que sur consentement écrit des étudiants. Cette restriction s'applique aux demandes de tous les tiers y compris les parents, conjoints et bureaux de crédit.
Les étudiants actuellement inscrits à un programme/cours à l'Université peuvent soumettre une demande écrite au bureau du registraire s'ils refusent que soient divulgués leur état d'inscription active, leur domaine d'études courrant, les renseignements sur tout prix, honneur ou distinction universitaire qu'ils ont reçu ou s'ils n'ont pas obtenu leur diplôme.

Accès des étudiants à leur dossier
Les étudiants peuvent inspecter tous les documents contenus dans leur dossier, à l'exception des évaluations et lettres de référence fournies à l'Université sous le sceau de la confidentialité.
Les étudiants peuvent demander que tout renseignement erroné dans leur dossier soit corrigé et que tous les récipiendaires de ce renseignement qui s'est avéré faux soient avisés de la correction.

Les étudiants qui désirent inspecter leur dossier doivent prendre rendezvous avec le registraire adjoint, Services aux étudiants.
Sur réception d'une demande écrite au bureau du registraire, l'Université envoie à un tiers un relevé de notes du dossier d'études de l'étudiant, dans la mesure où son compte n'est pas en souffrance.
Les documents que l'Université reçoit sur les réalisations des étudiants dans d'autres institutions ne sont ni divulgués ni redirigés.

Accès des employés aux dossiers des étudiants
Les employés de l'Université peuvent avoir accès aux renseignements contenus dans les dossiers des étudiants s'ils ont besoin de ces renseignements pour s'acquitter de leurs fonctions officielles. En règle générale, les employés chargés de l'administration universitaire ou des affaires étudiantes ont accès aux dossiers des étudiants. Le niveau et la nature de l'accès sont fonction de leurs responsabilités administratives particulières. Les agents de supervision et le registraire ont le pouvoir de révoquer l'accès d'un employé aux dossiers des étudiants
Accès des tierces parties ou organisations d'étudiants aux dossiers des étudiants

Toutes les organisations de tierces parties et organisations d'étudiants doivent signer des ententes de confidentialité conformes à la Loi sur l'accès à l'information et la protection de la vie privée avec un représentant autorisé de l'Université avant d'avoir accès aux dossiers des étudiants. Les renseignements des étudiants ne peuvent être utilisés ou divulgués que conformément aux dispositions de confidentialité des ententes.
Toutes les demandes d'organisations d'étudiants doivent être approuvées par le Office of Student Community and Leadership Development de la division des étudiants visés. La liste des membres est offerte sur demande écrite auprès du Office of Student Community and Leadership Development et signée par un dirigeant autorisé de cette organisation.

Toutes les autres demandes de tierces organisations doivent être approuvées par le bureau du registraire.
Si quelqu'un d'autre qu'un étudiant désire collecter un document au nom de l'étudiant (p. ex. un relevé de notes, un diplôme etc.) cette personne doit présenter une autorisation signée par l'étudiant, ainsi qu'une pièce d'identité avec photo.

## Accès prescrit par la loi

Certains dossiers ou parties de dossiers peuvent être fournis aux personnes ou organismes en vertu d'une ordonnance enjoignant l'Université à divulguer des renseignements; à Statistique Canada; et au ministère de Formation et des Collèges et Universités.

## Relevés de notes

La signature de l'étudiant ou le code d'utilisateur du Passeport de York est requis pour la distribution des relevés de notes. Les relevés de notes remis directement aux étudiants portent l'estampille «Issued to Student» (remis à l'étudiant). L'Université York ne peut être tenue responsable des relevés de notes perdus pour retardés lors du transit postal
Conformément à la politique de l'Université, les relevés de notes et les diplômes ne seront pas remis aux étudiants qui ont des dettes envers 'Université.

## Changement de nom

Les étudiants doivent fournir lors de leur demande d'admission ou inscription, leur nom légal complet. Toute demande de changement de nom, que ce soit par altération, substitution, suppression ou ajout, doit être accompagnée de la documentation justificative appropriée. Les étudiants qui présentent une demande d'obtention de diplôme pourraient devoir présenter une preuve de nom. Les étudiants peuvent vérifier le nom officiel consigné à leur dossier via Internet sur le site Web des étudiants au http://www.yorku.ca/yorkweb/cs.htm.

## Changement d'adresse

Il incombe aux étudiants de s'assurer que les dossiers de l'Université contiennent toujours leur adresse permanente et adresse postale courantes afin de recevoir les documents pertinents.

Vous pouvez effectuer votre changement d'adresse sur Internet au site Web des étudiants (http://www.yorku.ca/yorkweb/cs.htm).

## Situations d'urgence nécessitant l'accès au dossier d'un étudiant

Il peut arriver qu'une situation d'urgence exige qu'un étudiant soit contacté rapidement. Dans des situations d'urgence où la santé ou la sécurité d'une personne peut être compromise ou dans des situations de compassion, le registraire de l'Université ou la personne désignée peut, s'il est considéré dans l'intérêt de l'étudiant, autoriser la divulgation de renseignements personnels sur l'étudiant. Dans un tel cas, l'Université informe l'étudiant de la divulgation.

Nous encourageons les étudiants à fournir aux personnes pouvant devoir les joindre en cas d'urgence une copie à jour de leur horaire de classe précisant les jours, heures et emplacements. En outre, les étudiants doivent actualiser les renseignements sur leur plus proche parent et personne à contacter en cas d'urgence via Internet sur le site Web des étudiants au http://www.yorku.ca/yorkweb/cs.htm.

## Avis de divulgation de renseignements personnels à Statistique Canada

À titre d'organisme statistique national, Statistique Canada mène des centaines de sondages chaque année sur une foule de sujets dont l'éducation
Il est essentiel de pouvoir suivre les étudiants et les institutions au fil du temps pour comprendre, par exemple, les facteurs qui affectent les demandes d'inscription auprès des institutions postsecondaires. Et vu l'obligation de rendre des comptes sur les investissements publics, il faut aussi comprendre les résultats. Afin de mener ces études, Statistique Canada demande à tous les collèges et universités de fournir des données sur les étudiants et diplômés. Les institutions collectent des étudiants des renseignements identificateurs (nom, numéro d'étudiant, numéro d'assurance sociale), leurs coordonnées (adresse et numéro de téléphone), leurs caractéristiques démographiques, les renseignements sur l'inscription et leurs antécédents en matière d'éducation et d'emploi qu'elles fournissent à Statistique Canada.

La loi fédérale sur la statistique confère à Statistique Canada l'autorité nécessaire pour accéder aux renseignements personnels que détiennent les institutions d'enseignement. Ces renseignements peuvent être utilisés à des fins statistiques; toutefois, la disposition de confidentialité de la Lo sur la statistique interdit qu'ils soient rendus publics de façon à pouvoir identifier les étudiants.

Les étudiants qui refusent que leurs renseignements soient utilisés peuvent demander à Statistique Canada de retirer leurs renseignements identificateurs de la base de données nationale.

Pour en savoir plus sur l'utilisation de ces renseignements, rendez-vous sur le site Web de Statistique Canada au http://www.statcan.ca/francais/ concepts/ESIS/index f.htm, écrivez à la Section postsecondaire, Centre des statistique sur l'éducation, 17e étage, R.H. Bâtiment Coats, Tunney's Pasture, Ottawa, K1A OT6 ou composez le 1613 951-1666.

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## XVI. Services financiers, bourses et prix

Le Bureau des services financiers étudiants est chargé de :

- gérer les programmes de bourses pour les étudiants des trois cycles;
- servir de relais principal pour les étudiants qui font une demande auprès de OSAP;
- fournir de l'aide aux étudiants qui ont des difficultés financières;
- gérer tous les aspects des comptes financiers des étudiants vis-à-vis de l'Université;
- gérer les programmes de Travail-études, Recherches à York et Bourse de service; et
- fournir aux étudiants les reçus en ligne (Web) pour fins d'impôts (T2202A et T4A) en ligne.
Nous servons nos étudiants en affichant des renseignements sur Internet (http://www.yorku.ca/osfs/), par téléphone au 416-872-9675, ou en personne au bureau des Services aux étudiants, situé au Centre Bennett de services aux étudiants.


## Droits universitaires

Les droits universitaires des étudiants de premier cycle sont calculés soit en fonction du nombre de crédits, soit en fonction du programme (voir les sections Frais de scolarité ci-dessous). À chaque session, les droits et tableaux des remboursements sont affichés sur Internet. II appartient aux étudiants de se tenir au courant des droits à payer et des pénalités financières entraînées par l'abandon de cours.
Les étudiants peuvent consulter le tableau à jour des droits universitaires dans le site http://www.yorku.ca/osfs/fees/.

## Frais supplémentaires

Le ministère de l'Éducation, de la Formation et des Collèges et Universités de l'Ontario autorise les universités à imposer des frais supplémentaires qui s'ajoutent aux droits universitaires. À York, il y a trois catégories de frais supplémentaires: a) les frais perçus par l'administration et faisant partie des droits universitaires, b) les frais approuvés par référendum étudiant et c) les frais supplémentaires associés à des cours. Les procédures et politiques qui régissent les frais associés aux cours diffèrent de celles qui régissent les frais de scolarité et les frais supplémentaires.
a) Frais perçus par l'administration. Les frais supplémentaires couvrant les services d'orientation et les activités sportives et récréatives ainsi que les services culturels et spéciaux sont inclus dans les droits universitaires.
b) Frais approuvés par référendum. Les frais supplémentaires approuvés par référendum sont inclus dans les droits universitaires par crédit.
c) Frais supplémentaires associés à des cours. Ces frais comprennent par exemple les frais de test de classement, de matériel pédagogique, de vêtements spéciaux conservés par les étudiants, de matériel de production conservé par les étudiants, Ces frais peuvent être inscrits sur votre relevé de compte étudiant, ou sont encaissés séparément. Les étudiants qui veulent savoir si certains frais supplémentaires entrent dans une des catégories énumérées ci-dessus et peuvent être exigés en plus de leurs frais de scolarité devraient s'adresser d'abord à la direction du département ou du service qui exige ces frais particuliers. Si, après cette démarche, ils désirent poursuivre la question ils devraient alors s'adresser au Bureau des services étudiants. Vérifiez sa nouvelle adresse en ligne à l'adresse http://www.yorku.ca/scsweb/.
(Selon les règlements de l'Agence du revenu du Canada, le montant des frais supplémentaires de droits de scolarité et les frais de matériel pédagogique ne donnent pas droit à une déduction d'impôt; par conséquent, ils ne figurent pas sur la formule T2202A, Certificat pour le crédit d'impôt pour frais de scolarité et études. (voir le Certificat pour le crédit d'impôt pour frais de scolarité et études).

## Tarifs et catégories de droits d'inscription

Il y a deux catégories différentes de droits d'inscription à l'Université York: a) le tarif national pour les étudiants qui sont expressément exemptés par les règlements gouvernementaux ontariens du supplément imposé aux étudiants internationaux et b) le tarif international imposé aux étudiants qui ne bénéficient pas de cette exemption ou à ceux qui ne veulent ou ne peuvent pas donner au Bureau du registraire la preuve de leur statut d'exempté.
Les renseignements sur l'interprétation d'admissibilité à l'exemption, la réévaluation du tarif, les échéances de soumission des documents ou les changements au statut de l'étudiant au Canada doivent être confirmés par le Bureau du registraire.
Les frais peuvent aussi varier en fonction de la faculté, du programme, des cours sélectionnés, ou de l'année de début d'un programme d'études en particulier.

## A) Tarif national

Vous êtes admissibles à ce tarif si vous vous classez dans l'une des catégories exemptées indiquées ci-dessous et pouvez fournir au Bureau du registraire des preuves suffisantes de votre statut avant les dates limites indiquées ci-dessous.
Remarque : Si vous voulez apporter un changement ou une correction au tarif indiqué sur votre dossier, vous devez le faire dans les délais prescrits ci-dessous. Les changements ou corrections apportés après ces dates ne s'appliqueront qu'à la prochaine session ou au prochain trimestre et non rétroactivement aux trimestres ou aux sessions écoulés.

## Session automne/hiver

31 octobre - date limite de demande de révision de statut au tarif ordinaire national pour la session complète automne/hiver.
31 janvier - date limite de demande de révision de statut au tarif ordinaire national pour le trimestre d'hiver seulement de la session automne/hiver.

## Session d'été

30 juin - date limite de demande de révision de statut au tarif ordinaire national pour la session complète d'été.
16 juillet - date limite de demande de révision de statut au tarif régulier national pour certains cours de la session d'été qui commencent plus tard dans la session (le 2 juillet). Toute question pour connaître quels sont les cours concernés doit être adressée au Bureau du registraire.
Les étudiants qui désirent bénéficier d'une exemption au titre d'une des catégories approuvées doivent s'adresser au Bureau du registraire pour se renseigner sur les pièces justificatives à fournir avec leur demande d'exemption. Ils doivent présenter les documents originaux. Aucune photocopie n'est acceptée. Tous les documents fournis par les étudiants, à l'appui d'une demande d'exemption, ou le cas échéant, comme preuve de leur statut, devront être présentés au Bureau du registraire, avant le règlement des droits universitaires.
Les étudiants qui ne peuvent fournir les documents nécessaires avant de payer leurs droits universitaires doivent acquitter le tarif pour étudiant international.
Pour conserver le bénéfice de l'exemption pour des sessions ultérieures, les étudiants qui ont obtenu une exemption peuvent avoir à présenter ultérieurement des documents supplémentaires afin de prouver que leur statut n'a pas changé.
Si des étudiants fournissent des documents valables pour l'exemption du tarif pour étudiant international et que ces document portent une date d'expiration, il est de leur responsabilité de présenter les documents mis à jour au Bureau du registraire au plus tard dans les dix jours suivant la date d'expiration indiquée sur les documents originaux, et ce, afin de leur permettre de conserver leur statut d'exemption.
Certaines catégories d'exemption précisent que la personne qui a le statut d'exempté, ainsi que les personnes à sa charge, ont droit à l'exemption du tarif pour étudiant international. Le terme de personne à charge inclut les personnes suivantes:
a) le conjoint ou la conjointe,
b) le fils ou la fille célibataire de cette personne,
c) le fils ou la fille célibataire du conjoint de cette personne.

Le statut de personne à charge doit être pleinement authentifié, avoir été acquis au moins trois ans avant la présentation de la demande d'exemption par l'étudiant et être encore valable à la date de la demande d'exemption.
Remarque: Les catégories visées par l'exemption sont sujettes à changement sur décision du gouvernement de l'Ontario, et sur approbation du Conseil d'administration de l'Université York.
Catégories d'étudiants exemptés des droits internationaux:
(i) les citoyens canadiens au sens de la Loi sur la citoyenneté canadienne ou toute personne inscrite à titre d'Indien au sens de la Loi sur les Indiens;
(ii) les étudiants étrangers légalement à la charge d'un citoyen canadien peuvent bénéficier d'une d'exemption des droits internationaux. Ils doivent fournir des documents attestant qu'ils ont obtenu leur statut de personne à charge, par mariage ou par adoption, au moins trois ans avant les dates limites et qu'ils l'ont conservé sans interruption jusqu'au moment de la demande d'exemption;
(iii) les personnes officiellement reconnues comme résidentes permanentes par Citoyenneté et Immigration Canada;
(iv) les étudiants étrangers à la charge d'une personne ayant obtenu le statut de résident permanent peuvent bénéficier d'une exemption des droits internationaux. Ils doivent fournir des documents attestant qu'ils ont acquis leur statut de personne à charge, par mariage ou par adoption, au moins trois ans avant les dates limites et qu'ils l'ont conservé sans interruption jusqu'au moment de la demande d'exemption;
(v) les personnes ayant demandé le statut de résident permanent, à condition qu'elles répondent à toutes les exigences pour l'attribution du statut et qu'elles obtiennent de Citoyenneté et Immigration Canada une déclaration officielle le confirmant;
(vi) les étudiants étrangers à la charge d'une personne ayant demandé le statut de résident permanent (voir paragraphe v précédent) peuvent bénéficier d'une exemption du tarif pour étudiants internationaux. Ils doivent fournir des documents attestant qu'ils ont acquis leur statut de personne à charge, par mariage ou par adoption, au moins trois ans avant les dates limites et qu'ils l'ont conservé sans interruption jusqu'au moment de la demande d'exemption;
(vii) les visiteurs admis au Canada et y demeurant qui ont obtenu une accréditation officielle du gouvernement canadien pour y occuper un poste officiel de diplomate ou d'agent consulaire ou un poste de représentant accrédité du gouvernement canadien ou de dignitaire d'un pays autre que le Canada, des Nations Unies ou d'une de ses agences, ou de tout organisme intergouvernemental dont le Canada est membre, ou les personnes à charge ou les membres du personnel de ces diplomates ou agents consulaires, ou en tant que représentant officiel accrédité au Canada par le gouvernement Canadien ou en tant que membre de Forces Armées d'un pays autre que le Canada ou en tant que civil admis au Canada en vertu de la Loi sur les Forces étrangères présentes au Canada ou en tant que personne à charge de ces derniers.
Remarque : Un étudiant inscrit sous cette catégorie d'exemption, dont le statut change pour des raisons qui échappent à son contrôle au cours de la session universitaire à laquelle il est inscrit, conserve son statut d'exempté du tarif international pendant toute la durée de la session à laquelle il était inscrit au moment où est survenu le changement. Prière de contacter le Bureau du registraire pour connaître les documents officiels exigés;
(viii) les personnes officiellement reconnues par Citoyenneté et Immigration Canada comme ayant été admises au Canada et y demeurant dans le but d'occuper un emploi et les personnes à leur charge;
(ix) les personnes admises au Canada et y demeurant officiellement reconnues par Citoyenneté et Immigration Canada comme réfugiées aux sens de la Convention, ainsi que les personnes à leur charge;
(x) les personnes demandant le statut de réfugié au Canada et les personnes à leur charge. La demande de statut de réfugié doit avoir été soumise à Citoyenneté et Immigration Canada avant le 1er janvier 1989;
(xi) les personnes participant à un échange parrainé par le gouvernement de l'Ontario.

## B) Tarif international

À la suite d'une décision rendue par le gouvernement de l'Ontario, tous les étudiants étrangers non visés par l'exemption et inscrits dans un programme de premier cycle, doivent payer le tarif international.
Remarque : Si vous voulez apporter un changement ou une correction au tarif indiqué sur votre dossier, vous devez le faire dans les délais prescrits ci-dessous. Les changements ou corrections apportés après ces dates ne s'appliqueront qu'à la prochaine session ou au prochain trimestre et non rétroactivement aux trimestres ou sessions écoulés.

## Session automne/hiver

31 octobre - date limite de demande de révision de statut au tarif ordinaire national pour la session complète automne/hiver.
31 janvier - date limite de demande de révision de statut au tarif ordinaire national pour le trimestre d'hiver seulement de la session automne/hiver.

## Session d'été

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16 juillet - date limite de demande de révision de statut au tarif régulier national pour certains cours de la session d'été qui commencent plus tard dans la session (le 2 juillet). Toute question pour connaître quels sont les cours concernés doit être adressée au Bureau du registraire.

## Les étudiants étrangers et le Régime d'assurance-maladie universitaire (RAMU)

Les étudiants étrangers qui s'inscrivent à des cours à l'Université York sont automatiquement inscrits au Régime d'assurance-maladie universitaire (RAMU). Les étudiants peuvent s'abstenir de participer à ce régime à condition d'être couverts par certains régimes préapprouvés. Ils doivent alors en informer directement York International avant de souscrire à un autre régime. Le RAMU offre une protection générale aux étudiants internationaux et aux membres admissibles de leur famille qui les accompagnent en Ontario.
Le coût de ce régime varie en fonction de la durée de la protection et du nombre de personnes à charge. Les primes s'ajoutent aux droits universitaires et sont portées directement au compte des étudiants. Pour obtenir une attestation de leur protection, les étudiants doivent en faire la demande à York International, local 108, Collège Vanier, au début de l'année universitaire. Pour obtenir plus de renseignements, veuillez consulter le site http://www.yorku.ca/yorkint/uhip/, appeler le 416-7365028 ou envoyer un courriel à uhip@yorku.ca.

## Modalités de paiement

Les étudiants sont encouragés à acquitter leurs droits et tout autre frais (résidence et plan de repas) par voie électronique, notamment par Internet ou par service bancaire téléphonique. Pour de plus amples renseignements, veuillez consulter le site http://www.yorku.ca/osts/ howtopay/.

## Dettes universitaires

Les règlements du Sénat de l'Université York stipulent que l'inscription, la remise des diplômes, les relevés de notes etc. seront suspendus pour tout étudiant ayant une dette envers l'Université.
Les étudiants de premier cycle qui ont une dette impayée de 75 \$ ou plus ne pouront s'inscrire aux cours à l'université. De plus, certaines sanctions sont prévues tout au long de l'année, de sorte que les services pédagogiques et administratifs peuvent être suspendus jusqu'au
règlement satisfaisant d'une dette en cours. Pour de plus amples renseignements, prière de consulter le site Web http://www.yorku.ca/osfs/.

## Certificats de frais de scolarité et de déduction relative aux études

Conformément aux règlements de Revenu Canada, l'Université émet en ligne tous les ans à la fin février les reçus pour frais de scolarité et pour frais relatifs aux études. Les formulaires sont affichés sur le site Web et les étudiants peuvent imprimer le nombre de copies dont ils ont besoin. Ces formulaires ne sont plus envoyés par la poste aux étudiants. Les reçus sont basés sur l'année civile et non l'année universitaire. Pour tout renseignement complémentaire, consultez le site http://www.yorku.ca/ osfs/taxforms/.

## Droits universitaires admissibles

Seuls les droits universitaires directs peuvent donner droit à des crédits d'impôts. Les frais supplémentaires et les frais de matériel ne donnent pas droit à des crédits et ne seront donc pas inclus dans le reçu.

## Frais relatifs aux études: mois de cours

Pour avoir droit, quel que soit le mois, au crédit d'impôt pour les frais relatifs aux études, les étudiants doivent être inscrits à un cours pendant au moins une partie du mois.
Pour tout renseignement concernant les modalités complètes d'application de ce règlement financier, consultez le site Web de Revenu Canada ou adressez-vous au bureau de Revenu Canada de votre localité.
Résidents du Québec : Normalement, York ne délivre pas le Certificat d'exemption pour les études postsecondaires à temps plein (TP-697V) exigé par Revenu Québec. Les résidents du Québec inscrits à York qui ont besoin de ce formulaire pour remplir leur déclaration d'impôt doivent s'adresser au Bureau des services financiers étudiants de Glendon au 416-487-6701.

## Frais d'administration

Les frais de retard sont calculés mensuellement et portés au solde du compte des étudiants. Pour de plus amples renseignements, consulter le site http://www.yorku.ca/osfs/othercharges/.

## Bourses et prix

## Renseignements généraux

Les étudiants de premier cycle peuvent obtenir une aide financière de diverses sources telles les régimes gouvernementaux d'aide financière et les prix décernés par l'Université York et certaines organisations externes. L'Université York offre aux étudiants de premier cycle des bourses d'entrée et d'excellence, des prix et médailles pour récompenser les excellents résultats scolaires. De nombreux autres prix et bourses sont également offerts en reconnaissance de l'engagement communautaire ou du leadership, ou aux étudiants qui ont besoin d'une aide financière grâce aux fonds de l'Université et à des dons de compagnies, associations ou particuliers. Toutes les bourses mentionnées ici peuvent être modifiées sans préavis. Les étudiants trouveront une base de données consultable sur les bourses sur le site Web des services financiers étudiants. Pour de plus amples renseignements concernant ces prix et bourses, s'adresser au Bureau des services financiers étudiants à l'adresse suivante :

[^1]Bureau des services financiers étudiants : 416-872-9675
Télécopie : 416-736-5386
Site Web : http://www.yorku.ca/osfs/
Renseignements sur les programmes d'aide financière au campus Glendon:

## Bureau de l'aide financière

C138 Pavillon York
Collège universitaire Glendon
2275, avenue Bayview
Toronto, ON M4N 3M6
Tél. : 416-487-6701

## Étudiants de deuxième et de troisième cycles

Les étudiants de deuxième et de troisième cycles peuvent obtenir des renseignements concernant les bourses d'études, les prix, l'aide financière gouvernementale et les emplois d'assistant en s'adressant à la faculté des études de deuxième et de troisième cycles.

## Étudiants étrangers

Au Canada, les étudiants étrangers sont soumis à la Loi canadienne sur l'immigration règlement 15, qui stipule que les étudiants doivent disposer de ressources suffisantes pour eux-mêmes et pour leurs dépendants durant la période couverte par leur visa d'étudiant. Toutefois, certaines bourses sont offertes aux étudiants étrangers. Pour de plus amples renseignements, s'adressez au Service York International, 108 Collège Vanier, tél. : 416-736-5177.

## Bourses d'entrée

## Bourses d'entrée de l'Université York

Offertes par l'Université York
a) L'Université York offre des bourses de la présidente aux candidats du secondaire qui entreprendront la première année d'un programme de jour de premier cycle avec les moyennes les plus élevées. Ces bourses sont renouvelables pendant quatre ans à condition que les bénéficiaires maintiennent la moyenne minimum exigée. La moyenne générale minimum exigée pour que la bourse soit renouvelée est de 7,8 pour toutes les facultés. Les bourses sont renouvelables sur la base de la moyenne cumulative de la session, mais une fois perdues, elles ne peuvent pas être obtenues de nouveau.
b) Les bourses d'entrée renouvelables de l'Université York sont offertes aux candidats du secondaire qui entreprendront la première année d'un programme de premier cycle qui ont obtenu leur diplôme d'études secondaires de l'Ontario et six cours $U$ ou $M$ de 12e année, ou l'équivalent, y compris le cour d'anglais $U$ de $12 e$ année et tous les cours préalables exigés par la faculté, avec d'excellents résultats scolaires. Afin de renouveler leur bourse, les étudiants doivent obtenir une moyenne cumulative d'au moins 8,0 dans au moins 24 crédits dans la session automne/hiver et la session d'été précédentes.
c) L'Université York offre des bourses au talent pour la Faculté des beaux-arts aux candidats qui entreprendront la première année d'un programme de jour de premier cycle de la Faculté des beaux-arts qui font preuve de talents exceptionnels dans leur domaine d'études.
d) Bourses de science et de l'ingénierie offertes aux très bons étudiants entrant en première année à la Faculté des sciences et de l'ingénierie.
e) Prix du prévôt. Ces prix sont offerts aux candidats venant des collèges communautaires et présentant d'excellents résultats.
f) Bourse d'entrée de Glendon pour les étudiants du Québec - Le Collège universitaire Glendon offre cinq bourses d'entrée à des candidats ayant terminé deux années d'études dans un CEGEP et obtenu leur diplôme collégial avec d'excellents résultats et qui entrent en deuxième année d'études à Glendon.

## Bourses de prestige de la Gouverneure générale

Les bourses de prestige de la Gouverneure générale sont les bourses d'entrée de premier cycle les plus prestigieuses de l'Université York. Ces bourses ont été créées pour récompenser l'excellence des résultats
obtenus à l'école secondaire et dans d'autres domaines par les étudiants entrant au premier cycle universitaire. Pour être admissible, le candidat doit être dans sa dernière année d'études secondaires et demander l'admission en première année d'études de premier cycle à l'Université York, dans n'importe quelle discipline. Les candidats doivent avoir un dossier scolaire exemplaire et s'être distingués dans d'autres domaines tels que les activités communautaires, les arts, le sport, ou encore avoir fait preuve d'excellentes qualités personnelles. Les formulaires de candidature sont disponibles dans les bureaux des conseillers d'orientation des écoles secondaires, au service des bourses et prix du Bureau des services financiers étudiants, ainsi que sur le site des admissions à York : http://www.yorku.ca/web/futurestudents/.

## Bourse de prestige de la Gouverneure générale : Bourses de prestige des Anciens

Offerte par l'Association des anciens de l'Université York
L'Association des Anciens de l'Université York s'efforce de procurer à tous les diplômés de York des produits, des services et des programmes qui les aident à acquérir des connaissances utiles et à développer leur personnalité tout au long de leur vie. L'Association est également désireuse de promouvoir les intérêts de l'Université York elle-même. Que ce soit sous la forme de plaidoyer, de conseil, de philanthropie ou de toute autre forme d'aide bénévole, les diplômés de York ont un rôle précieux et essentiel à tenir dans la promotion de l'excellence et du prestige de I'Université. Deux bourses de prestige des Anciens sont offertes chaque année.

## Bourse de prestige de la Gouverneure générale : bourse d'entrée Betty Jean et John M. Bankes

Offerte par John M. Bankes et famille
Bourse créée grâce à la générosité de John Bankes, membre du Conseil d'administration de l'Université, et de sa famille pour honorer leurs parents et le soutien indéfectible qu'ils ont apporté à l'éducation universitaire de leur famille et des autres personnes. La bourse d'entrée Betty Jean et John M. Bankes est offerte tous les quatre ans.

## Bourse de prestige de la Gouverneure générale : bourse d'entrée Bruce Bryden

Offerte par les collègues du Conseil d'administration, la famille et les amis du regretté Bruce Bryden
Bruce Bryden (1942-1992) faisait partie des premiers étudiants de l'Université York, en 1960. Il fut diplômé de Glendon avec la promotion de 1964. Il était un infatigable leader dont on se rappelle avec émotion le dévouement et les grandes qualités personnelles. En 1965, il fut le président-fondateur de l'Association des anciens étudiants de l'Université York et, plus tard, le premier diplômé de York à siéger au Sénat de l'Université. Ensuite, en 1971, il entra au Conseil d'administration où il servit pendant vingt ans et fut, de 1982 jusqu'à son décès, un président exceptionnel. D'un dévouement sans limite à la cause de l'Université, Bruce Bryden était fier des résultats de premier ordre que York obtenait dans de nombreux domaines. Comme la plupart des diplômés de Glendon, il chérissait non seulement ses souvenirs d'étudiants mais aussi l'histoire et la beauté de ce chaleureux campus. La bourse d'entrée Bruce Bryden est attribuée tous les quatre ans.

## Bourse de prestige de la Gouverneure générale : bourse d'entrée John S. Proctor

Offerte par les amis et collègues de John S. Proctor
Cette bourse a été créée grâce à la générosité des membres actuels et passés du Conseil d'administration en l'honneur de John S. Proctor, ancien chancelier et président du Conseil d'administration. Elle commémore aussi le 25e anniversaire de l'Université York. John S. Proctor était un banquier, un champion de tennis et un philanthrope qui servit de nombreuses années au sein du Conseil d'administration de l'Université York et qui devint chancelier de l'Université York en 1982. John S. Proctor se dévoua sans compter pour l'Université. Il s'imposa à tous comme un modèle d'excellence par sa grande intégrité, ses conseils avisés et son leadership éclairé. La bourse d'entrée John S. Proctor est attribuée chaque année.

Bourse de prestige de la Gouverneure générale : bourse d'entrée Murray Ross

Offerte par Murray Ross
Murray G. Ross est né en Nouvelle-Écosse et a fait ses études universitaires à l'Université Acadia, puis aux universités de Toronto, de Chicago et à l'Université Columbia. Membre du personnel enseignant de l'Université de Toronto, il est devenu son vice-président de 1957 à 1960. En 1960, Murray G. Ross devint le président de l'Université York qui doit énormément à sa clairvoyance, à son leadership et à son dévouement. Cette bourse honore les étudiants qui partagent ses qualités. La Bourse d'entrée Murray Ross est offerte tous les deux ans.

## Bourses de prestige attribuées au mérite

Ces bourses sont attribuées aux candidats admissibles pour des bourses de prestige. Consulter les critères d'attribution ci-dessus.

## Bourse Ray et Joe Abramson en mathématiques et statistiques

Offerte par Blanca Abramson et le professeur Morton Z. Abramson
Cette bourse est décernée chaque année à un étudiant qui entre en première année dans une majeure au Département de mathématiques et de statistiques. Cet étudiant devra être citoyen canadien ou résident permanent ou une personne protégée, résider en Ontario et avoir besoin d'une aide financière. Les candidats doivent avoir participé à des activités extracurriculaires en mathématiques, dans le cadre d'un club ou autrement. Cette bourse a été créée en l'honneur des parents du professeur Morton Abramson qui a pris sa retraite en 2004 après avoir travaillé pendant 37 ans à l'Université York. Elle souligne ses nombreuses contributions à la vie étudiante et professorale au Département de mathématiques et de statistiques de l'Université York ainsi qu'au sein de la communauté en général.

## Bourse Alexander Lithographers

## Offerte par Alexander Lithographers

Alexander Lithographers a apporté son amitié et son appui à l'Université York depuis sa création et il a suivi l'évolution de l'Université depuis ses modestes débuts sur le campus Glendon, en 1959, jusqu'à l'université de renom qui existe aujourd'hui. La bourse est offerte chaque année à un élève exceptionnel de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de $85 \%$ au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien résident permanent ou personne protégée et résident de l'Ontario.

## Bourse d'entrés Tom Arnold CPMEA

## Offerte par CPMEA

Cette bourse sera décernée à un élève du secondaire qui entre en première année d'un programme d'entrée directe à l'Université York d'une école secondaire de la région de York, ce qui inclut les municipalités d'Aurora, East Gwillimbury, Georgina, King, Markham, Newmarket, Richmond Hill, Vaughan et Whitchurch-Stouffville, qui est citoyen Canadien, résident permanent ou personne protégée et résident de l'Ontario, a besoin d'une aide financière et a obtenu une moyenne minimum de $80 \%$ (ou l'équivalent).

## Bourse d'entrée Harry W. Arthurs offerte par les Anciens

## Offerte par l'Association des anciens de l'Université York

L'Association des Anciens de l'Université York a créé la bourse d'entrée Harry W. Arthurs, en I'honneur de Harry W. Arthurs, président de l'Université York de 1985 à 1992. Cette bourse commémore également le trentième anniversaire de l'Université. La volonté du Président Arthurs de développer l'excellence de l'Université dans les domaines universitaire, social et culturel, ainsi qu'architectural ne s'est jamais démentie. Cette bourse est accordée à un candidat à la première année d'un programme de premier cycle. Pour faire une demande, les candidats doivent être les enfants ou les petits-enfants d'anciens étudiants titulaires d'un diplôme de l'Université York; être admissibles à une bourse d'entrée de l'Université

York; témoigner d'une participation active à la vie de leur école et y avoir joué un rôle de leadership.

## Bourse d'entrée de la Faculté Atkinson des études libérales et professionnelles

Chaque année, le Conseil des anciens de l'Université York offre à Atkinson des bourses d'entrée destinées à des étudiants de 21 ans ou plus nouvellement inscrits à Atkinson dans un programme de premier cycle en provenance d'un autre collège ou université ou encore à des étudiants de moins de 21 ans qui ne sont pas admissibles à d'autres bourses d'entrée de York (bourse du prévôt), notamment à des étudiants qui ont obtenu leur diplôme d'études secondaires au moins deux ans avant leur admission à Atkinson et qui n'ont pas fréquenté d'établissement d'études postsecondaires depuis. Cette bourse s'adresse également aux étudiants qui ont démontré un potentiel académique élevé dans un contexte académique, professionnel ou communautaire et dans leur expérience de vie.

## Bourses Avie Bennett

## Offerte par Avie Bennett

Ces bourses sont offertes aux étudiants inscrits à temps plein en première année d'un programme de l'université. Ils doivent être des résidents permanents de la municipalité de Brampton (Ontario), être citoyens canadiens, résidents permanents ou personnes protégées, avoir besoin d'une aide financière et avoir une moyenne d'au moins $75 \%$ au moment de leur admission à l'université.

## Bourse de leadership visionnaire Avie Bennett

## Offerte par Avie Bennett

Cette bourse sera remise aux étudiants qui entrent en première année d'un programme d'études de premier cycle à temps plein à l'Université, soumettent une demande d'une résidence permanente dans la ville de Brampton, sont citoyens canadiens, résidents permanents, ont besoin d'une aide financière et ont obtenu une moyenne d'au moins 80 pour cent au moment de leur admission à l'Université. Les étudiants doivent aussi avoir démontré un engagement envers le service et la société et avoir l'intention de continuer d'assumer un rôle de leader pendant qu'ils sont à York. Cette bourse est renouvelable annuellement pendant un maximum de quatre ans dans la mesure où les bénéficiaires ont maintenu une moyenne générale d'au moins 7,8 , continuent d'avoir besoin d'une aide financière et ont une évaluation annuelle satisfaisante de leur nouveau projet de leadership à York. Une Bourse de leadership visionnaire à York est un des prix les plus éminents et remarquables que York remet aux nouveaux étudiants méritants L'objectif clé des leaders visionnaires de York consistera à «trouver ce qui influence vraiment le cours des choses" pendant leurs études universitaires à York. Ils feront cela en articulant et en promouvant une vision prospective du service de leadership à titre d'étudiants à temps plein à York. Les projets des étudiants miseront sur les divers styles de service de leadership et peuvent porter sur des domaines aussi variés que l'amélioration de la qualité de vie des étudiants de York, en se fondant sur leur discipline d'études pour servir la communauté de York ou répondre aux besoins des populations ou communautés devant relever des défis particuliers. Les projets peuvent porter entre autres sur :

- Un projet de communication pour promouvoir la tolérance et le respect de la diversité sur le campus.
- Un service de conseils financiers pour les nouveaux étudiants.
- Un projet d'art d'interprétation pour collecter des fonds afin d'acheter des instruments de musique et d'offrir des leçons gratuites à la communauté de York.
- Un programme de mentorat pour travailler avec des élèves autochtones des réserves des Premières Nations dans le but de les aider à acquérir une expérience et à avoir droit à une aide financière pour faire des études universitaires.
- Un projet d'écrivains en herbe en vue d'organiser un concours national de poésie pour les étudiants universitaires et de trouver des commanditaires.
- Un projet de promotion de la santé visant à mettre sur pied un programme anti-tabac pour aider les étudiants de York à cesser de fumer.

Les leaders visionnaires de York bénéficieront du soutien d'une équipe de mentors et passeront la première ou les deux premières années à l'élaboration de leur vision et à la planification de leur projet de leadership, et les deux ou trois dernières années à la concrétisation de leur projet.

## Valeur de la bourse :

Chaque bourse de leadership visionnaire représente une valeur totale de $38000 \$$ sur une période de quatre ans. Chaque boursier recevra:

- un soutien financier pour payer ses droits de scolarité et frais de subsistance ( $9000 \$$ par année pendant quatre ans).
- un remboursement des coûts associés au projet approuvé (jusqu'à concurrence de $500 \$$ par année, suivant les besoins du projet et une révision du budget qu'ils soumettent au vice-président étudiantes, selon un maximum de 2000 \$).


## Bourses d'entrée du chancelier Bennett pour le Westview Partnership

Cette bourse est offerte aux étudiants des écoles secondaires Westview Centennial Secondary School, C.W. Jeffreys Collegiate Institute, Emery Collegiate Institute, James Cardinal McGuigan et North Albion Collegiate qui entreprennent un programme de premier cycle et qui ont contribué à la vie étudiante de leur école secondaire ou à la vie de leur collectivité. Les étudiants doivent avoir obtenu une moyenne d'au moins 75 pour cent, être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière. Cette bourse est renouvelable pendant un maximum de quatre ans. Les bénéficiaires d'une bourse renouvelable doivent maintenir une moyenne cumulative d'au moins 6,0 et participer à un programme de mentorat offert dans une école communautaire locale dans le but d'aider et d'encourager des élèves moins âgés à persister dans leurs études et à entreprendre des études postsecondaires. Les candidats admissibles doivent remplir le Profil financier de l'étudiant (Student Financial Profile) accessible au http:/ /www.yorku.ca/sfp/. Les étudiants qui souffrent d'une invalidité permanente peuvent remplir le formulaire de demande sur papier disponible auprès des fournisseurs de services du campus.

## Bourse de l'amitié Barbade-Canada

## Offerte par le Dr Avie Bennett

La bourse de l'amitié Barbade-Canada sera offerte tous les ans à un étudiant qui entre en première année, à temps plein, dans un programme de premier cycle à l'Université York, qui fait preuve d'une passion évidente et irréfutable envers la collectivité barbadienne et a travaillé auprès de la collectivité barbadienne ou de la collectivité barbadienne-canadienne. Les candidats doivent avoir une moyenne d'entrée d'au moins 80 pour cent et avoir besoin d'une aide financière.

## Bourse Lexicon du collège Béthune

## Offerte par la Fondation Lexicon du collège Béthune

Créée par les étudiants de premier cycle du Collège Norman Béthune, et financée par ses membres, cette bourse est décernée à un étudiant qui entre en première année d'un programme d'études à temps plein de premier cycle à l'Université York, quel que soit leur domaine d'études. Les candidats doivent avoir un bon dossier de participation aux activités de leur école ou de leur communauté, et ils sont sélectionnés en fonction de leur potentiel de participation aux activités du Collège Béthune, comme les clubs de science. Les étudiants intéressés doivent présenter leur demande au plus tard le 1er août.

## Bourses de BMO Groupe financier

## Offertes par BMO Groupe financier

Les bourses de BMO Groupe financier seront décernées à dix nouveaux étudiants inscrits au Collège Glendon qui proviennent d'un établissement d'enseignement de l'extérieur de l'Ontario (p. ex. une école secondaire, un collège communautaire ou une autre université) et ont une moyenne d'entrée d'au moins 80 pour cent. Cinq bourses seront décernées à des étudiants qui s'inscrivent du Québec et le reste des bourses ira à des étudiants qui s'inscrivent d'ailleurs au Canada (à l'exception de l'Ontario). Les bénéficiaires des bourses seront citoyens canadiens, résidents permanents ou personnes protégées et devront avoir besoin d'une aide financière.

## Bourse de la fondation communautaire John Brooks

Les bénéficiaires de la bourse de la fondation communautaire John Brooks sont choisis en fonction de leurs résultats universitaires, de leur admission à un programme à temps plein de l'Université York, ainsi que de leur participation (preuves à l'appui) à des activités parauniversitaires et à des services communautaires. La préférence sera donnée à des candidats de minorité visible d'origine africaine.

## Bourse Campbell Moving Systems Inc.

Offerte par Campbell Moving Systems Inc.
La compagnie Campbell Moving Systems Inc., propriété de la même famille depuis trois générations, soucieuse d'offrir à ses clients un service attentif et de grande qualité a créé cette bourse annuelle offerte à un élève exceptionnel de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de $85 \%$ au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario.

## Bourse de la Fondation canadienne des bourses de mérite

La Fondation canadienne des bourses de mérite, fondée en 1988, a pour mission d'aider des étudiants canadiens talentueux dans tous les domaines à poursuivre leurs études de premier cycle dans des universités canadiennes sélectionnées. Les étudiants sont choisis par la fondation au cours de leur dernière année d'école secondaire et doivent s'inscrire dans une université reconnue. Les critères de sélection, en plus d'excellents résultats scolaires et d'une bonne résistance physique, portent notamment sur la force morale, la capacité d'entraîner et de motiver ses camarades, la volonté affirmée de s'engager au service de la collectivité, à la fois à l'intérieur et à l'extérieur du milieu scolaire.

## Bourse de la communauté de North York de la ville de Toronto

Offerte par la Ville de Toronto
Bourse créée pour célébrer le 25e anniversaire de l'Université York et la contribution de l'Université à la communauté de North York. La bourse est accordée à un élève d'une école secondaire de North York qui entre en première année, à temps plein, dans un programme de premier cycle. L'élève doit avoir obtenu d'excellents résultats scolaires, avoir besoin d'une aide financière, participer à la vie communautairen et démontrer un intérêt pour les études urbaines.

## Bourse en informatique, en génie informatique et en technologie de l'information

De généreux donateurs, amis de l'Université York, ont permis la création de cette bourse en informatique, en génie informatique et en technologie de l'information pour aider des étudiants entrant dans le programme d'informatique, de génie informatique et de technologie de l'information offert par la Faculté des arts, Atkinson, la Faculté des sciences et de l'ingénierie, ou le collège universitaire Glendon. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario, avoir besoin d'une aide financière et avoir obtenu à l'école secondaire une moyenne minimum de $85 \%$ au moment de l'admission à York.

## Prix David F. Denison et Maureen Flanagan

## Offert par David F. Denison

Ce prix sera remis tous les ans à des étudiants de l'Université York qui sont citoyens canadiens, résidents permanents ou personnes protégées, résident en Ontario et ont besoin d'une aide financière. Les candidats devront avoir une moyenne d'entrée d'au moins 70 pour cent (ou l'équivalent) et entrer directement en première année dans un programme de premier cycle de York (pour nouveaux étudiants), ou devront avoir une moyenne générale cumulative minimum de 6.0 (pour les étudiants en cours d'études).

## Bourse d'entrée commémorative Randal Dooley

Offerte par Mme Suzie Gotha
La bourse d'entrée commémorative Randal Dooley est destinée à un élève d'une école secondaire du corridor Jane et Finch qui entre en première année dans un programme de la Faculté des arts à l'Université York. Le bénéficiaire doit remplir les conditions d'admission de la Faculté des arts, témoigner d'une participation communautaire dans le corridor Jane et Finch et avoir besoin d'une aide financière.

## Bourse d'entrée des étudiants des écoles secondaires françaises de l'Ontario

Les étudiants des écoles secondaires françaises de l'Ontario offrent une bourse d'entrée aux élèves des écoles secondaires françaises de l'Ontario qui entrent en première année. Les étudiants doivent être citoyens canadiens, résidents permanents ou personnes protégées et avoir besoin d'une aide financière. Le collège universitaire Glendon communiquera avec les bénéficiaires pour s'informer de leurs besoins financiers.

## Bourse d'entrée de la Faculté des arts

La Faculté des arts reconnaît que certains étudiants peuvent, en raison de nécessités financières, avoir de la difficulté à poursuivre des études supérieures. La faculté s'engage à offrir à ces étudiants la possibilité d'atteindre leurs objectifs et d'obtenir un diplôme universitaire. Pour être admissible, le bénéficiaire doit avoir une moyenne minimum de $85 \%$ au moment de son admission à la Faculté des arts, être citoyen canadien ou résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. La bourse est renouvelable pendant un maximum de quatre ans. Afin de renouveler leur bourse, les bénéficiaires doivent avoir obtenu un minimum de 18 crédits, avoir le droit de poursuivre leur programme spécialisé et continuer d'avoir besoin d'une aide financière. Cette bourse peut être décernée en conjonction avec une bourse d'entrée de l'Université York.

## Bourse d'entrée George et Catherine Fallis

## Offerte par George Fallis

George et Catherine Fallis, bénévoles dévoués dans la société canadienne, ont soutenu toute leur vie la justice sociale et l'éducation libérale. Leur fils, George Fallis, ainsi que sa famille et ses amis, ont créé cette bourse en leur honneur. La bourse Georges et Catherine Fallis est destinée à aider un étudiant aux dons scolaires prometteurs mais qui est empêché de poursuivre des études postsecondaires en raison de son manque de ressources financières. La bourse est offerte à une ou un élève méritant de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de $85 \%$ au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario.

## Bourses d'entrée des Amis de Glendon

## Offert par la Fondation des Amis de Glendon

Les Amis de Glendon offrent trois bourses d'entrée au collège universitaire Glendon à des candidats qui ont obtenu d'excellents résultats scolaires. Les trois bourses d'entrée, sont les suivantes: la Bourse Lester Pearson, la Bourse Ron Triffon et la Bourse des Anciens. Les bourses d'entrée des Amis de Glendon sont financées grâce aux dons généreux des amis de L.B. Pearson et de Ron Triffon ainsi que des Anciens et des membres du personnel et de la collectivité en général.

## Prix d'excellence des Amis de Glendon

## Offert par la Fondation des Amis de Glendon

Le Prix d'excellence des Amis de Glendon est décerné aux nouveaux étudiants admis au Collège Glendon qui ont obtenu la note la plus élevée d'un établissement d'enseignement canadien situé à l'extérieur de l'Ontario (p. ex. une école secondaire, un collège communautaire ou une autre université). Les candidats seront des citoyens canadiens, résidents permanents ou personnes protégées.

## Bourse Great Canadian Bagel Limited

## Offerte par Great Canadian Bagel Limited

L'entreprise Great Canadian Bagel Limited a 160 magasins au Canada qui offrent au public une façon saine d'apprécier un sandwich, un cassecroûte ou un repas. La Bourse Great Canadian Bagel Limited est offerte chaque année à un étudiant méritant de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de $85 \%$ au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario.

## Bourse HSBC

## Offerte par la Banque HSBC Canada

Cette bourse sera décernée annuellement à des élèves du secondaire qui sont admis directement dans un programme de premier cycle à l'Université York et ont obtenu une moyenne d'au moins 80 pour cent au secondaire, ou l'équivalent. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière.

## Bourses de la Han Shan Sih Buddhist Society pour les études environnementales

## Offertes par la Han Shan Sih Buddhist Society

Cette bourse est destinée aux étudiants qui s'inscrivent à la Faculté des études environnementales. Les bourses d'études de premier cycle sont évaluées à $2000 \$$ chacune. De plus, pour l'année 2006-2007, une bourse d'une valeur d'environ $5000 \$$ sera remise à un étudiant de deuxième ou troisième cycle qui démontre dans ses études un engagement religieux, éthique ou spirituel envers l'environnement. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière. Le nombre d'étudiants qui bénéficieront d'une aide financière du fonds sera déterminé annuellement par la Faculté des études environnementales.

## Bourses d'entrée Harris Steel

Offertes par Milton E. Harris
Milton Harris, président-directeur général de Harris Steel Group Inc., veut encourager les étudiants de tout le Canada à étudier en Ontario afin de promouvoir l'unité du Canada. Ces bourses prestigieuses ont été créées pour reconnaître d'excellents résultats chez les étudiants qui commencent leur premier cycle. Un total de six bourses seront décernées à trois étudiants du Québec et trois étudiants de la Colombie-Britannique ou de l'Alberta. Les demandes de bourse seront évaluées en fonction des résultats scolaires et d'un essai de 500 à 1000 mots sur la raison pour laquelle ils désirent faire des études au collège Glendon de l'Université York.

## Bourse Honderich

## Offerte par Beland Honderich et le Toronto Star

Le Toronto Star a créé ces bourses en l'honneur de son directeur, M. Beland Honderich, pour encourager les élèves du secondaire les plus méritants à poursuivre des études universitaires. Chaque année, les écoles secondaires James Cardinal McGuigan Secondary School, C.W. Jefferys Secondary School, Emery Collegiate Institute et Westview Centennial Secondary School choisissent les bénéficiaires parmi les élèves de la dixième année. La bourse est renouvelable pendant un maximum de quatre ans. Les étudiants sont assurés d'avoir un emploi d'été au Toronto Star à la fin de leur première année d'études.

## Bourse Irwin Seating Company

## Offerte par l'entreprise Irwin Seating

La compagnie Irwin Seating, parmi les premières dans son domaine, fabrique des fauteuils et des chaises pour les salles de théâtre et de cinéma ainsi que pour les établissements éducatifs. La compagnie place très haut dans ses priorités le soutien apporté aux collectivités dont elle fait partie. La Bourse Irwin Seating Company est offerte chaque année à une ou un élève méritant de l'école secondaire qui entre en première année
dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de $85 \%$ au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario.

## Bourse internationale «Cercle d'universitaires "

Décernée à des étudiants internationaux (titulaires d'un permis d'études pour le Canada) qui entrent en première année d'un programme de premier cycle à temps plein à la Faculté des arts, d'Atkinson (baccalauréat ès arts ou baccalauréat en administration seulement), des études environnementales, des beaux-arts, de Glendon, des sciences et de l'ingénierie ou à l'École Schulich des hautes études commerciales. Les candidats doivent être recommandés par leur école secondaire, avoir des résultats scolaires exceptionnels (moyenne de "A » ou l'équivalent) et s'être distingués dans d'autres domaines tels le service communautaire, les arts, les sports ou avoir fait preuve d'excellentes qualités personnelles. La préférence ira aux candidats qui ont besoin d'une aide financière. Les candidats doivent avoir obtenu leur diplôme d'études secondaires dans les deux dernières années et doivent être citoyens des Caraïbes, du Mexique, d'Amérique centrale ou d'Amérique du Sud (ceux qui résident aux Caraïbes, au Mexique, en Amérique centrale ou en Amérique du Sud seront privilégiés). Cette bourse n'est décernée que pour la première année d'études.

## Bourse d'entrée Kawai Canada

## Offerte par Kawai Canada Music Limited

La bourse d'entrée Kawai Canada prend pour critères l'excellence des résultats scolaires ainsi que la qualité des dons de pianiste, voire leur promesse. Elle est attribuée chaque année à un étudiant de première année inscrit à temps plein en premier cycle du Département de musique de la Faculté des beaux-arts. Le Département de musique fera une recommandation suivant les résultats de l'audition et les résultats scolaires.

## Bourse d'entrée de kinésiologie et sciences de la santé

Bourse d'entrée offerte chaque année à un étudiant qui choisit de s'inscrire au programme de kinésiologie et sciences de la santé à l'Université York. Le bénéficiaire doit avoir un excellent dossier scolaire, résider un Ontario, être citoyen canadien, résident permanent ou personne protégée et avoir besoin d'une aide financière.

## Bourse universitaire de la Fondation R. Samuel McLaughlin

## Offerte par la Fondation R. Samuel McLaughlin

La Fondation R. Samuel McLaughlin a établi une solide réputation au Canada pour son généreux soutien à un grand nombre de causes et d'organismes, principalement dans la région de Durham. L'Université York entretient depuis longtemps une relation privilégiée avec la Fondation R. Samuel McLaughlin. Ainsi, elle a nommé le Collège McLaughlin en l'honneur du colonel McLaughlin lorsque la Fondation a fait don du premier million à l'Université, en 1968. Avec cette bourse, la Fondation R. Samuel McLaughlin est heureuse d'aider les élèves de la région de Durham qui désirent faire leurs études à l'Université York. Les candidats sélectionnés doivent s'inscrire dans n'importe quelle faculté de premier cycle ou de deuxième et troisième cycles de l'Université York; ils doivent habiter dans la municipalité régionale de Durham ou avoir terminé leurs études secondaires dans une école de la municipalité. Les candidats doivent avoir besoin d'une aide financière, être citoyens canadiens, résidents permanents ou personnes protégées et être résidents de l'Ontario.

## Bourse NEWAD Media

Offerte par NEWAD Media
NEWAD Media dispose d'un réseau national de publicité intérieure. La bourse NEWAD Media est offerte chaque année à une ou un élève méritant de l'école secondaire qui entre en première année dans un programme de premier cycle de l'Université York. Le bénéficiaire doit avoir obtenu une moyenne minimum de $85 \%$ dans son école secondaire au moment de l'admission à York, avoir besoin d'une aide financière, être
citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario.

## Bourse d'entrée de kinésiologie et sciences de la santé Bobby Orr

## Offerte par Bobby Orr

Un don généreux de Bobby Orr octroyé à l'Université York permet d'offrir une bourse d'entrée annuelle. Les candidats à cette bourse doivent être candidats à l'admission dans le programme de kinésiologie et sciences de la santé. Ils doivent en outre posséder un dossier d'études secondaires présentant de très bons résultats scolaires et témoignant d'une participation active à la vie communautaire.

## Prix d'excellence du président pour les étudiants internationaux

Décerné aux étudiants internationaux qui sont citoyens permanents d'un pays de l'Afrique de l'Ouest, du Ghana, du Kenya ou des Caraïbes et qui ont une moyenne d'entrée de plus de 85 pour cent. Ce prix est renouvelable pendant quatre ans d'études de premier cycle avec une moyenne générale de 7,8 par session. Ce prix ne peut être jumelé à aucune autre bourse d'entrée. Si le statut d'immigrant d'un bénéficiaire change à un moment ou un autre pendant qu'il étudie à York et qu'il est exempté des frais de scolarité internationaux pour quelque raison que ce soit, la valeur de ce prix sera ajustée en fonction des frais de scolarité réguliers.

## Bourse d'entrée de Sarah et Joe Rainsberger pour les élèves ayant reçu leur enseignement à domicile

Offerte par Sarah et Joe Rainsberger
Cette bourse est décernée à un nouvel étudiant admis au Collège Glendon et qui a reçu son enseignement à domicile et a besoin d'une aide financière. S'il n'y a aucun candidat admissible dans une année donnée, la bourse sera retenue jusqu'à l'année suivante.

## Bourse d'entrée Escott Reid

Offerte par la Fondation des Amis de Glendon
Cette bourse est décernée à un étudiant exceptionnel qui entreprend des études au Collège Glendon, a participé à événements internationaux à titre d'étudiant, de bénévole ou de travailleur.

## Bourse de bilinguisme Roseann Runte

Offerte par Roseann Runte
Roseann Runte, principale du Collège universitaire Glendon de 1989 à 1994, a toujours vu l'excellence universitaire en anglais et en français comme une des bases de la compréhension et de la paix au Canada. Cette bourse a été créée pour témoigner du rôle important que le bilinguisme joue dans les échanges nationaux et internationaux. Elle est attribuée à un étudiant de première année du Collège Glendon qui a obtenu d'excellents résultats scolaires, fait montre de qualités exceptionnelles en leadership et d'un engagement envers le bilinguisme.

## Bourse commémorative Malcolm Streete

## Offerte par la Fondation communautaire Beverly Mascoll

Cette bourse sera décernée à un étudiant qui s'inscrit à la Faculté des arts après avoir obtenu son diplôme secondaire du collège Oakwood ou d'une école secondaire des communautés Jane-Finch ou Regent Park. Pour être admissible, l'étudiant doit s'inscrire à au moins 24 crédits, avoir travaillé au sein de sa communauté et démontrer un intérêt pour les sciences sociales (anthropologie, économie, géographie humaine, science politique ou sociologie). Les bénéficiaires doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière. La préférence ira aux étudiants de descendance africaine ou afro-antillaiise.

## Bourse d'entrée Hyacinth Taylor Owen

Offerte par Hyacinth Taylor Owen
La bourse d'entrée Hyacinth Taylor Owen est destinée à un étudiant d'une école secondaire située dans le corridor Jane et Finch qui entre en première année dans un programme de la Faculté des arts de l'Université York. Le bénéficiaire doit satisfaire aux critères d'admission de la Faculté des arts, témoigner d'une participation à la vie communautaire du corridor Jane et Finch et avoir besoin d'une aide financière.

## Bourse Tesma International Inc.

Offerte par Tesma International Inc.
La compagnie Tesma International est un producteur mondial de moteurs de pointe, de transmissions, d'alimentation et d'autres pièces pour l'industrie automobile. La bourse Tesma International est offerte chaque année à une ou un élève méritant de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de $85 \%$ au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario.

## Bourse Sudha Thakkar Khandwani en danse occidentale Offerte par Menaka Thakkar

La bourse Sudha Thakkar Khandwani en danse occidentale récompense les qualités exceptionnelles ainsi que le potentiel dans le domaine du ballet et de la danse moderne. La bourse est attribuée chaque année à un étudiant commençant des études à temps plein dans le Département de danse. La bourse d'entrée Sudha Thakkar Khandwani en danse occidentale a été créée par la danseuse de danse classique indienne et chorégraphe Menaka Thakkar en l'honneur de sa sœur, ancienne danseuse Bharatanatyam, qui a été une des premières à enseigner la danse à Menaka Thakkar. La bourse est financée grâce au Fonds de dotation Manorama et Bhanuchandra Thakkar. Le lauréat ou la lauréat doit avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et être résident de l'Ontario.

## Bourse d'entrée Unilever Canada en études environnementales

## Offerte par Unilever Canada Limited

La Bourse d'entrée Unilever Canada en études environnementales est une bourse d'études prestigieuse créée grâce au généreux soutien de la compagnie Unilever Canada Limitée. La compagnie Unilever produit et met en marché une vaste gamme de produits alimentaires, produits domestiques et produits de soins corporels bien connus grâce à la réputation acquise par ses produits de marque, présents dans les foyers canadiens depuis plus de cent ans. Cette bourse est offerte à un nouvel étudiant qui entre en première année dans un programme de la Faculté des études environnementales avec une moyenne minimum de $80 \%$ et a rédigé un essai exceptionnel de 1000 mots sur sa vision personnelle du développement durable. Le bénéficiaire doit également être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## La Bourse Van-Rob Inc.

## Offerte par Van-Rob Inc.

La compagnie Van-Rob Inc. est un producteur de métal embouti, d'ensembles modulaires et mécaniques destinés au marché O.E.M. La bourse Van-Rob Inc. est offerte chaque année à une ou un élève méritant de l'école secondaire qui entre en première année dans un programme de l'Université York. Le bénéficiaire doit avoir une moyenne minimum de $85 \%$ au moment de l'admission à York, avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario.

## Bourse de la Fondation George et Helen Vari

Offerte par les Honorables George Vari et Helen Vari
Les Honorables George Vari et Helen Vari ont généreusement doté cette bourse pour aider un étudiant de premier, deuxième ou troisième cycles
commençant ses études à la Faculté des études environnementales. Le bénéficiaire est choisi selon son mérite scolaire et ses besoins financiers. II doit être citoyen canadien, résident permanent ou personne protégée, résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse pour étudiants autochtones de Ventus Energy Inc.

## Offerte par Ventus Energy Inc.

Cette bourse a été créée pour permettre aux étudiants autochtones de devenir enseignants et pour les encourager à mettre leur éducation et compétences au profit des communautés autochtones. Elle sera décernée annuellement à un étudiant autochtone qui entreprend un programme de premier cycle à L'Université York, au sein de la Faculté des sciences de l'éducation. Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourses d'entrée Westview

Deux bourses d'entrée sont remises chaque année à des étudiants diplômés de l'école secondaire Westview Centennial. Les bénéficiaires doivent avoir une moyenne minimum de $80 \%$ au moment de l'admission à York et avoir besoin d'une aide financière. Tous les diplômés de Westview qui font une demande d'admission à York peuvent être candidats pour ces bourses.

## Bourse d'entrée Arthur Francis Williams

## Offerte par Arthur Francis William

Cette bourse créée à la mémoire de l'ancien élève d'Atkinson Arthur $F$. Williams est offerte à un étudiant du secondaire qui entre en première année d'un programme de premier cycle à Atkinson après avoir terminé au moins un CPO, une 12e année, ou un cours universitaire ou collégial (ou l'équivalent) dans le domaine des études canadiennes ou internationales, avec une moyenne générale d'au moins $85 \%$. Le récipiendaire doit être un citoyen canadien, un résident permanent ou une personne protégée, résider en Ontario et avoir besoin d'une aide financière. Cette bourse est renouvelable pour une deuxième année d'études de premier cycle à temps plein, à condition que l'étudiant poursuive ses études à Atkinson, ait obtenu au moins 18 crédits et une moyenne d'au moins $7,0(\mathrm{~B}+)$ durant sa première année d'étude et démontré son besoin financier.

## Bourses d'excellence de l'Université York

L'Université York est consciente que des étudiants peuvent avoir à surmonter de gros obstacles pour pouvoir poursuivre des études postsecondaires en raison de difficultés financières. Elle s'engage à offrir à ces étudiants la possibilité d'atteindre leurs objectifs et d'obtenir un diplôme universitaire. Les bénéficiaires doivent être admis à une faculté de premier cycle, avoir une moyenne d'au moins 85 pour cent au moment de leur admission, avoir participé aux activités de leur école et/ou collectivité, être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière. Après la première année, cette bourse est renouvelable pour un maximum de trois ans d'études de premier cycle, dans la mesure où l'étudiant a obtenu un minimum de 18 crédits, est autorisé à poursuivre son programme spécialisé et continue d'avoir besoin d'une aide financière. Cette bourse n'est pas décernée en conjonction avec une autre bourse d'entrée.

## Bourses d'études internationales de York pour les étudiants d'Afrique de l'Ouest et du Kenya

Décernées à quatre étudiants internationaux (titulaire d'un permis d'études pour le Canada) entrant en première année d'études d'un programme de premier cycle à temps plein à la Faculté des Arts, d'Atkinson (baccalauréat ès arts ou baccalauréat en administration seulement), des études environnementales, des beaux-arts, de Glendon, des sciences et de l'ingénierie ou à l'École des hautes études commerciales Schulich. Les candidats doivent être citoyens d'un pays d'Afrique de l'Ouest ou du Kenya (ceux qui résident dans un pays d'Afrique de l'Ouest ou au Kenya seront privilégiés), ils doivent être recommandé par leur école secondaire, avoir des résultats scolaires exceptionnels (moyenne de A ou l'équivalent) et s'être distingués dans d'autres domaines tels le service communautaire,
les arts, les sports ou avoir fait preuve d'excellentes qualités personnelles. La préférence ira aux candidats qui ont besoin d'une aide financière. Les candidats doivent avoir obtenu leur diplôme d'études secondaires dans les deux dernières années. Cette bourse est renouvelable pour trois autres années d'études de premier cycle à temps plein dans la mesure où l'étudiant obtient d'excellents résultats scolaires ( 7,8 sur une échelle de York de 9,0) tous les ans.

## Bourse de leadership visionnaire de Yorke Towne Supplies Ltd.

Offerte par Yorke Towne Supplies Ltd.
Cette bourse sera remise aux étudiants qui entrent en première année d'un programme d'études de premier cycle à temps plein à l'Université, qui sont citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario, qui ont besoin d'une aide financière et ont une moyenne d'au moins 80 pour cent au moment de leur admission à York. Les étudiants doivent aussi avoir démontré un engagement envers le service et la société et avoir l'intention de continuer d'assumer un rôle de leader pendant qu'ils sont à York. Cette bourse est renouvelable annuellement pendant trois ans dans la mesure où les bénéficiaires ont maintenu une moyenne générale d'au moins $7,8(B+)$, continuent d'avoir besoin d'une aide financière et ont une évaluation annuelle satisfaisante de leur nouveau projet de leadership à York. Cette bourse est décernée une fois tous les quatre ans.

## Bourse du Collège du Monde uni de l'Université York

Décernée à un étudiant international (titulaire d'un permis d'études pour le Canada) qui entre en première année d'un programme de premier cycle à temps plein à la Faculté des arts, d'Atkinson (baccalauréat ès arts ou baccalauréat en administration seulement), des études environnementales, des beaux-arts, de Glendon, des sciences et de l'ingénierie ou à l'École des hautes études commerciales Schulich. Les candidats doivent fréquenter un collège du monde uni, être recommandé par leur école secondaire, avoir des résultats scolaires exceptionnels (moyenne de " $A$ " ou l'équivalent) et s'être distingués dans d'autres domaines tels le service communautaire, les arts, les sports ou avoir fait preuve d'excellentes qualités personnelles. La préférence ira aux candidats qui ont besoin d'une aide financière. Les candidats doivent avoir obtenu leur diplôme d'études secondaires dans les deux dernières années. Cette bourse est renouvelable pendant trois autres années d'études de premier cycle à temps plein dans la mesure où l'étudiant obtient d'excellents résultats scolaires ( 7,8 sur une échelle de York de 9,0) chaque année universitaire.

## Bourse de la fiducie de l'APUY / APUY de la collectivité de Jane et Finch

Offerte par la Fiducie de l'Association des professeurs de l'Université York Cette bourse est offerte aux étudiants du secondaire qui entrent en première année d'un programme de l'Université York directement d'une école secondaire de la collectivité de Jane et Finch. La préférence ira aux étudiants qui ont complété le York/Westview Partnership Advance Credit Experience. Les candidats retenus seront sélectionnés en fonction de leur résultat au cours ACE, de leur leadership au sein du programme ACE et de l'évaluation de leur placement coop. Les bénéficiaires doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière. Les bénéficiaires sont limités à un maximum de $10000 \$$ de bourses d'entrée et prix (incluant la valeur de cette bourse).

## Bourses, prix et médailles pour les étudiants en cours d'études à York

Offerts par des particuliers et par l'université, ils sont accordés en fonction du mérite et non des besoins financiers.
Remarque : Les étudiants, candidats aux bourses, doivent savoir que les donateurs peuvent demander leur notice biographique. Les bourses peuvent être modifiées ou annulées sans préavis.

## Bourses pour les étudiants en cours d'études de I'Université York

Offertes par l'Université York
L'Université York offre chaque année au mois d'août des bourses de continuation d'études aux étudiants qui ont obtenu des résultats universitaires exceptionnels au cours des sessions automne/hiver et d'été précédentes. Afin de renouveler leur bourse, les étudiants doivent obtenir une moyenne cumulative d'au moins 8,0 dans au moins 24 crédits. La valeur de ces bourses varie en fonction des résultats obtenus et du nombre de cours suivis. Il n'est pas nécessaire de déposer une demande.

## Prix de critique artistique de l'AGYU

## Offert par la Galerie d'art de l'Université York (AGYU)

La Galerie d'art de l'Université York (AGYU) est une galerie d'art publique sans but lucratif, associée à l'Université. Elle présente des expositions, des programmes et des activités artistiques surtout tournées vers l'art contemporain qui enrichissent la vie culturelle et artistique de l'Université. Afin de promouvoir la critique artistique dans le domaine des arts plastiques, la Galerie offre deux prix annuels. Tous les étudiants de York sont encouragés à soumettre leur texte. Ces prix visent à encourager les échanges entre les disciplines et à susciter de nouveaux points de vue sur l'art contemporain.

## Bourse d'études en génie géomatique de l'AAGO

Offerte par l'Association des arpenteurs-géomètres de l'Ontario
Quatre bourses de 500 \$ chacune seront offertes aux étudiants en génie géomatique qui ont obtenu 66 crédits et ont maintenu la meilleure moyenne dans tous les cours de première et de deuxième années du programme de génie. Les cours qui n'ont pas été pris ou complétés recevront un zéro dans le calcul de la moyenne pondérée. Tous les cours seront pondérés également, à l'exception des cours en génie géomatique suivants qui compteront pour le double: ENG 10006.00 (Engineering Design I); EATS 10103.00 (The Dynamic Earth and Space Geodesy); ENG 20006.00 (Engineering Design II); ENG 21102.00 (Geomatics and Space Engineering); ENG 21204.00 (Fundamentals of Surveying); ENG 21303.00 (Field Surveys) et EATS 20303.00 (Geophysics and Space Science).

## Bourses Atkinson pour étudiants inscrits à une majeure

Une bourse est offerte aux étudiants inscrits à une majeure qui satisfont les critères suivants : avoir complété 48 crédits à Atkinson, dont au moins 18 dans un programme de majeure; avoir obtenu une note minimale constante de $\mathrm{B}+$ pour les cours du programme de majeure; suivre ou avoir suivi un cours d'été durant l'année au cours de laquelle la bourse est décernée (p. ex., pour les bourses décernées en octobre 2007, l'étudiant doit avoir suivi un cours durant la session d'été 2007 ou être inscrit à la session automne/hiver 2007-2008). Il n'est pas nécessaire de présenter une demande.

## Prix commémoratif Matthew Ahern

Le prix commémoratif Matthew Ahern a été créé en l'honneur du docteur Ahern qui a été président de la chaire d'anglais et vice-doyen d'Atkinson. Pendant 25 ans, ce professeur dévoué et polyvalent a enseigné diverses spécialités à Atkinson, du théâtre de la Renaissance à la littérature américaine des dix-neuvième et vingtième siècles. Chaque année, un prix est décerné à l'étudiant qui a obtenu la meilleure note dans l'un des cours suivants, anciennement enseigné par le professeur Ahern: AK/EN 3340 6.00 Shakespeare et ses contemporains; AK/EN 3625 6.00 Poésie et prose de la période romantique; AK/EN 3830 6.00 Théâtre du milieu du XXe siècle; Théâtre de la rébellion artistique et politique; AK/EN 38576.00 Littérature américaine du milieu du XXe siècle; AK/EN 3672 Littérature américaine du XIXe siècle; AK/EN 4330 6.00 Théâtre élizabéthain et jacobain; AK/EN 4600 6.00 Lectures approfondies du Romantisme. Ce prix est décerné pour les cours complétés dans la session automne/hiver et la session d'été précédentes. L'École des arts et des lettres fera des recommandations au comité des prix, bourses et nominations.

## Bourse Ahrens

## Offerte par Wolf Ahrens, professeur

La bourse Ahrens est offerte à un étudiant qui se spécialise en allemand ou en études germaniques, qui a obtenu une moyenne d'au moins 7,0 (B+) et qui a choisi de passer une année en Autriche ou en Allemagne dans le cadre du programme de troisième année à l'étranger. Les années où il n'y aurait personne qui réponde à ce critère, la bourse sera offerte à l'étudiant de deuxième année ou plus qui se spécialise en allemand ou en études germaniques et qui a obtenu une moyenne d'au moins 7,0 (B+).

## Bourse du 25e anniversaire des Anciens

Offerte par l'Association des Anciens de l'Université York
Cette bourse a été créée en 1985 pour commémorer le 25e anniversaire d'excellence académique et de leadership des étudiants et anciens étudiants de l'Université York. La bourse à valoir sur les frais de scolarité est accordée chaque année. L'étudiant doit poursuivre des études de premier cycle, avoir obtenu un minimum de 60 crédits (ou l'équivalent) à York avec d'excellents résultats et avoir également fait preuve de leadership dans la vie communautaire de l'Université ou de l'extérieur; participer activement aux activités parascolaires; apporter une importante contribution à l'université ou aux services bénévoles; exceller dans les programmes sportifs, artistiques et autres. Les formulaires sont disponibles au service des bourses et prix du Bureau des services financiers étudiants, après le début des cours en septembre.

## Bourse de Tom Arnold pour la promotion de l'industrie du stationnement à l'Université York

## Offerte par l'Association Canadienne du Stationnement

La Bourse de Tom Arnold pour la promotion de l'industrie du stationnement à l'Université York sera décernée à un étudiant de York de premier, deuxième ou troisième cycle en fonction de ses résultats scolaires (moyenne générale cumulative d'au moins 7,5 pour les cours de premier cycle de York, ou minimum de A pour les cours de deuxième ou troisième cycle de York) et de ses services bénévoles ou communautaires. Le domaine d'études n'est pas restreint; toutefois la préférence sera accordée aux étudiants qui étudient dans une discipline liée au secteur du transport ou du stationnement. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière. Ils devront écrire un article pour le magasine de l'Association Canadienne du Stationnement, Le Parker, décrivant l'impact que leurs études pourraient avoir sur l'industrie canadienne du stationnement.

## Livre de prix Joyce Aspinall

Offerte par le Département de chimie
Le prix Joyce Aspinall a été créé en l'honneur de Joyce Aspinall, dont la contribution à l'enseignement de la chimie en première année a été exceptionnelle. Cette récompense - un certificat cadeau à valoir à la librairie de l'Université York - sera remise chaque année, à l'étudiant qui a obtenu les meilleures notes en SC/CHEM 10106.00 au cours de l'année universitaire.

## Bourse de l'Association des diplômés en sciences biologiques

Offerte par l'Association des diplômés en Sciences biologiques
Ce prix récompense chaque année le meilleur mémoire de quatrième année. L'étudiant doit être en quatrième année de spécialisation en biologie et avoir l'intention de poursuivre des études de second cycle en biologie ou dans une discipline connexe. La sélection reposera sur la valeur scientifique du meilleur mémoire de quatrième année exigé pour le diplôme.

## Prix de l'Association des étudiants d'Atkinson

Offerte par l'Association des étudiants d'Atkinson
L'Association des étudiants d'Atkinson décerne cinq bourses à des étudiants qui se distinguent par leur excellentes notes. Les étudiants doivent avoir complété au moins 49 crédits à Atkinson avec une moyenne
générale d'au moins $7,0(B+)$. Ne sont pas admissibles les étudiants qui reçoivent une autre bourse au cours de la même année. Pas plus de deux des bourses ne seront décernées dans une même discipline.

## Bourse commémorative June Awrey en sciences infirmières

La bourse commémorative June Awrey en sciences infirmières sera décernée à deux étudiants inscrits dans les deux disciplines menant au baccalauréat en sciences infirmières: la première à un(e) infirmier(ère) autorisé(e) qui poursuit des études supérieures et la deuxième à un(e) étudiant(e) de troisième ou quatrième année du programme en sciences infirmières. Les étudiants doivent avoir une moyenne générale de 7,0 ( $B+$ ) ou plus. La préférence ira à ceux et celles qui retournent aux études pour obtenir un diplôme en sciences infirmières après une interruption. Les applicants devront soumettre une lettre d'une page décrivant les raisons pour lesquelles ils entreprennent un baccalauréat en sciences infirmières. Ils devront également démontrer sur le formulaire de demande qu'ils ont besoin d'une aide financière.

## Prix de dissertation Christopher Beattie

Décerné chaque année, ce prix est constitué des intérêts accumulés sur le fonds commémoratif Christopher Beattie, administré par l'Université York. Il a été créé à la mémoire de Christopher Beattie, ancien titulaire d'une chaire, professeur dévoué et universitaire prolifique voué à un brillant avenir décédé le 11 juillet 1977, à l'âge de 36 ans. Le concours est ouvert aux étudiants d'Atkinson inscrits à un cours de sociologie au niveau 3000 ou 4000 et le prix sera décerné à l'auteur de la meilleure dissertation en sociologie. Seront admissibles les dissertations rédigées dans le cadre des cours de la session courante ou rédigé expressément pour le concours. Un vaste éventail de thèmes, de méthodes et de points de sont acceptés. Selon la qualité des dissertations, il peut arriver que deux gagnants soient choisis une année et aucun l'année suivante, Les principaux critères de sélection sont l'excellence et l'originalité.

## Prix de dissertation en études sépharades BenarrochHazan

## Offert par les amis de Georges Benarroch et Debra Waknin

Ce prix annuel est accordé à l'auteur de la meilleure dissertation en études sépharades soumise dans n'importe quel cours.

## Prix Avie Bennett en littérature canadienne

## Offert par Avie Bennett

Un prix d'environ 450 dollars sera décerné chaque année à un étudiant de premier cycle du Département d'anglais de la Faculté des arts, pour la meilleure dissertation en littérature canadienne. Le récipiendaire recevra également une collection de la New Canadian Library à la réception annuelle de remise des prix du Département d'anglais qui se tiendra à l'automne.

## Prix d'excellence Allen S. Berg

## Offerts par Allen S. Berg

a) Prix de mathématiques appliquées - Ce prix est remis chaque année au meilleur étudiant en mathématiques appliquées, évalué selon ses résultats de troisième année.
b) Prix Louis Kamien - Ce prix annuel à la mémoire de Louis Kamien, est décerné à un excellent étudiant du programme de formation à l'enseignement (Commission scolaire juive).
c) Prix Mark A. Levy - Des prix seront remis chaque année à des étudiants exceptionnels de la Faculté des sciences et de l'ingénierie, inscrits dans des cours d'informatique de troisième ou quatrième année.
d) Prix Nancy Waisbord - Un prix sera remis à un diplômé qui, au cours de ses études de premier cycle, a excellé en informatique.

## Prix de fin d'études en film et vidéo Allen S. Berg

## Offert par Allen S. Berg

Le prix de fin d'études en film et vidéo Allen $S$. Berg a été créé pour reconnaître l'excellence académique et artistique d'un étudiant. II est
remis chaque année au printemps à l'étudiant qui, à la fin de ses études, a obtenu la note la plus élevée dans un programme spécialisé du Département de film.

## Prix d'excellence en génie Allen S. Berg

Offert par Allen S. Berg
Le prix d'excellence en génie Allen S. Berg est décerné chaque année à un étudiant inscrit aux cours de génie informatique qui a terminé 60 crédits et obtenu la moyenne cumulative la plus élevée.

## Prix d'excellence en études technologiques Allen S. Berg

 Offert par Allen S. BergCe prix sera décerné à un étudiant qui aura terminé ses études dans un programme de technologie et qui les aura commencées au collège Seneca avant de les poursuivre à l'Université York. Les programmes agréés sont les suivants: Technologie de l'information (ITEC), Technologie de l'information et mathématiques pour le commerce (ITMC) (BA Arts), Technologie de l'information et statistique (ITST) (BA Arts), Technologie de l'information et mathématiques appliquées (ITAM) (BA Arts), Technologie de l'information et mathématiques (ITMA) (BA Arts), Technologie de l'information et questions de santé (TECI) (BA Atkinson), Technologie de l'information et rédaction professionnelle (ITPW) (Baccalauréat ès arts d'Atkinson) et Technologie de l'information et questions sociales (TESI) (BA Atkinson).

## Prix d'excellence en études juives Hy et Helen Bergel

Offert par M. Hy Bergel
Le prix d'excellence en études juives Hy et Helen Bergel est remis chaque année à un étudiant qui s'est distingué en études bibliques et rabbiniques. Sont admissibles tous les étudiants inscrits aux cours d'humanités 2810 ou 3810; aux cours d'hébreu 3320, 3330, 3360 ou 3370; ou à tout cours considéré acceptable par le Centre for Jewish Studies Awards Committee. Les étudiants peuvent faire la demande ou être recommandés par un professeur. On peut obtenir de plus amples renseignements sur ce prix en communiquant avec le Centre for Jewish Studies, 241 Collège Vanier, 416-736-5823.

## Bourse Hakan Berggren

Offerte par Les amis de l'ambassadeur Hakan Berggren
Cette bourse a été créée par les membres de la Chambre de commerce canado-suédoise pour souligner le rôle important qu'a joué $M$. l'ambassadeur Berggren dans les relations entre le Canada et la Suède et, en particulier, les relations universitaires entre les deux pays. Toutes les années, la bourse vient en aide à deux étudiants : un étudiant suédois faisant ses études à York et un étudiant de York faisant ses études dans une université suédoise.

## Prix Norman Bethune de participation exceptionnelle à la vie collégiale

## Offert par le Conseil du Collège Norman Bethune

Ce prix, accompagné d'un trophée, est accordé à l'étudiant (exceptionnellement à deux étudiants) qui a participé le plus activement à la vie du collège, soit au cours de l'année écoulée, soit au cours de plusieurs années. Pour tout renseignement, s'adresser au bureau de la Direction de Norman Bethune, au 416-736-5164.

## Prix Blishen-Richmond pour un étudiant exceptionnel en sociologie

Offert par l'Association des étudiants de premier cycle en sociologie
Ce prix est offert en l'honneur des professeurs Bernard Blishen et Anthony Richmond, sociologues éminents, maintenant retraités, du Département de sociologie de la Faculté des arts. Un trophée sera remis chaque année à des étudiants diplômés qui ont fait leur spécialisation en sociologie (baccalauréat spécialisé et bidisciplinaire) et qui seront sélectionnés parmi les meilleurs diplômés de la session d'automne (de l'année précédente) et de la session d'été.


#### Abstract

Prix Ronald Bloore

\section*{Offert par Ronald Bloore}

Le Prix Ronald Bloore est décerné annuellement à un étudiant de premier cycle qui a obtenu d'excellents résultats scolaires et est inscrit dans sa deuxième année d'études ou une année subséquente au Département d'arts visuels. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière. Ce prix a été créé en l'honneur de Ronald Bloore, artiste canadien renommé et professeur émérite de York.


## Prix Ron Bordessa

Ce prix a été créé en l'honneur de Ron Bordessa, professeur de géographie et d'études urbaines, également doyen de la Faculté des études libérales et professionnelles de Joseph E. Atkinson durant deux mandats. À l'Université York et à Atkinson, il a également rempli les fonctions de vice-doyen, président du Département de géographie et de service social et coordonnateur des études urbaines. Le prix Ron Bordessa est offert à un étudiant d'Atkinson qui a complété au moins 36 crédits avec une note moyenne cumulative d'au moins 7,0 (B+) et qui est inscrit à une majeure dans un domaine des sciences sociales (science politique, sociologie, sciences sociales interdisciplinaires ou tout autre programme de l'École des sciences sociales; ou économie) ou en service social. Les étudiants ayant des besoins spéciaux peuvent également être choisis.

## Prix Hédi Bouraoui de la meilleure dissertation

## Offert par le Département d'études françaises

Ce prix est offert en I'honneur d'Hédi Bouraoui, professeur au Département d'études françaises, à l'occasion de son départ à la retraite. Il est remis à un étudiant de troisième ou quatrième en études françaises (langue, littérature ou linguistique), auteur d'une dissertation française de grande qualité.

## Bourse méditérranéenne Hédi Bouraoui pour la recherche sur le Maghreb

## Offerte par Hédi Bouraoui

Bourse offerte en l'honneur d'Hédi Bouraoui, éminent professeur de York, pour encourager la recherche sur le Maghreb, dans un contexte méditérranéen. Le Maghreb est une région d'Afrique du Nord bordant la Méditérranée qui a toujours été un carrefour des civilisations, des cultures et des religions. La région comprend le Maroc, l'Algérie et la Tunisie, trois pays arabophones et berbérophones où l'on fait aussi un usage fréquent du français. Les études portant sur l'intéraction historique, littéraire et artistique, par exemple, Espagne-Maroc, Italie-Tunisie, France-Algérie-Maroc-Tunisie, Méditérranée orientale-Afrique du Nord ou autre, sont privilégiées. La bourse est attribuée à l'étudiant qui aura rédigé la meilleure proposition de projet de recherche ou la meilleure étude centrée sur un sujet relié aux études maghrébines.

## Prix B.W. Boville en sciences atmosphériques

## Offert par le professeur Boville

Ce prix est décerné à un étudiant qui complète sa troisième ou quatrième année d'études ou un programme menant à un certificat en sciences atmosphériques et qui a une moyenne d'au moins $7,0(\mathrm{~B}+)$.

## Bourse Robert M. Brooks

Offerte par la Fédération des enseignantes et enseignants des écoles secondaires de l'Ontario
Accordée chaque année à l'étudiant (programme intermédiaire ou supérieur) qui a montré les plus grandes qualités intellectuelles, personnelles et pédagogiques pendant l'année, cette bourse, offerte par la Fédération des enseignants et enseignantes des écoles secondaires de l'Ontario, a été créée en mémoire de Robert M. Brooks qui a su, quand il était principal du Malvern Collegiate Institute, faire partager aux élèves son ardeur et son enthousiasme. Pour de plus amples renseignements, s'adresser au Bureau des programmes scolaires, Faculté des sciences de l'éducation, 416-736-5001. II n'est pas nécessaire de poser sa candidature.

## Bourse Charles Bull en thérapie du sport

Offerte par l'Association de la thérapie du sport de l'Université York, l'École de kinésiologie et des sciences de la santé, les amis et collègues du C. Bull et le Programme de certificat en thérapie du sport

Bourse décernée annuellement à une personne suivant un programme spécialisé en éducation physique, ayant une moyenne cumulative minimum de 6,0 (B) et inscrite au certificat en thérapie du sport. La bourse est décernée à un étudiant qui a obtenu d'excellents résultats scolaires, qui a soigné des athlètes blessés et fait preuve de leadership au sein du programme en thérapie du sport de l'Université York. Le comité des prix et bourses du Département d'éducation physique sélectionnera le bénéficiaire.

## Bourses Jack Bush

## Offertes par la Compagnie Clement Greenberg/Merrit Publishing

Un minimum de six bourses seront remises chaque année à des étudiants continuant leurs études de premier cycle dans le Département des arts plastiques ou le programme d'études culturelles de la Faculté des beauxarts, se spécialisant soit dans la création soit dans l'histoire de l'art. Les lauréats seront sélectionnés au printemps mais, pour recevoir la bourse, ils doivent se réinscrire à l'automne de la même année dans au moins un cours d'arts plastiques. Les résultats universitaires seront pris en considération.

## Livre du prix du Département d'économie et commerce de Glendon

Le Livre du prix du Département d'économie et commerce est remis à un étudiant qui obtient son diplôme avec majeure en BUEC du Collège Glendon, en reconnaissance de ses excellents résultats scolaires et de sa contribution exceptionnelle au programme BUEC. Le prix est offert annuellement, mais il n'est pas décerné tous les ans.

Prix de l'ACSEPR (Association canadienne pour la santé, l'éducation physique et la récréation)

Ce prix (un diplôme et une carte de membre de l'association, valable un an, à partir de la fin des études) est accordé chaque année. L'étudiant doit être en troisième année de spécialisation en kinésiologie et sciences de la santé, avoir obtenu un minimum de 60 crédits avec une moyenne cumulative générale de 6,0 ( $B$ ), avoir joué un rôle important dans l'organisation d'activités sportives pour étudiants au sein de l'École d'éducation physique. Le bénéficiaire servira d'agent de liaison entre York et l'ACSEPR en quatrième année et devra faire connaître sur le campus les activités professionnelles de l'ACSEPR. Formulaires de demande disponibles auprès de l'École d'éducation physique. Pour avoir de plus amples renseignements et connaître les dates limites, s'adresser à la direction administrative de l'École.

## Bourse de la Fédération des étudiants macédoniens

Offerte par la Fédération des étudiants macédoniens
La Fédération des étudiants macédoniens compte plus de cinquante groupes membres qui vont de troupes de danses folkloriques à des associations médicales. Elle représente également les églises orthodoxes macédoniennes de la grande région de Toronto. Cette bourse est accordée chaque année à un étudiant qui a obtenu d'excellents résultats à York et a servi au sein de la Fédération.

## Prix de l'Association canadienne de physiologie de l'exercice (SCPE)

Prix (médaillon gravé et citation) remis, durant la collation des diplômes, à l'étudiant diplômé en kinésiologie et sciences de la santé ayant obtenu les meilleurs résultats dans la discipline des sciences du sport. Les diplômés de la cérémonie d'automne seront automatiquement candidats pour ce prix à la cérémonie du printemps suivant.

## Prix Hans Carol

Offert par les amis et collègues du regretté Hans Carol

À la mémoire de Hans Carol (1915-1971) premier directeur du Département de géographie de l'Université York, l'Université a créé ce prix pour récompenser chaque année le meilleur étudiant de troisième année en géographie (Facultés des arts ou des sciences et de l'ingénierie ou de la Faculté Atkinson des études libérales et professionnelles).

## Prix Artistique Charles Street Video

Ce prix annuel, qui récompense l'excellence dans la production de vidéos, est décerné à un étudiant de troisième ou quatrième année, inscrit à un cours pratique interdisciplinaire d'Arts plastiques. Le prix, qui couronne le mérite artistique, est décerné à la fin du trimestre d'hiver. Un jury choisit le bénéficiaire lors de l'exposition interdisciplinaire de fin d'année. Le prix est un abonnement de un an à Charles Street Video et en un montant d'argent à dépenser, au choix du bénéficiaire, à Charles Street Video pour des ateliers, des travaux d'édition ou pour la location de matériel de production.

## Livre de prix de première année du Département de chimie

## Offert par le Département de chimie

Remis à un étudiant de premier cycle du programme spécialisé ou bidisciplinaire de chimie qui a obtenu les meilleurs résultats dans les cours SC/CHEM 10003.00 et SC/CHEM 1001 3.00. Renseignements auprès du Département de chimie : 416-736-5246.

## Prix des études classiques

## Offert par MM. B.G. et M.E. Thomas

Ce prix a été créé pour encourager et récompenser les meilleurs étudiants en études classiques, plus particulièrement ceux et celles suivant des cours en littératures grecque et latine. Ce prix annuel est décerné en mai à un étudiant qui a suivi au moins dix cours dans un programme spécialisé en études classiques et que la Faculté des arts a jugé tout à fait digne de recevoir le prix en raison de ses résultats universitaires.

## Bourse de psychologie R. L. Cohen

## Offerte par Eva Cohen

Bourse annuelle, créée en mémoire de Ronald Cohen qui a enseigné au campus Glendon pendant vingt-cinq ans la méthodologie de recherche et d'autres cours du même domaine, offerte à un étudiant qui se spécialise en psychologie et qui a obtenu les meilleures notes dans le cours GL/ PSYC 42403.00 (ou l'équivalent).

## Prix de dissertation William R. Coleman

Ce prix honore le professeur William R. Coleman qui a pris sa retraite comme enseignant à l'ancien Département des humanités d'Atkinson en 1986, et est offert sous forme de certificat d'achat de livres. Professeur inspiré, M. Coleman a été un pionnier de l'approche interdisciplinaire, hautement valorisée à l'Université York. Ce prix est décerné à l'étudiant qui a rédigé la meilleure dissertation dans n'importe quel cours d'humanité ou d'études religieuses à Atkinson, pour des cours complétés dans la session automne/hiver et la session d'été précédentes. L'École des arts et des lettres fera des recommandations au comité des prix, bourses et nominations.

## Médaille de mérite universitaire en informatique

Deux prix annuels, offerts chaque année à deux étudiants de dernière année, particulièrement exceptionnels d'un programme spécialisé en informatique de la Faculté des arts ou de la Faculté des sciences et de l'ingénierie. Les critères de sélection sont l'excellence universitaire et la participation à la vie du département et de l'Université.

## Livre de prix du Consulat général de Roumanie

Offert par le Consulat général
Le Consulat général de Roumanie offre un livre de prix au meilleur étudiant en informatique du collège universitaire Glendon.

## Livres de prix Frank Cosentino

Ce prix est accordé chaque année, après le calcul des notes, à l'étudiant de deuxième année spécialisé en kinésiologie et sciences de la santé qui a obtenu un minimum de 48 crédits une moyenne cumulative minimum de $6,0(B)$ dans les cours théoriques et dans les cours pratiques, et qui a la plus haute moyenne cumulative dans les cours de kinésiologie et sciences de la santé. Ce prix ne peut être remporté qu'une fois par une même personne.

## Prix C.B. Cragg d'excellence en sciences naturelles

Offerts par la famille et les amis de C.B. Cragg
Grâce au fonds ouvert en 1979 en l'honneur de C. Brian Cragg, créateur, défenseur et premier directeur du programme de sciences naturelles, des livres sont offerts chaque année à des étudiants de premier cycle qui ont d'excellents résultats dans des cours de sciences naturelles.

## Prix Cragg d'excellence en sciences

Offert par Catherine Cragg
Ce prix a été fondé pour honorer la mémoire de C. Brian Cragg, chimiste et professeur, qui fut le premier directeur de la division des sciences naturelles. Il est décerné annuellement à des étudiants à plein temps ayant obtenu d'excellents résultats.

## Bourse honorifique en criminologie

La bourse honorifique en criminologie a été créée par le programme de criminologie pour souligner l'excellence académique d'un étudiant inscrit en quatrième année d'une majeure en criminologie. La bourse sera décernée en octobre de chaque année à l'étudiant de quatrième année de criminologie qui aura obtenu la meilleure moyenne dans au moins 24 crédits au cours de la session précédente automne/hiver. En cas d'égalité, les notes obtenues dans des cours de base en criminologie feront pencher la balance.

## Prix commémoratif Harry S. Crowe

Ce prix a été créé à la mémoire de Harry S. Crowe, membre du Département d'histoire et deux fois doyens d'Atkinson par des collègues et amis et est offert sous forme de certificat d'achat de livres. Il est décerné à l'étudiant qui a obtenu les meilleurs résultats scolaires au cours de l'année civile dans n'importe quel cours d'Atkinson ayant un important contenu historique. Une dissertation peut être soumise aux fins de considération soit par l'auteur, soit par le directeur du cours pour lequel la dissertation avait été écrite. Ce prix est décerné pour les cours complétés dans la session automne/hiver et la session d'été précédentes. L'École des arts et des lettres fera des recommandations au comité des prix, bourses et nominations.

## Prix Barbara et Peter Currie

## Offerte par Barbara et Peter Currie

Les Prix Barbara et Peter Currie sont remis aux étudiants qui ont une moyenne générale cumulative de 6,0, résident en Ontario, ont besoin d'une aide financière et sont citoyens canadiens, résidents permanents ou personnes protégées. Les étudiants qui sont de la première génération de leur famille à faire des études postsecondaires seront privilégiés.

## Prix annuel Esiri Dafiewhare

Ce prix sera offert chaque année à un étudiant de premier cycle en cours d'études qui aura obtenu l'année précédente la moyenne générale la plus élevée dans trois cours d'un programme de baccalauréat spécialisé bidisciplinaire en études africaines. En cas d'égalité, la somme sera partagée entre les gagnants.

## Bourse commémorative Carl Dair

Offerte par les amis du regretté Carl Dair
Cette bourse est offerte chaque année au printemps pour récompenser l'excellence dans un cours pratique du Département des arts plastiques de la Faculté des beaux-arts.

## Prix universitaire de danse

Offert chaque année à l'automne, sauf si aucune candidature n'a été retenue. L'étudiant doit être en quatrième année ou suivre un programme de danse de deuxième ou troisième cycle, avoir terminé les cours et commencer à rédiger un mémoire.

## Prix de dissertation Marta Danylewycz

Le programme d'études sur les femmes d'Atkinson offre un prix à l'auteur de la meilleure dissertation présentée en humanités sur un sujet concernant les femmes. Les principaux critères de sélection sont l'excellence et l'originalité. Ce prix sera décerné chaque année à partir de l'intérêt accumulé sur les fonds versés par les membres et les étudiants du programme des études sur les femmes, à la mémoire de Marta Danylewycz. Cette professeure d'histoire et d'études des femmes passionnée et vouée à un brillant avenir est décédée 1985 à l'âge de 38 ans. Le Comité des études sur les femmes d'Atkinson fera des recommandations pour ce prix au Comité des prix et des pétitions. Les essais admissibles peuvent avoir été écrits dans le cadre d'un cours de la session automne/hiver ou été précédente. Les étudiants ou directeurs de cours peuvent soumettre des essais admissibles aux fins de considération au Comité des études sur les femmes d'Atkinson. On peut obtenir de plus amples renseignements sur ce prix auprès de l'École des études des femmes.

## Prix Ashe Davis du parti libéral

Offert par l'Association fédérale libérale de York Peel
Ce prix, créé en mémoire de $M$. Ashe Davis, qui a joué un grand rôle dans la politique du parti libéral du Canada, est offert chaque année. L'étudiant doit entrer en quatrième année de spécialisation en science politique, avoir obtenu les meilleurs résultats et porter un vif intérêt à la politique.

## Prix d'excellence universitaire du doyennat

Des prix sont remis aux étudiants qui ont obtenu la plus haute moyenne en première, deuxième et troisième années de la Faculté des arts. Un seul prix sera remis normalement dans chaque département au cours de chaque session universitaire.

## Prix d'excellence du doyennat

Les cinq départements de la Faculté des beaux-arts et le programme d'études culturelles de la Faculté des beaux-arts offrent chaque année deux prix pour récompenser, l'un l'excellence universitaire, l'autre la créativité. Les critères d'excellence sur lesquels seront jugés les travaux sont établis par chaque département.

## Prix commémoratif Rosanna DeBenedictis

Offert par Paola Poletto et Rosa DiPalma
Le prix commémoratif Rosanna DeBenedictis récompense l'excellence et l'engagement dans le domaine du dessin. Le prix est remis chaque année à un étudiant de troisième ou quatrième année en arts plastiques dans le programme de BFA qui désire poursuivre ses études dans le domaine. Le Prix Rosanna DeBenedictis a été créé pour commémorer le souvenir de Rosanna DeBenedictis, diplômée du Département d'arts plastiques (BFA 1994).

## Prix de piano Thomas W. Doherty

Professeur de littérature française, Thomas Doherty fut aussi un pianiste professionnel spécialisé dans la musique française des XIXe et XXe siècles. Ce prix est décerné annuellement à un étudiant du Département de musique pour récompenser l'exécution magistrale d'une œuvre contemporaine pour piano. Le jury est constitué de membres du Département de musique.

## Livre du prix d'Études dramatiques de Glendon

Le Livre du prix d'Études dramatiques est remis à un étudiant qui obtient son diplôme avec majeure en Études dramatiques du Collège Glendon, de l'Université York, en reconnaissance de ses excellents résultats scolaires et de sa contribution exceptionnelle au programme d'Études dramatiques. Le prix est offert annuellement, mais il n'est pas décerné tous les ans.

## Bourse Lily D'Urzo

Offerte par les amis de la regrettée Lily D'Urzo
Créée en mémoire de Lily D'Urzo, ancienne étudiante de York, cette bourse est offerte chaque année. L'étudiant doit entrer en quatrième année de spécialisation en kinésiologie et sciences de la santé, avoir une moyenne générale minimum de $6,0(B)$, avoir fait partie d'une équipe sportive inter-universitaire et avoir joué un rôle important à l'École d'éducation physique. Les formulaires de demande sont disponibles auprès de l'École d'éducation physique.

## Bourse d'excellence universitaire et sportive Michael C. Eben

## Offerte par Michael C. Eben

La bourse d'excellence universitaire et sportive Michael C. Eben est décernée à un étudiant du collège Founders qui, au cours de l'année scolaire précédente, a excellé dans les sports collégiaux et universitaires et a obtenu une moyenne de $7,0(\mathrm{~B}+)$ dans un minimum de 24 crédits. Seuls les étudiants qui ont terminé 60 crédits sont admissibles.

## Livre de prix Sydney Eisen

Ce prix est accordé chaque année à l'étudiant qui a obtenu les meilleurs résultats dans un programme d'études pluridisciplinaires ou individuelles de la Faculté des arts.

## Prix Fred Elkin de mérite en Sociologie

Un prix sera remis à l'étudiant qui, à la fin de sa quatrième année en sociologie, aura obtenu la meilleure moyenne dans cette discipline.

## Prix d'excellence Jack Ellis

Créé en l'honneur de Jack Ellis, professeur à la Faculté des études environnementales et fondateur du programme de baccalauréat en études environnementales, le prix est accordé chaque année à un étudiant recevant son diplôme et qui a combiné d'excellents résultats universitaires et une grande participation aux activités annexes.

## Prix Elmes Bedford pour interprétation jazz

Offert par Barry Elmes et Jennifer Bedford
Ce prix sera décerné annuellement (session d'hiver) à un étudiant de première ou deuxième année en interprétation jazz qui démontre un talent exceptionnel ou prometteur, selon la recommandation du Département de musique.

## Prix commémoratif Tammy Emerton

Offert par le Conseil du Collège McLaughlin et BACCHUS York
Tammy Emerton était une personne extraordinaire. Elle a perdu tragiquement la vie dans un accident d'automobile, tuée par un chauffeur en état d'ivresse. Ses amis à Tatham Hall se souviennent d'elle comme d'une chercheure et d'une athlète tout à la fois. Elle donnait beaucoup d'elle-même et demandait peu en retour. Même dans les moments les plus difficiles, son éternel sourire, sa chaleur humaine et sa compassion ont enrichi la vie de bien des gens au collège McLaughlin. Les candidats doivent être des étudiants jouant un rôle actif au collège McLaughlin, les notes étant d'une importance secondaire. Pour de plus amples renseignements, prière de s'adresser à la direction du collège McLaughlin.

## Bourses d'études Enbridge Inc.

Offerte par Enbridge Inc.
La bourse d'études Enbridge Inc. a été créée pour aider financièrement les étudiants qui poursuivent un diplôme de premier cycle universitaire. Les candidats doivent être sur le point d'entreprendre leur deuxième année d'études de premier cycle (et avoir obtenu au moins 24 crédits à York), avoir une moyenne générale cumulative de 7,5, être citoyens canadiens ou résidents permanents, résider en Ontario et avoir besoin d'une aide financière. Les bourses seront décernées aux étudiants autochtones canadiens; étudiants de la Faculté des études environnementales;
étudiants de la Faculté des sciences et de l'ingénierie (à compter de la session automne/hiver 2010-2011).

## Bourse des professeurs à la retraite du Département d'anglais

## Offerte par Ruth Grogan

Cette bourse sera décernée annuellement à l'étudiant du Département d'anglais de la Faculté des arts qui aura obtenu la meilleure note moyenne cumulative. Le récipiendaire devra être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Il devra être inscrit dans une majeure ou une mineure au Département d'anglais, avoir complété au moins 21 crédits en anglais (trois cours pleins et demi) et prendre au moins 12 autres crédits au Département d'anglais en vue de l'obtention de son diplôme, dont six en anglais.

## Prix de la meilleure dissertation en études juives canadiennes

Offert par la Toronto Jewish Historical Society et l'Association for Professionals in Jewish Communal Service
À un étudiant de premier, de deuxième ou troisième cycle pour récompenser une dissertation remarquable en études juives canadiennes. Ce prix est offert en témoignage du travail accompli pader ces deux organismes aujourd'hui disparus.

## Bourse du Pavillon de l'Ontario à Expo 67

Offerte par Gary Smith et Eva Innes
À l'occasion du 35e anniversaire de l'Exposition universelle de Montréal, les hôtes et les hôtesses du pavillon de l'Ontario à l'Expo 67 investissent $20000 \$$ dans une bourse. Une bourse d'une valeur de $1000 \$$ sera offerte chaque année à un étudiant émérite de la province de Québec qui s'inscrit en deuxième, troisième ou dernière année d'un programme de premier cycle à Glendon.

## Prix de la meilleure dissertation de la Faculté des arts

Quatre prix récompenseront chaque année les meilleurs travaux rédigés dans des cours de première, seconde, troisième et quatrième années. Les propositions seront reçues au printemps; les prix seront remis en automne.

## Livres de prix de la Faculté des sciences de l'éducation

Ils sont offerts aux diplômés du programme de formation initiale qui ont contribué à la renommée de cette faculté. Il n'est pas nécessaire de faire une demande.

## Prix de mérite de la Faculté des beaux-arts

Des prix de mérite seront remis chaque année à des étudiants de la Faculté des beaux-arts pour honorer leurs excellents résultats dans leur département de spécialisation. Chaque prix comprendra un certificat et un relevé des notes obtenues.

## Médaille d'or de la Faculté des sciences et de l'ingénierie

Cette médaille d'or de la Faculté des sciences et de l'ingénierie est remise à un diplômé de cette faculté qui a obtenu d'excellents résultats et fait de brillantes études de premier cycle.

## Médaille d'argent de la Faculté des sciences et de l'ingénierie

Cette médaille est remise à un diplômé de la Faculté des sciences et de l'ingénierie qui a combiné d'excellentes études de premier cycle et une participation très active à la vie étudiante à York.

## Bourses de la Fondation pour l'éducation de l'Association des membres canado-chinois des professions libérales (Ontario) <br> Offertes par la Fondation pour l'éducation de la F.C.C.P.

Département de langues, littératures et linguistique - Un prix est accordé chaque année à un étudiant de deuxième année dans le Département de langues, littératures et linguistique qui a excellé en langue et littérature chinoises. Le bénéficiaire doit avoir obtenu au moins 12 crédits de chinois et doit se réinscrite pour terminer son diplôme de premier cycle.
Département de sociologie - Une bourse récompensera chaque année le meilleur étudiant du cours de sociologie de l'éducation AS/SOCI 3630 6.00.

## Prix de création littéraire Stanley Fefferman

## Offert par de multiples donateurs

Le prix de création littéraire Stanley Fefferman est décerné chaque année à un étudiant qui a rédigé l'œuvre la plus originale dans le cadre d'un cours de création littéraire de la Faculté Atkinson. Pour les années où le cours de création littéraire n'est pas décerné à Atkinson, le prix est remis aux étudiants inscrits aux cours de création littéraire à la Faculté des arts. Le prix et décerné au début de la session d'automne pour le travail terminé au cours des sessions d'automne, d'hiver et d'été précédentes.

## Prix commémoratif des sciences infirmières de Suzanne

 FinnOffert par M. Jim Hill
Ce prix est attribué à un étudiant qui entre en quatrième année du programme coopératif en sciences infirmières de l'École des sciences infirmières. Le récipiendaire doit avoir obtenu des résultats académiques élevés (une moyenne d'au moins 7,5 ) et avoir fait preuve d'enthousiasme, de leadership et de professionnalisme au cours de la troisième année du programme.

## Prix d'excellence pour le hockey sur gazon

Les sommes nécessaires pour ce prix ont été recueillies grâce à des activités de levée de fonds organisées par l'équipe de hockey sur gazon, notamment au cours du camp annuel de hockey sur gazon (pour athlètes, entraîneurs et arbitres) et lors d'un tournoi annuel pour les élèves du secondaire organisé bénévolement par des entraîneurs, des athlètes et des anciens. Ce prix est décerné chaque année à l'automne, durant l'année universitaire, à un ou plusieurs étudiants en cours d'études qui reviennent faire partie de l'équipe de hockey sur gazon et qui ont terminé avec au moins un B pour tous les cours suivis durant la session, au cours de l'année d'études précédente. La préférence sera donnée aux candidats ayant manifesté un très haut niveau en position de départ dans une équipe de hockey sur gazon pendant au moins une saison. En cas d'égalité des qualités ou des mérites des candidats, le comité de sélection choisira celui ou ceux qui ont le plus besoin d'une aide financière.

## Bourse commémorative Sally Murray Findley

La Bourse commémorative Sally Murray Findley a été créée en l'honneur de Sally Findley, autrefois secrétaire administrative de l'ancien Département de sciences informatiques et de mathématiques d'Atkinson. Cette bourse sera attribuée chaque année pour souligner l'excellence académique d'un étudiant inscrit dans une majeure en sciences informatiques ou en mathématiques à Atkinson, ayant complété au moins 48 crédits à Atkinson, dont au moins 18 dans la majeure, et obtenu une moyenne d'au moins B+ dans la majeure. Il n'est pas nécessaire de présenter une demande.

## Prix d'excellence universitaire de la Faculté des beaux-

 artsCe prix est remis chaque année lors de la cérémonie de remise des diplômes au printemps et à l'automne pour honorer le diplômé de la Faculté des beaux-arts qui a obtenu la plus haute moyenne cumulative parmi tous les diplômés de la faculté.

## Bourse Ralph Fisher

Offerte par les amis et collègues du regretté Ralph Fisher
Cette bourse, créée à la mémoire de Ralph Fisher, souligne les qualités qui lui étaient les plus chères : l'excellence universitaire, le leadership et les services communautaires. Tout étudiant de premier cycle, inscrit dans
une faculté de l'Université York et ayant obtenu au moins 30 crédits (cinq cours) de premier cycle à York peut être candidat à cette bourse. Les candidats doivent avoir une moyenne générale de 6,0 (B). Les critères de sélection seront la réussite scolaire et les qualités de leadership - en particulier dans le domaine du service public.

## Bourse May et George Flint

## Offerte par la famille de M. et Mme Flint

Créée en mémoire de May et George Flint, cette bourse est accordée chaque année. L'étudiant doit se spécialiser en kinésiologie et sciences de la santé, avoir une moyenne générale minimum de 6,0 (B) et avoir participé aux activités para-scolaires organisées par l'École d'éducation physique. Les formulaires de demande sont disponibles auprès de l'École d'éducation physique.

## Prix Kenneth Ford

Offert par les enseignants, le personnel, les étudiants, les anciens étudiants et les amis du Département de théâtre
Le prix Kenneth Ford est décerné à un étudiant qui a terminé sa deuxième année au Département de théâtre dans le domaine de la production, en reconnaissance de l'aptitude, du talent, de la détermination et de la ténacité nécessaires face aux défis de la production théâtrale. Ce prix est créé à la mémoire de Kenneth Ford qui a fait preuve de ces qualités lorsqu'il était étudiant au Département de théâtre.

## Bourse « Cock and Bull» du Collège Founders

Offerte par le café et le pub Cock and Bull du Collège Founders
Cette bourse est offerte aux étudiants du Collège Founders qui ont obtenu la plus haute moyenne cumulative sur dix cours (un minimum de 60 crédits) durant les deux années universitaires précédentes et sont inscrits à cinq cours ( 30 crédits) à la rentrée suivante, en septembre.

## Fonds de fiducie C.D. Fowle et B. Rozario

Offert par les amis et collègues de C. David Fowle
Le fonds C.D. Fowle et B. Rozario a été créé en 1989 pour honorer le directeur-fondateur du Département de biologie, David Fowle, qui est par ailleurs un naturaliste et environnementaliste canadien très connu. Un prix est décerné par le Département de biologie à l'étudiant le plus méritant qui termine un baccalauréat spécialisé. Le choix du bénéficiaire ne tient pas seulement compte des notes obtenues mais aussi du potentiel de recherche et de l'activité déployée au sein du département. Le prix consiste en un livre dédicacé plus une récompense en argent. Il peut ne pas être attribué chaque année.

## Prix commémoratif Gertrude et Jack Friedman

## Offert par Jerry Friedman

Ce prix annuel est décerné à un étudiant, de préférence de deuxième ou troisième cycle, en Études juives, en vue de l'aider à faire des études ou de la recherche dans une université israélienne. Le bénéficiaire doit avoir des résultats scolaires excellents; les besoins financiers peuvent aussi être pris en considération. Si , une année, aucune candidature n'est jugée acceptable, le prix peut être décerné à quelqu'un ayant obtenu d'excellents résultats dans le domaine des études juives ou de la formation à l'enseignement (Commission scolaire juive).

## Bourse Otto Friedman

## Offerte par les amis et collègues du regretté Otto Friedman

L'étudiant doit suivre un ou plusieurs cours avancés de sciences sociales à la Faculté des arts, porter un vif intérêt à la théorie sociale, à la politique et à la planification sociales ou au rôle de l'art dans la société, et avoir une moyenne générale de $7,0(B+)$ au minimum. Le comité de sélection se réserve le droit de ne pas accorder chaque année cette bourse.

## Prix Frances Frisken en études urbaines

Le prix Frances Frisken en études urbaines a été créé par le programme des études urbaines pour aider les étudiants à poursuivre leurs études. Le prix sera décerné à l'étudiant en études urbaines qui aura obtenu les
meilleures notes pour le cours SOSC 2710 9.00 A - Vies urbaines et formes urbaines. En cas d'égalité, le prix sera décerné à celui qui aura obtenu la meilleure moyenne pour la session.

## Bourses des Amis du collège universitaire Glendon

Ces bourses ont été créées grâce aux dons généreux des étudiants, des Anciens, du personnel administratif, du corps professoral et de l'ensemble de la collectivité. Les Amis de Glendon accordent chaque année à des étudiants de Glendon les bourses suivantes. Sauf indication contraire, il n'est pas nécessaire de faire une demande.
a) Prix Edward Appathurai en études internationales - Ce prix est décerné au meilleur étudiant, inscrit en dernière année du programme d'études internationales et qui a obtenu une moyenne générale minimum de 7,0 (B+)
b) Prix Commémoratif lan Bingham - lan Bingham a joué au basketball chaque samedi matin pendant vingt ans au Collège universitaire Glendon, avec un groupe d'amis. Ces derniers ont fondé ce prix pour commémorer sa longue participation et son enthousiasme pour la pratique du sport. Le prix sera accordé chaque année à un étudiant du collège universitaire Glendon qui a fait preuve d'un talent exemplaire dans sa participation aux activités sportives à Glendon, leur organisation et leur promotion au niveau local ou au niveau intercollégial. Les candidats doivent avoir une moyenne générale d'au moins 5,5 et être nommés membres de la communauté sportive de Glendon. Le comité des Amis de Glendon sera chargé de la sélection.
c) Bourse d'Études françaises des Amis de Glendon - Décernée annuellement à un étudiant qui poursuit ses études vers l'obtention d'un baccalauréat en Études françaises au Collège Glendon et qui a obtenu un minimum de 24 crédits en maintenant une moyenne générale cumulative d'au moins 7,5 . Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Aucun étudiant ne recevra cette bourse pendant deux années consécutives. La première bourse sera remise pendant la session d'automne/hiver 2007-2008.
d) Prix de la famille Brazier - Prix offert à la cérémonie de remise des diplômes de Glendon à un étudiant qui a surmonté avec succès une invalidité pour obtenir son diplôme. Ce prix est offert en l'honneur de la famille Brazier et plus particulièrement de Heather Brazier qui a surmonté de très difficiles handicaps physiques pour obtenir son baccalauréat ès arts. Les propositions de candidatures sont faites par les enseignants et le comité des Amis de Glendon choisit le bénéficiaire.
e) Bourse Jean Burnet - Cette bourse a été créée en l'honneur de Madame Jean Burnet, professeure spécialiste des relations ethniques au Canada, fondatrice du Département de sociologie de Glendon, et l'un des membres les plus actifs des Amis de Glendon pendant de nombreuses années. Elle récompense l'excellence universitaire et apporte une aide financière sous forme de déduction des frais de scolarité d'un programme d'études de deuxième cycle. L'étudiant doit avoir un diplôme du collège universitaire Glendon et se préparer à poursuivre des études de deuxième cycle en sociologie, relations ethniques ou en études canadiennes. Les demandes doivent être adressées, avant le 30 avril, aux Amis de Glendon, a/s services financiers étudiants, C138, Pavillon York. Le comité de sélection se réserve le droit de ne pas accorder cette bourse chaque année.
f) Bourse Gilles Fortin en économie et commerce - Décernée annuellement à un étudiant qui poursuit ses études vers l'obtention d'un baccalauréat en Économie et commerce au Collège Glendon et qui a obtenu un minimum de 24 crédits en maintenant une moyenne générale cumulative d'au moins 7,5 . Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Aucun étudiant ne recevra ce prix pendant deux années consécutives. La première bourse sera remise pendant la session d'automne/hiver 2007-2008.
g) Bourse des Amis de Glendon en science politique - Décernée annuellement à un étudiant qui poursuit ses études vers l'obtention d'un baccalauréat en Science politique au Collège Glendon et qui a obtenu un minimum de 24 crédits en maintenant une moyenne générale cumulative d'au moins 7,5 . Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Aucun étudiant ne recevra ce prix pendant deux années
consécutives. La première bourse sera remise pendant la session d'automne/hiver 2007-2008.
h) Bourse des Amis de Glendon en traduction - Décernée annuellement à un étudiant qui poursuit ses études vers l'obtention d'un baccalauréat en Traduction au Collège Glendon et qui a obtenu un minimum de 24 crédits en maintenant une moyenne générale cumulative d'au moins 7,5 . Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Aucun étudiant ne recevra ce prix pendant deux années consécutives. La première bourse sera remise pendant la session d'automne/hiver 2007-2008.
i) Bourse commémorative Adele Kuperstein en sciences sociales Créée en mémoire d'Adele Kuperstein, étudiante de Glendon, cette bourse est accordée chaque année. L'étudiant doit étudier à plein temps au collège universitaire Glendon, entrer en quatrième année, se spécialiser en sciences sociales (c'est-à-dire en sociologie, psychologie, science économique, science politique, histoire, linguistique), et avoir obtenu une moyenne très élevée dans les cours de spécialisation. Il n'est pas permis de cumuler cette bourse avec une autre bourse importante accordée par l'Université York. Cette bourse est à valoir sur les frais d'inscription au collège universitaire Glendon.
j) Livre de prix en histoire canadienne Edgar Innis - Prix offert chaque année au diplômé qui a obtenu les meilleurs résultats en histoire canadienne au collège universitaire Glendon.
k) Livre de prix en histoire européenne Edgar Innis - Prix offert chaque année au diplômé qui a obtenu les meilleurs résultats en histoire européenne au collège universitaire Glendon.
I) Bourse Monica McQueen en science économique - Cette bourse est accordée chaque année à l'étudiant qui entre en troisième ou quatrième année du programme de science économique avec la moyenne la plus élevée.
m) Prix Molière - Ce prix est accordé tous les ans à un étudiant de Glendon (à temps plein ou à temps partiel) qui a très activement collaboré aux activités du Théâtre Glendon au cours de l'année (interprétation, mise en scène, conception des décors et costumes, réalisation technique etc.). Les résultats scolaires ne sont pas pris en considération. Ce prix peut être partagé par deux étudiants. Le bénéficiaire doit normalement terminer ou poursuivre des études à Glendon.
n) Prix John Pollard - Créé en l'honneur de John Pollard qui fut un des premiers gardes de sécurité à Glendon, ce prix est remis chaque année par l'Association des étudiants à un diplômé qui a contribué de manière exceptionnelle aux activités étudiantes, sociales et culturelles et obtenu de bons résultats. Il n'est pas nécessaire de poser sa candidature pour ce prix monétaire de modeste valeur.
o) Bourse de bilinguisme Escott Reid - Cette bourse est accordée chaque année. L'étudiant doit avoir obtenu les meilleures notes dans un programme d'études spécialisées à Glendon, avoir obtenu le Certificat d'excellence bilingue, et se préparer à faire des études de deuxième cycle.
p) Trophée Escott Reid - Depuis 1965-1966, ce trophée est décerné chaque année, à l'occasion du banquet de Récréation Glendon aux meilleurs athlètes du collège, femmes et hommes, l'année de leur diplôme, qui se sont illustrés par leurs performances sportives, leur leadership et leurs résultats scolaires. Le nom des lauréats sera inscrit sur un tableau d'honneur situé au Pavillon des sports Proctor. Une réplique du trophée est remise aux lauréats.
q) Bourse commémorative Joseph Starobin - Cette bourse, qui est accordée chaque année est décernée à un étudiant en troisième année d'un programme bilingue de Glendon et qui se spécialiser en sciences sociales. Pour de plus amples renseignements, s'adresser au Département de science politique.

## Prix commémoratif Herman Geiger-Torel

Offert par les amis et collègues de Herman Geiger-Torel
Ce prix, créé en mémoire de Herman Geiger-Torel, fondateur de la Compagnie canadienne d'opéra, est accordé chaque année au printemps. Il récompense la meilleure conception dans le Département de théâtre de la Faculté des beaux-arts.

## Bourse Bertrand Gerstein

## Offerte par Bertrand Gerstein

Quatre bourses d'études Bertrand Gerstein sont décernées chaque année. Une bourse de $1000 \$$ est remise à un étudiant défavorisé ou un étudiant adulte se trouvant dans une situation financière précaire et désirant entreprendre un programme dans une des facultés professionnelles de York, comme la Faculté de droit, l'École des hautes études commerciales Schulich, la Faculté des beaux-arts ou des études environnementales. Cette bourse est renouvelable durant deux ans dans la mesure où l'étudiant maintient une moyenne de $6,0(B)$. Deux bourses de $750 \$$ seront décernées aux étudiants de Glendon se trouvant dans une situation les empêchant d'entreprendre ou de poursuivre un programme d'études bilingues. Une bourse de $2500 \$$ sera remise à un étudiant d'Atkinson qui obtient de bons résultats scolaires (moyenne générale de $7,0[B+]$ ) a obtenu au moins 60 crédits à York en étudiant à temps partiel, dont 30 ont été obtenus à Atkinson, et qui désire maintenant étudier à temps plein. Cette bourse est renouvelable pendant un ans. Toutes les bourses d'études sont renouvelables pour la période indiquée dans la mesure où l'étudiant continue à obtenir d'excellents résultats scolaires.

## Prix de littérature H.K. Girling

Offert par la famille Girling
Le prix de littérature H.K. Girling a été créé par les amis et la famille du professeur Harry K. Girling, en sa mémoire. Le professeur Girling a été membre du Département d'anglais de l'Université York de 1962 à 1984. Le prix est décerné chaque année, sur recommandation du Département d'anglais, à l'étudiant inscrit à un cours d'anglais de niveau 2000 ou 3000 qui a rédigé la meilleure dissertation dans un de ces cours et qui a témoigné de son engagement envers la littérature en classe et d'autres façons. La dissertation doit être accompagnée d'une lettre écrite par l'étudiant qui témoigne de son engagement envers la littérature et du lien qu'il entend faire avec la culture contemporaine. Pour être admissibles, les candidats doivent remplir une demande.

## Livres de Prix Norman Gledhill

Ce prix est accordé chaque année, après le calcul des notes, à l'étudiant de quatrième année spécialisé en kinésiologie et sciences de la santé, qui a obtenu un minimum de 105 crédits avec une moyenne cumulative minimum de $6,0(B)$ dans les cours théoriques et pratiques, et qui a la plus haute moyenne cumulative dans les cours de kinésiologie et sciences de la santé. Ce prix ne peut être remporté qu'une fois par un même étudiant.

## Bourse Reginald Godden

## Offert par Austin Clarkson

La bourse Reginald Godden est offerte chaque année à un étudiant de troisième ou quatrième année spécialisé en musique qui a fait preuve de talent exceptionnel en exécution de pièces de musique contemporaine. Bourse créée par le professeur honoraire Austin Clarkson, en souvenir de Reginald Godden, pianiste et éducateur.

## Prix des départements de Glendon

Les prix des départements de Glendon sont décernés aux étudiants du Collège Glendon qui obtiennent leur diplôme d'un des départements suivants : études canadiennes, informatique, arts libéraux, mathématiques, études multidisciplinaires, économie, anglais, études françaises, études hispaniques, histoire, technologie de l'information, études internationales, linguistique et langues, philosophie, science politique, psychologie, études des femmes, sociologie et traduction. Ces prix sont décernés en reconnaissance d'excellents résultats scolaires et sont offerts annuellement mais ne sont pas décernés tous les ans.

## Livre de prix Walter Gordon en Études canadiennes

## Offert par Walter Gordon

Un livre est offert chaque année, sur recommandation de la personne chargée du cours AS/HUMA 4200 6.00/AS/SOSC 4200 6.00, pour récompenser la meilleure dissertation. Le bénéficiaire doit avoir eu une excellente moyenne tout au long de son programme.


#### Abstract

Médailles d'argent de la Gouverneure Générale Offertes par la gouverneure générale du Canada Ces médailles d'argent sont remises chaque année, au printemps, lors de la remise des diplômes, à trois étudiants qui ont obtenu les meilleurs résultats dans un des programmes spécialisés de l'Université York. La sélection sera faite par le Comité sénatorial d'admission, de recrutement et d'aide aux étudiants, en fonction des résultats universitaires.


## Prix Ivana Guglietti-Kelly pour la recherche qualitative en Psychologie

## Offert par la famille et les amis d'Ivana Guglietti-Kelly

Ce Prix a été créé pour honorer la mémoire d'Ivana Guglietti-Kelly dont les travaux en méthodes qualitatives ont conduit à la première publication du Département de psychologie de l'Université York, parue dans La Revue de psychologie phénoménologique. Chaque année, les étudiants de premier, deuxième ou troisième cycle des départements de psychologie de York sont invités à soumettre un travail pour l'obtention de ce prix. Ce travail peut être historique, théorique ou empirique; il est jugé sur l'importance accordée aux méthodes qualitatives mettant en valeur les processus psychologiques. Une bourse est attribuée au niveau du premier cycle, une autre au niveau du deuxième ou du troisième cycle.

## Prix Arthur Haberman en Histoire et Humanités

## Offert par Arthur Haberman/Collège Founders

Ce prix est remis chaque année à un étudiant du Collège Founders se spécialisant en histoire ou en humanités qui a obtenu le plus haute moyenne dans les cours de spécialisation du département. Le prix ne peut être offert deux fois à la même personne. Pour avoir droit à ce prix, les candidats doivent avoir obtenu la moyenne minimum de 6,0 (B) dans leurs cours de spécialisation.

## Prix Eva Halward

Décerné à l'étudiant inscrit en sciences religieuse, à l'école des arts et des lettres de la Faculté des études libérales et professionnelles d'Atkinson qui a obtenu la meilleure note dans un cours de base de cette discipline dans la session automne/hiver précédente. Il n'est pas nécessaire de présenter une demande pour ce prix car les bénéficiaires sont choisis en fonction de leurs résultats scolaires.

## Livres de prix Temple Harris

Deux prix (livres, partitions, ou bons pour des livres ou des partitions) seront accordés chaque année, au printemps, par la Faculté des beauxarts aux meilleurs étudiants de troisième ou quatrième année. Les bénéficiaires qui terminent leurs études recevront leur prix lors de la remise des diplômes.

## Prix commémoratifs Desmond Hart

Offerts par les amis et collègues du regretté Desmond Hart
Offerts en mémoire du professeur Desmond Hart, mort en 1972, ces trois prix récompensent la meilleure dissertation rédigée dans des cours d'histoire (Faculté des arts) : Un prix pour la meilleure dissertation dans un cours de quatrième année par un étudiant de troisième année; un prix pour la meilleure dissertation dans un cours de quatrième année par un étudiant spécial de quatrième année et un prix pour la meilleure dissertation dans un cours de troisième année par n'importe quel étudiant, si les membres du jury estiment que les dissertations méritent ces prix. Les candidatures sont soumises par les professeurs.

## Bourse commémorative Patricia E. Harvey

Créée par ses amis et collègues, en mémoire d'une enseignante hors pair, cette bourse, qui récompense l'excellence universitaire et professionnelle, est la bourse la plus prestigieuse de la Faculté des sciences de l'éducation. Elle est remise à un étudiant qui termine sa troisième année de formation initiale. La faculté se réserve le droit de ne pas accorder chaque année cette bourse dont le montant est constitué par les intérêts d'un fonds. La sélection se fera durant le trimestre d'hiver. II n'est pas nécessaire de poser sa candidature.

## Bourse commémorative Derek Hau-Guzmann

Offerte par les amis et la famille de Derek Hau-Guzmann
Ce prix commémore la mémoire de Derek Hau-Guzmann, titulaire d'un Baccalauréat spécialisé en philosophie et en science politique. Derek était un excellent étudiant qui, au moment de sa mort tragique pendant l'été 1992, avait été admis au programme d'études supérieures en philosophie. Le prix sera accordé à l'étudiant de troisième ou quatrième année en philosophie, dont la dissertation saura le mieux refléter les valeurs d'excellence et de jugement que Derek chérissait tant. Ce prix peut ne pas être attribué chaque année.

## Bourse du $D^{r}$ Wilson A. Head

Offerte par la communauté des amis et supporters du $D^{r}$ Wilson A. Head Ce fonds a été créé pour honorer les succès remarquables de Wilson A. Head dans les domaines de la lutte antiraciste, des droits de la personne et de la paix. Wilson Head était un chercheur actif qui a beaucoup publié dans ces domaines. II a aussi beaucoup oeuvré en faveur de l'égalité de tous les Canadiens. Il était le fondateur de I'Urban Alliance on Race Relations. Les candidats doivent démontrer leur intérêt et leur engagement à l'égard de la lutte contre le racisme, les droits de la personne et la paix, avoir complété au moins 30 crédits et obtenu une moyenne de $B(6,0)$.

## Prix du Programme santé et société

Ce prix honorifique a été créé par le Programme santé et société pour souligner l'excellence académique d'un étudiant en quatrième année du programme HESO. Le prix sera décerné en septembre de chaque année à l'étudiant de quatrième année ayant obtenu la meilleure moyenne dans ses études à temps plein au cours de l'année précédente.

## Bourse William et Nona Heaslip

Offerte par Nona et William Heaslip
Le Prix du leadership Heaslip sera décerné à deux étudiants de premier cycle qui ont contribué de façon remarquable à la vie communautaire, à l'action sociale ou au développement d'un quartier, ou qui ont fait preuve de leadership au sein de leur faculté ou de la communauté de York. Les bénéficiaires doivent entreprendre leur deuxième année d'études, maintenir un horaire de cours à temps plein (minimum de 18 crédits pour la session automne/hiver) ainsi qu'une moyenne générale d'au moins 6,0 (70 pour cent ou plus), être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Ce prix est renouvelable pendant deux ans.

## Bourse des Amis canadiens de l'Université hébraïque

Cette bourse est décernée à un étudiant de premier, deuxième ou troisième cycle afin d'étudier et/ou de faire de la recherche à l'Université hébraïque. La préférence ira aux étudiants ayant complété deux années d'études à York, qui retourneront à York après leur séjour en Israël pour au moins un an et sont inscrits au programme d'enseignement d'éducation juive. Les candidats doivent participer à un programme d'échange reconnu entre York et l'Université hébraïque et seront choisis en fonction de leurs besoins financiers et résultats scolaires. De plus, ils doivent être citoyens canadiens, résidents permanents ou personnes protégées et résider en Ontario.

## Bourse Théodore Heinrich

Créée en mémoire du célèbre professeur Théodore Heinrich, cette bourse est accordée à l'automne au meilleur étudiant de troisième ou quatrième année en histoire de l'art.

## Prix Charlene Anne Heisler

Ce prix est accordé à un étudiant qui entre en dernière année d'un programme spécialisé et qui allie d'excellents résultats en astronomie avec une volonté affirmée de diffusion de la science.

## Prix Brian Hepworth

Ce prix est accordé chaque année en mémoire de Brian Hepworth, professeur au Département d'anglais de la Faculté des arts, de 1965 jusqu'à sa mort en août 1985. Créé pour rappeler l'intérêt que Brian Hepworth portait à la littérature du XVIIIe siècle et qu'il faisait si bien partager à ses étudiants de premier cycle, il récompense la meilleure dissertation rédigée sur la littérature anglaise (de 1660 à 1800) par un étudiant de premier cycle dans un des cours offerts durant l'année par le Département d'anglais de la Faculté des arts.

## Bourse commémorative Lucille Herbert

## Offerte par les amis de Lucille Herbert

Cette bourse permet d'aider un étudiant du Département d'anglais de la Faculté des arts, qui a suivi au moins quatre cours d'anglais et qui a l'intention de se rendre en Europe, et plus particulièrement en France. Ce voyage peut être un voyage d'études, mais il ne s'agit pas là d'une condition nécessaire. Le Comité du département se réserve le droit de ne pas accorder ce prix chaque année.

## Prix Herschel

Ce prix commémore la mémoire de Sir William Herschel, de sa sœur Caroline et de son fils John, qui ont chacun apporté une contribution exceptionnelle au domaine de l'astronomie. Il est accordé chaque année à l'étudiant qui a obtenu les meilleurs résultats dans le cours SC/PHYS 10704.00.

## Bourses commémoratives Ruth Hill

Offertes par les amis et collègues de la regrettée Ruth Hill
Ouvert en 1973, à la mémoire de Ruth Hill, professeure de biologie, ce fonds permet d'offrir des bourses aux meilleurs étudiants de la Faculté des sciences et de l'ingénierie. Il n'est pas nécessaire de faire une demande.

## Bourse de mérite du Département d'histoire (quatrième année)

Des livres sont offerts à l'étudiant terminant un baccalauréat spécialisé avec la moyenne la plus élevée en histoire.

## Bourse de mérite du Département d'histoire (troisième année)

Un livre est offert à l'étudiant terminant un baccalauréat ordinaire avec la moyenne la plus élevée en histoire.

## Prix de l'Association des étudiants d'histoire

Le bureau de l'Association des étudiants d'histoire remettra un prix à un étudiant qui termine sa deuxième année d'étude à la Faculté des arts. Le lauréat devra se spécialiser en histoire, avoir déjà obtenu un minimum de trois cours d'histoire et avoir la moyenne la plus élevée dans les cours d'histoire.

## Prix Denise Hobbins

## Offert par les amis de la regrettée Denise Hobbins

Ce prix annuel a été créé en mémoire de Denise Hobbins, diplômée de physique de York en 1979. Il récompense le spécialiste en physique qui a obtenu les meilleures notes dans le cours de physique 1010 6.00.

## Prix R.M. Hobson

Ce prix a été créé pour commémorer les dix années de service du professeur R.M. Hobson à la direction du Département de physique de York. Une plaque gravée et une somme d'argent sont remis au ou à la spécialiste en physique qui a eu la moyenne la plus élevée dans les quatre cours de physique suivants : SC/PHYS 2010 3.00, SC/PHYS 20203.00 , SC/PHYS 20403.00 et SC/PHYS 20603.00.

## Bourse de la Banque HSBC Canada

La bourse de la Banque HSBC Canada est décernée au meilleur étudiant de l'École d'administration. Pour être admissibles, les étudiants doivent
avoir complété les premiers 90 crédits du programme et obtenu les notes les plus élevées.

## Prix de bons résultats pour les joueurs de hockey des Lions

## Offert par Paul Erickson

Ce prix est possible grâce à la générosité de Paul Erickson, ancien étudiant de York et ancien joueur de hockey de l'équipe masculine de l'Université, et vise à encourager les étudiants hockeyeurs membres de l'équipe masculine de York à avoir de bons résultats universitaires. Il sera décerné chaque année à l'automne de l'année universitaire à un étudiant de premier cycle en cours d'études, qui revient dans l'équipe au cours de sa troisième, quatrième ou cinquième année d'études, a obtenu au moins un B+ pour tous les cours suivis pendant la session, pendant l'année d'études précédente, et dont les résultats universitaires traduisent les plus grands progrès (moyenne générale) pendant l'année d'études précédente. En cas d'égalité des qualités ou des mérites des candidats, le comité de sélection choisira celui ou ceux qui ont le plus besoin d'une aide financière.

## Prix de leadership pour le hockey des Lions

Offert par Chris Kostka
Ce prix sera décerné chaque année à un membre de l'équipe masculine de hockey, qui manifeste régulièrement des qualités de leadership notamment courage et vision de l'avenir -, qui est un excellent communicateur et sait motiver les autres, et sert d'exemple pour les autres joueurs de l'équipe. Le bénéficiaire doit être un joeur qui poursuit ses études et qui a obtenu au moins un B pour tous les cours suivis durant la session.

## Livre de prix du 25e anniversaire des humanités

Ce prix est accordé chaque année. L'étudiant doit se spécialiser en humanités et terminer ses études à la Faculté des arts avec une moyenne générale de 7.5 ou plus dans les cours comptant pour la spécialisation.

## Bourse de l'Association des professionnels en vérification et contrôle des systèmes d'information

Chaque année, le chapitre de Toronto de l'Association des professionnel(le)s en vérification et contrôle des systèmes d'information décernera trois bourses de $500 \$$ chacune par le biais de l'École d'administration. Ces bourses sont destinées à des étudiants qui ont obtenu les meilleures notes dans le cours AK/ADMS 45523.00 au cours des trimestres d'automne, d'hiver et d'été respectivement.

## Bourse de l'Institut de recherches sociales

## Offerte par l'Institut de recherches sociales

L'Institut de recherches sociales, organisme de recherche de York, offre une bourse à l'étudiant de premier cycle à temps plein qui se spécialise en sociologie, psychologie, science politique, géographie, économie ou anthropologie et qui a obtenu la meilleure moyenne générale sur cinq cours complets, dont au moins un dans son domaine de spécialisation, au cours du semestre d'automne/hiver.

## Prix Donald Jackson

À l'occasion du départ à la retraite du professeur Donald Jackson, le Département d'études françaises a créé un prix en son honneur. Durant toute sa carrière, Donald Jackson a été très actif à la fois dans son département et à la Faculté des arts. Le prix, qui consiste en un livre, est attribué à une personne qui prépare une majeure ou une mineure en français, qui possède une moyenne d'au moins $7,0(\mathrm{~B}+)$ dans ses cours de français et qui a obtenu au moins deux $A$ au cours de la dernière année universitaire.

## Bourse jamaïcaine Louise Jacobs

La bourse jamaïcaine Louise Jacobs a été créée en hommage à Louise Jacobs. Fière Jamaïcaine, Mme Jacobs a pris sa retraire en 1999 pour
retourner dans son pays natal après de nombreuses années passées à Atkinson à venir en aide d'une manière exemplaire aux membres de la communauté antillaise dans le besoin, tant à Atkinson qu'à l'extérieur. Cette bourse sera décernée chaque année à un étudiant d'Atkinson dont les activités académiques et extracurriculaires reflètent le mieux les valeurs que Louise Jacobs a promues durant son séjour au Canada. Pour être admissibles à cette bourse, les candidats doivent avoir complété au moins 30 crédits à Atkinson, obtenu une moyenne d'au moins 7,0 (B+) et participé activement à la vie communautaire.

## Livres De Prix William Jaffe

Le livre de prix William Jaffe est remis chaque année à l'étudiant d'économie qui, selon les professeurs des cours d'économie AS/ECON 40503.00 et AS/ECON 4060 3.00, a obtenu les meilleures notes dans ces cours.

## Bourse Stefan Jankowski

Cette bourse a été créée en mémoire de Stefan Jankowski qui a passé sa vie à stimuler l'intérêt des étudiant à l'égard de l'histoire de la Pologne et à encourager l'excellence académique. La bourse est décernée chaque année à l'auteur de la meilleure dissertation présentée au cours de l'année dans le cadre de n'importe quel cours de niveau 2000 à 4000 dans le domaine de l'histoire de la Pologne ou sur un sujet connexe. Les étudiants ou directeurs de cours peuvent soumettre des essais admissibles aux fins de considération au programme d'histoire d'Atkinson. La bourse sera remise au semestre d'automne. Pour de plus amples renseignements sur cette bourse, consultez le programme d'histoire d'Atkinson, École des arts et lettres. Si aucun candidat ne se distingue au cours d'une année donnée, la bourse en sera pas accordée. Cette bourse a été créée en mémoire de Stefan Jankowski pour honorer son engagement soutenu envers l'apprentissage, en encourageant les étudiants qui s'intéressaient à l'histoire de la Pologne et en récompensant leurs réalisations scolaires.

## Jinnah, fondateur de la bourse du Pakistan à l'Université York

Offerte par le consul général du Pakistan
Le Jinnah, fondateur de la bourse du Pakistan à l'Université York sera décerné annuellement à un étudiant qui poursuit ses études à l'Université York, a obtenu entre 60 et 90 crédits à l'Université et a maintenu la meilleure moyenne cumulative pour les cours suivis à York. Cette bourse ne pourrait être décernée qu'une seule fois.

## Prix John et Mike

Offert par John L. Kucher et W. Michael Thomas
Ce prix de «l'étudiant complet» est offert à un étudiant qui a obtenu d'excellents résultats scolaires et qui a participé activement aux activités sociales et culturelles de l'Université ou de la communauté. Formulaires de demandes disponibles au service des bourses et prix du Bureau des services financiers étudiants, après le début des cours en septembre.

## Bourse Penny Jolliffe en communications de masse

## Cette bourse est accordée chaque année

L'étudiant doit être en seconde année, se préparer à entrer en troisième année et avoir obtenu d'excellents résultats en communications de masse (sciences sociales). Lecomité de sélection peut, s'il le juge bon, prendre en considération la créativité, la motivation etc.

## Prix Karabekos

Ce prix est accordé chaque année à des étudiants du Département de musique de la Faculté des beaux-arts. L'étudiant doit effectuer des recherches ethnomusicologiques sur des musiques qui ne sont pas basées sur la musique nord-américaine; exceller en composition, en incorporant des éléments qui ne relèvent pas de la tradition musicale occidentale; interpréter avec brio différents genres de musique, y compris des musiques non occidentales. Les résultats académiques sont extrêmement importants.

## Bourse en art dramatique Edna Khybyar

## Offerte par Edna Khybyar

La bourse en art dramatique Edna Khybyar est offerte pour reconnaître le talent et les accomplissements exceptionnels d'un étudiant de quatrième année inscrit à temps plein en art dramatique et qui termine ses études à la fin de l'année universitaire. La bourse a été créée par Edna Khybyar, propriétaire et présidente d'Edna Talent Management Ltd. La bourse est remise chaque année à l'automne.

## Prix Kilbourn en humanités

Le prix Kilbourn en humanités commémore la mémoire de William Kilbourn, professeur renommé, historien, militant social, membre du Conseil de ville de Toronto et premier directeur de la division des humanités à la Faculté des arts. Remis chaque année à un étudiant qui se spécialise en humanités, a complété au moins quatre cours dans cette discipline, entre dans sa dernière année d'études à York et a obtenu la meilleure moyenne. Le bénéficiaire doit avoir une moyenne cumulative d'au moins $7,0(B+)$ en humanités et une moyenne cumulative générale d'au moins 7,0(B+).

## Livre de Prix Molly Klein

Le livre de prix Molly Klein sera remis chaque année à un diplômé de troisième ou quatrième année qui s'est dévoué d'une manière remarquable pour le collège McLaughlin, ses membres et ses organisations étudiantes.

## Prix de dissertation Melissa J. Knauer

Le programme d'études sur les femmes d'Atkinson offre un prix à l'auteur de la meilleure dissertation dans le domaine des sciences sociales sur un sujet concernant les femmes. Les critères de sélection sont l'excellence et l'originalité. Le prix sera constitué à même l'intérêt accumulé sur les fonds versés par des membres et des étudiant du programme des études sur les femmes, à la mémoire de Melissa J. Knauer, une anthropologue féministe qui a enseigné au Département des études féministes à York. Elle est décédé en Afrique en 1985 pendant qu'elle effectuait une recherche sur les femmes dans leur rôle de pourvoyeuses de soins. Les essais admissibles peuvent avoir été écrits dans le cadre d'un cours dans la session automne/hiver ou la session d'été précédente. Les étudiants ou directeurs de cours peuvent soumettre des essais admissibles aux fins de considération au Comité des études des femmes d'Atkinson.

## Bourse d'excellence Florence Knight

Cette bourse est décernée à un étudiant de premier cycle de troisième ou quatrième année qui obtient d'excellents résultats scolaires dans au moins deux cours en sociologie, ainsi que des résultats généraux satisfaisants. Les formulaires de demande sont disponibles auprès du Département de sociologie du collège Glendon. Les demandes doivent être soumises au plus tard au début d'octobre de chaque année.

## Bourse Knebel Watters and Associates

Offerte par la firme Knebel Watters and Associates
La bourse Knebel Watters and Associates sera décernée chaque année pour souligner et encourager le rendement de haut niveau des étudiants inscrits au baccalauréat spécialisé en gestion des ressources humaines de l'École d'administration. Cette bourse sera attribuée à l'étudiant qui aura obtenu la meilleure moyenne après 90 crédits.

## Prix commémoratif Peter Knights en histoire des ÉtatsUnis

Créé en l'honneur de Peter Knights qui a enseigné pendant 24 ans à York, principalement l'histoire des États-Unis, ce prix est accordé chaque année à l'étudiant qui a soumis la meilleure dissertation dans un cours de quatrième année d'histoire des États-Unis.

## Bourse Eric Koch

Cette bourse est offerte en l'honneur d'Eric Koch, membre de longue date du programme des études en communication de la Faculté des arts, qui a pris sa retraite en 2003. Elle est décernée chaque année à un étudiant
inscrit à temps plein à au moins 18 crédits du programme des études en communication ayant obtenu une moyenne d'au moins 6,0 dans ses cours de niveau 3000 et ayant démontré (dans sa lettre de présentation) son intérêt pour le domaine de la radiodiffusion publique (qui comprend, au sens large, les politiques et les pratiques gouvernementales en communication publique).

## Prix Kondor des beaux-arts

Ce prix sera remis, chaque automne, à un étudiant de quatrième année de la Faculté des beaux-arts pour récompenser la créativité et les résultats obtenus. Les étudiants peuvent déposer leur demande et les départements peuvent aussi proposer des candidats. Chaque département ainsi que les études culturelles accorderont un prix.

## Livre de prix Allen C. Koretsky

Offert par le Collège Stong
Ce prix créé en l'honneur de Allen C. Koretsky, qui a été directeur du collège Stong de 1988 à 1993, est décerné à un étudiant du collège Stong, auteur d'une excellente dissertation présentée dans le cours de littérature anglaise médiévale de la Faculté des arts. Les candidats à ce prix seront nommés par les instructeurs, et les travaux seront examinés par le comité exécutif du Département d'anglais. Ce prix peut ne pas être décerné toutes les années.

## Livre de prix Shoshana Kurtz

Offert par la Commission scolaire juive
Ce prix, offert par la Commission scolaire juive de Toronto, en reconnaissance de la remarquable contribution de Shoshana Kurtz à la formation à l'enseignement (Commission scolaire juive), sera décerné à un étudiant finissant du programme de formation à l'enseignement (Commission scolaire juive) pour l'excellence de ses résultats scolaires et ses promesses de réussite professionnelle.

## Prix Kim Kyung-Won

Offert par le vice-président aux études, le Centre d'études internationales et stratégiques et le Centre conjoint d'études de la région Asie-Pacifique
Créé par le Centre d'études internationales et stratégiques, le Centre conjoint d'études de la région Asie-Pacifique et York International, le prix Kim Kyung-Won est accordé annuellement à l'étudiant de la Faculté des arts, du collège universitaire Glendon ou du Faculté Atkinson des études libérales et professionnelles qui a rédigé la meilleure dissertation ou tout autre travail universitaire sur une question de relations internationales touchant la région d'Asie-Pacifique. Le prix a été créé en l'honneur de Kim Kyung-Won qui, au cours de sa carrière d'universitaire et de fonctionnaire, a contribué de façon remarquable à la connaissance de l'origine des conflits internationaux, du développement de la Corée et des rapports qui lient démocratie et changements sociaux. M. Kim a travaillé sans relâche à établir des liens durables et des relations harmonieuses entre l'Amérique du nord et la Corée. M. Kim a été le premier professeur d'origine asiatique et le premier spécialiste de l'Asie à enseigner dans le Département de science politique de l'Université York.

## Prix Nabil Ibrahim Labib en sciences de l'espace et de la communication/ingénierie de l'espace

Offert par la Commission des brevets de l'Université York
Ce prix annuel, créé en l'honneur de Nabil Labib qui a obtenu son PhD en 1972 au Centre de recherche de sciences expérimentales de l'espace, est remis à l'étudiant qui a obtenu la moyenne générale la plus élevée parmi tous les étudiants de deuxième année du programme de sciences de l'espace et de la communication et du courant d'ingénierie de l'espace de la Faculté des sciences et de l'ingénierie.

## Prix du mérite du Programme des études du travail

Offert par la Division des sciences sociale et le SCFP
Le programme des études du travail présente ce prix chaque année à un étudiant qui termine sa deuxième année (après avoir complété avec succès au moins 54 crédits) et a obtenu la moyenne cumulative la plus
élevée au terme de sa deuxième année. L'étudiant doit avoir pris au moins 24 crédits au cours de la session automne/hiver.

## Prix Lander Dandy en biologie animale et végétale

Offert par les amis d'Elizabeth Lander et Cynthia Dandy
Livre de prix et certificat offerts en l'honneur d'Elizabeth Lander et Cynthia Dandy et de leur carrière à York. Remis à l'étudiant qui a obtenu les meilleurs résultats combinés dans les cours SC/BIOL 20104.00 et SC/ BIOL 2030 5.00.

## Prix Droit et Société

Ce prix honorifique a été créé par le programme droit et société pour souligner l'excellence académique d'un étudiant de quatrième année de ce programme. Le prix sera décerné en septembre de chaque année à l'étudiant de quatrième année ( 84 crédits ou plus) qui a obtenu la moyenne la plus élevée tout au long de ses études dans ce programme (il doit avoir complété au moins 24 crédits du programme).

## Bourse commémorative Thomas Henry Leith

La bourse commémorative T.H. Leith a été créée par des collègues et amis du regretté professeur Harry Leith, fondateur du programme des sciences naturelles à Atkinson. Elle sera attribuée chaque année à un étudiant émérite (ayant obtenu une note de $A$ ou $A+$ ) inscrit à un cours rejoignant les intérêts du professeur Leith pour les sciences naturelles, l'environnement ou la conservation.

## Livre de prix Lillian Lerman

Ce prix est en l'honneur de Lillian Lerman, ancienne directrice des études de premier cycle, division des Sciences sociales, qui a pris sa retraite en 1991. Il est offert en reconnaissance de son dévouement et de sa contribution aux études de premier cycle. Ce prix sera accordé à l'étudiant qui aura soumis la dissertation la plus exceptionnelle dans un cours de sciences sociales de première année. Les enseignants de cours soumettront les travaux.

## Bourse Commémorative Alan Lessem

Offerte par la famille et les amis d'Alan Lessem
La bourse commémorative Alan Lessem souligne l'importante contribution faite par le regretté professeur Alan Lessem au domaine de la musicologie et à la communauté musicale, ainsi que les nombreuses années qu'il a passées à servir le Département de musique et la Faculté des beaux-arts. Cette bourse est attribuée à une personne finissant ses études de premier cycle au Département de musique, en récompense d'une étude (écrite) de grande qualité faite dans le cadre d'un cours avancé de musique. La moyenne générale ne sera pas prise en considération. La nomination sera faite par le comité exécutif du Département de musique, en consultation avec le corps enseignant de ce département.

## Bourse Commémorative Laya Liberman

Cette bourse a été créée en mémoire de Laya Liberman. L'étudiant doit suivre, à temps plein ou à temps partiel, des cours de troisième ou quatrième année au Département des arts plastiques de la Faculté des beaux-arts et s'intéresser vivement à la peinture ou à la sculpture. Ce prix est accordé en fonction du mérite et des résultats scolaires dans l'un de ces deux domaines.

## Prix Martin Lockshin en études juives

Le prix Martin Lockshin en études juives sera décerné tous les deux ans à un étudiant qui obtient son diplôme en études juives et détient la moyenne combinée la plus élevée dans au moins deux années d'études de premier cycle. S'il y a plus d'un gagnant, le prix sera partagé également parmi les candidats admissibles.

## Prix de Composition Marion Lower

Ces prix ont été créés pour honorer la mémoire de Marion Lower, qui fut compositrice, pianiste et organiste durant 60 ans dans la région de Chicago. Deux prix d'égale valeur sont décernés pour la composition, l'un en musique classique contemporaine, l'autre en jazz. La sélection est faite
par un jury formé de professeurs compositeurs et du comité exécutif de musique. Certaines années, le jury peut décider de ne pas attribuer les prix.

## Prix De Piano Jazz Olive Lower

Pianiste de jazz, Olive Lower eut une Iongue carrière dans l'accompagnement de films muets. Ce prix, créé en hommage à son talent, est décerné chaque année à l'étudiant reconnu comme le meilleur pianiste de jazz du Département de musique. Le bénéficiaire est choisi par un jury formé de professeurs de jazz.

## Bourse Gordon Lowther

Offerte par Mmes P. Lowther et A. Riggall
Créée à la mémoire de Gordon Lowther, professeur du Département de sciences sociales, reconnu pour l'intérêt qu'il accordait à la biologie évolutionniste et à la philosophie, cette bourse est offerte chaque année à un étudiant à temps plein inscrit à un programme de spécialisation, prêt à entamer la deuxième année d'un des programmes de sciences sociales du Département de sciences sociales. La bourse est remise à l'étudiant qui a obtenu la moyenne cumulative la plus élevée dans sa première année d'études à l'Université York.

## Bourse Leonard George Lumbers

Offerte par Elizabeth Chubb et Virginia Goodman
La bourse Leonard George Lumbers est offerte en mémoire d'un membre dévoué du Conseil d'administration de York, d'un ami cher et d'une personne de mérite. L'étudiant doit entrer en deuxième année du baccalauréat en études environnementales, avoir d'excellents résultats, faire preuve d'enthousiasme et participer activement à la vie de I'Université York.

## Bourse Lex MacKenzie

Offerte par les amis du major A.A. MacKenzie, MC
Cette bourse, créée en mémoire du major A.A. MacKenzie, MC est accordée chaque année. L'étudiant doit avoir d'excellents résultats, poursuivre à plein temps des études de premier cycle, et suivre un cours d'histoire canadienne ou un cours considéré comme équivalent par le professeur concerné. Elle est offerte une année par la Faculté des arts, l'autre année par le collège universitaire Glendon. Le bénéficiaire doit habiter au nord de l'avenue Steeles, dans l'ancienne circonscription provinciale de North York, telle qu'elle a existé jusqu'en juin 1966, comprenant les cantons de Vaughan, King, East Gwillimbury, Whitchurch, Markham, North Gwillimbury, Georgina et toutes les municipalités comprises dans cette région.

## Prix du $D^{r}$ Wendell MacLeod <br> Offert par le $D^{r}$ Wendell MacLeod

Un trophée et une somme d'argent sont offerts chaque année. L'étudiant doit résider à Béthune, y terminer un programme de spécialisation, et s'intéresser particulièrement aux questions suivantes: leadership internationaliste ou communautaire, santé et société. Pour tout renseignement, s'adresser à la direction du collège Norman Bethune, au 416-736-5164.

## Prix Mainguy de génétique

Offert par les amis du regretté Phillip Mainguy
Ce prix a été créé en mémoire de Phillip Mainguy. L'étudiant doit se spécialiser en biologie, avoir obtenu au moins 12 crédits en génétique, y compris en cytogénétique, s'intéresser vivement à la génétique et présenter des compétences sur le plan pratique comme sur le plan théorique.

## Bourse Sergio Marchi

Offerte par les amis de Sergio Marchi
Cette bourse a été créée en l'honneur de l'honorable Sergio Marchi, membre du Conseil privé, député (BA. spécialisé, York 1979). Elle est attribuée annuellement à un excellent étudiant entrant en quatrième année
d'un programme spécialisé de la Faculté des arts et faisant une majeure en science politique. La sélection se fera à partir de la moyenne générale obtenue à la fin de la troisième année.

## Bourse commémorative Kathleen Martindale

## Offerte par les amis de Kathleen Martindale

Bourse annuelle décernée en la mémoire de la regrettée Kathleen Martindale, membre du Département d'anglais de la Faculté des arts jusqu'à son décès, en 1995, et coordonnatrice du programme d'études des femmes.

## Prix Elizabeth Mascall

Offerts par Mme H.S. Marmorek
Ces prix, deux abonnements gratuits aux quatre ou cinq pièces présentées la saison suivante au Théâtre des anciens étudiants par le Club d'art dramatique des Anciens, sont remis chaque année à deux étudiants de seconde année du Département d'art dramatique de la Faculté des beaux-arts pour récompenser les deux meilleures interprétations d'une pièce présentée par l'Université au cours de l'année.

## Bourse de la direction pour excellence universitaire

Offert par la Direction du Collège Calumet
L'étudiant doit être dans sa dernière année d'un programme de trois ou de quatre ans, avoir obtenu une moyenne générale minimum de $6,0(B)$ avec une charge de cours, suivis en tant que membre du collège Calumet, d'au moins $80 \%$ d'une charge complète et avoir participé très activement à la vie du collège, ou avoir suivi avec une fidélité exemplaire des principes démocratiques du collège.

## Prix de la direction pour participation exceptionnelle à la vie collégiale

Un diplôme et une somme d'argent sont remis au printemps par la Direction du Collège Calumet. L'étudiant doit être en troisième ou quatrième année, avoir participé très activement à la vie du collège, ou avoir suivi avec une fidélité exemplaire ses principes démocratiques, et avoir d'excellents résultats scolaires. Ce prix n'est pas obligatoirement accordé chaque année.

## Prix de la direction pour excellence universitaire

## Offert par la Direction du Collège Norman Bethune

Un trophée et une somme d'argent sont remis à l'étudiant qui termine un programme de spécialisation à Norman Bethune et qui a obtenu les meilleures notes au cours de sa dernière année d'études à plein temps. Pour tout renseignement, s'adresser à la direction du collège Norman Bethune, au 416-736-5164.

## Bourse Margaret Matheson en études sur les femmes

Cette bourse est décernée à un ou plusieurs étudiants inscrits au Programme des études sur les femmes. Seront admissibles les étudiants qui ont suivi le cours AK/AS/GL/WMST 25006.00 et obtenu une note d'au moins $B+$. La préférence ira aux étudiants qui indiquent leur besoin financier sur leur formulaire de demande de bourse.

## Prix commémoratifs Virginia McDonald-Evans

Les prix commémoratifs Virginia McDonald-Evans ont été créés par des collègues, étudiants et amis de la regrettée professeure McDonald-Evans, universitaire émérite et éducatrice dévouée. Ces deux prix seront décernés chaque année à des étudiants d'Atkinson inscrits dans une majeure en science politique, au niveau 3000 ou 4000 , qui auront rédigé la meilleure dissertation dans l'un des deux domaines qui intéressaient particulièrement la professeure Virginia McDonald-Evans : gouvernement et politiques du Canada et théorie politique.

## Bourse McKittrick

## Offerte par Optech Incorporated

Cette bourse a été créée pour reconnaître la très importante contribution de M. Stan McKittrick au domaine aérospatial, au Canada. Elle est décernée annuellement au meilleur étudiant de première année des sciences de l'espace et communications.

## Bourse du collège McLaughlin de politique publique

Ce prix est accordé chaque année à deux étudiants du collège McLaughlin inscrits dans une majeure ou une mineure du programme de politique publique. Un bénéficiaire doit avoir terminer sa deuxième année d'études (minimum 48 crédits) et s'inscrire en troisième année et l'autre doit avoir terminé sa troisième année (minimum 72 crédits) et s'inscrire en quatrième année. Tous deux doivent avoir une moyenne générale cumulative de 8,0 (A).

## Prix commémoratif June McMaster-Harrison

Le prix commémoratif June McMaster-Harrison a été créé par des collègues, des étudiants et des amis de June McMaster-Harrison, professeure et ex-présidente du Département d'anglais d'Atkinson. Le prix sera décerné chaque année à un étudiant inscrit dans des cours du Département d'anglais ou d'humanités de niveau 3000 ou 4000 qui aura rédigé la meilleure dissertation dans un domaine d'études qui revêtait un intérêt particulier pour la professeure McMaster-Harrison : littérature de la période romantique, transcendalistes américains, interprétation archétype (jungienne) des oeuvres littéraires, théorie et méthodologies littéraires novatrices; études interdisciplinaires en littérature (littérature et d'autres arts ou sciences). Ce prix est décerné pour les cours complétés dans la session automne/hiver et la session d'été précédentes. L'École des arts et des lettres fera des recommandations au comité des prix, bourses et nominations.

## Prix Megaw en physique expérimentale

Offert par le professeur et Mme W.J. Megaw
Un trophée et une somme d'argent seront remis chaque année à l'étudiant qui obtient les meilleures notes dans le cours de physique de troisième année SC/PHYS 32106.00

## Prix de musique Merriam

## Offert par l'École de musique Merriam

Ce prix sera décerné de préférence à un étudiant de troisième ou de quatrième année dans n'importe quelle discipline enseignée au Département de musique. Le récipiendaire doit démontrer une excellence artistique et académique de même qu'un intérêt et un potentiel pour l'enseignement de la musique.

## Bourse en études canado-juives de la section torontoise B'Nai Brith

## Offerte par la section torontoise B'Nai Brith

La bourse en études canado-juives de la section torontoise B'Nai Brith récompense la meilleure dissertation dans le domaine des études canadojuives.

## Bourse commémorative George H. Michie

Cette bourse a été créée à la mémoire du regretté professeur George H. Michie pour stimuler l'intérêt des étudiants pour les études rurales canadiennes. Elle sera décernée chaque année à un étudiant ayant suivi, au cours de l'année académique (session automne/hiver précédente) au moins six crédits du niveau 2000 ou plus classés, de l'avis du comité de sélection, dans la catégorie des études rurales canadiennes et avoir obtenu une note minimale de B+ pour ce cours. Les étudiants doivent avoir complété au moins 36 crédits et obtenu une moyenne minimale de 7,0 $(\mathrm{B}+$ ), Le comité de sélection tiendra également compte de la note globale des étudiants ainsi que de leur concentration de cours dans le domaine des études rurales canadiennes. Le prix sera attribué au début du trimestre d'automne. Si aucun étudiant ne se distingue au cours d'une année donnée, le prix ne sera pas décerné.

## Prix Marion Miller en études de l'environnement urbain

Offert par les amis et collègues de la regrettée Marion Miller
Deux prix sont remis chaque année aux étudiants de la Faculté des arts qui se spécialisent en études de l'environnement urbain, qui ont obtenu d'excellents résultats et qui ont participé activement aux activités parascolaires du programme de spécialisation. Un prix sera remis à un étudiant de quatrième année et un deuxième prix sera remis à un étudiant, probablement quoique pas nécessairement, prêt à commencer sa quatrième année.

## Livre de prix Tait Montague

Le livre de prix Tait Montague est remis chaque année à l'étudiant d'économie qui, selon les professeurs des cours d'économie AS/ECON 10003.00 et AS/ECON 10103.00 a obtenu les meilleures notes à ces cours.

## Bourse MR. SUB

Offert par John F. Tobin
Cette bourse MR. SUB est remise à un étudiant inscrit dans un programme de commerce qui a d'excellents résultats universitaires et participe activement à la vie communautaire.

## Prix Gladys Neilson en études canadiennes

Offert par les amis et collègues de Gladys Neilson
Le Prix Gladys Neilson en études canadiennes sera remis en septembre de chaque année à l'étudiant du programme spécialisé en études canadiennes qui a complété entre 60 et 90 crédits à l'Université York et obtenu la meilleure moyenne cumulative et s'inscrira à York pour terminer son programme de premier cycle.

## Prix bp Nichol

La mort de bp Nichol, en septembre 1988, peu de temps avant son quarante-quatrième anniversaire, fut une tragédie pour l'Université York comme pour le monde littéraire canadien. Lauréat du Prix du Gouverneur général, bp Nichol était Associé du collège Calumet et avait enseigné au programme de création littéraire. Il a laissé le souvenir d'une personne affable, généreuse, pleine d'humanité. Ce prix, constitué par un livre, est décerné à un étudiant dont la somme des écrits artistiques témoigne d'un authentique talent d'écrivain. Tout candidat doit être nommé par un enseignant du programme de rédaction artistique. Il n'y a pas lieu de s'inscrire. Le lauréat est choisi par un jury formé par les soins du programme de rédaction artistique, de la Division des humanités, du Département d'anglais et de celui des beaux-arts.

## Livres de prix en anthropologie Nicol, Vince et Wensley

Créé en l'honneur de Irene Wensley, Rena Nicol et Beryl Vince, anciens membres du personnel du Département d'anthropologie de la Faculté des arts, en reconnaissance de leur dévouement au département et à ses étudiants, ce prix récompensera chaque année trois étudiants respectivement en deuxième, troisième et quatrième année de spécialisation en anthropologie qui auront obtenu la plus haute moyenne cumulative.

## Bourse commémorative Hiromi Niki

Offerte par Mme Hiromi Niki et la famille et amis de Hiromi Niki
Hiromi Niki a contribué grandement au succès du Centre de chimie de l'atmosphère à York ainsi que du programme d'études de deuxième et troisième cycles en chimie et sciences de la terre et de l'espace. Cette bourse, créée en son honneur, récompensera le meilleur étudiant de quatrième année du programme spécialisé en chimie de l'atmosphère. L'étudiant doit avoir terminé au moins 90 crédits et avoir une moyenne cumulative de 8,0 (A) au minimum dans les cours de science.

## Bourse de Northview Print and Copy Inc.

Offerte par Peter Ciantor
Trois bourses seront décernées annuellement à des étudiants de premier cycle en reconnaissance de leurs réalisations scolaires remarquables. Les
bénéficiaires doivent être inscrits à un minimum de 18 crédits et avoir complété au moins 18 crédits à l'École de kinésiologie et des sciences de la santé. Ils doivent également démontrer des qualités en leadership et avoir obtenu une moyenne cumulative d'au moins 8,0 .

## Bourse L.L. Odette en sculpture

Une bourse sera remise chaque année au printemps à un étudiant de troisième ou quatrième année au Département des arts plastiques. Elle récompense surtout les dons en sculpture, mais les résultats scolaires sont également pris en considération.

## Prix de l'Association des enseignants catholiques anglais de l'Ontario

Offert par l'Association des enseignants catholiques anglais de l'Ontario
Créé en 1987, ce prix récompense l'excellence professionnelle et universitaire. L'étudiant doit avoir terminé sa troisième année de formation initiale et avoir suivi le cours ED/EDUC 3000 3.00. Pour recevoir cette bourse, accompagnée d'une plaque gravée, les candidats de ED 111, satisfaisant aux critères du GPA, doivent être recommandés par un membre du corps professoral. Il n'est pas nécessaire de faire une demande.

## Prix de l'Association des enseignants catholiques anglais de l'Ontario (programme consécutif)

Offert par l'Association des enseignants catholiques anglais de l'Ontario
Ce prix est ouvert à tous les étudiants du programme de formation initiale à la Faculté des sciences de l'éducation, inscrits dans le programme consécutif, et qui ont terminé le cours ED/EDUC 3000 3.00. Ce prix récompense l'excellence professionnelle et universitaire.

## Prix de la Ontario Real Estate Association

Ce prix est décerné à l'étudiant qui a obtenu la meilleure note dans le cours AK/ADMS 38103.00 - Introduction aux affaires immobilières. Un fonds a été constitué pour ce prix par la Ontario Real Estate Association.

## Prix d'excellence en sociologie pour les étudiants de première, deuxième et troisième années

Ces prix récompensent l'excellence et la participation d'étudiants spécialisés en sociologie (Faculté des arts). Un prix pour un étudiant de 1re année, un autre pour un étudiant de deuxième année et un prix pour un étudiant de troisième année. Les lauréats doivent avoir obtenu d'excellents résultats et avoir participé activement dans les cours et dans les activités para-scolaires, à la fois dans l'Université et à l'extérieur. Les candidatures doivent être présentées par les professeurs des cours de sociologie.

## Livre de Prix Carleton E. Perrin d'excellence en sciences et en humanités

Offert par les amis et collègues du regretté professeur Carleton E. Perrin Ce bon pour un livre sera normalement remis chaque automne au meilleur étudiant de la Faculté des sciences pures et appliquées, dans un cours d'humanités de la Faculté des sciences et de l'ingénierie. L'étudiant doit avoir une moyenne générale élevée et s'intéresser vivement aux humanités. Les candidatures seront présentées par la direction des humanités. La sélection sera faite par cette direction et par celle des sciences naturelles. Le prix est remis normalement chaque automne.

## Bourse Oscar Peterson

Cette bourse est remise à un étudiant remarquable du cours FA/MUSI 30516.00 de la Faculté des beaux-arts, spécialisé en musique, qui a obtenu une moyenne minimum de $7,0(\mathrm{~B}+)$ dans le programme de jazz et qui a une moyenne générale minimum de 5,0 (C+). Le nombre et la valeur des bourses dépendront des fonds disponibles.

## Bourse de jazz Douglas Menzie Phillips

Offert par Mme Joan Phillips

Bourse annuelle offerte à un étudiant de deuxième ou troisième année spécialisé en musique qui s'est distingué particulièrement par sa maîtrise instrumentale dans des ateliers de jazz. Bourse créée par la famille de Douglas Menzie Phillips, BCom, Ca, en souvenir de sa passion pour la musique de jazz.

## Bourse de science politique

L'étudiant doit être en quatrième année d'un programme spécialisé, spécialisé général ou spécialisé bidisciplinaire de la Faculté des arts, et avoir obtenu la moyenne la plus élevée en science politique. Au cas où il y aurait des ex æquo, le département peut décider d'accorder plusieurs bourses (trois au maximum). Au cas où plus de trois étudiants auraient la même moyenne générale en science politique, le département prendra en considération le nombre de cours suivis dans cette discipline et la moyenne générale.

## Prix Irvine R. Pounder

Irvine R. Pounder fut l'un des deux membres fondateurs du Département de mathématiques et de statistiques à l'Université York. Ce prix fut créé lors du centième anniversaire de sa naissance. Le meilleur étudiant en deuxième, troisième ou quatrième année recevra un certificat en son nom.

## Prix de création littéraire de la Présidente

Offerts par l'Université York
Un concours littéraire annuel est ouvert aux étudiants (à temps plein ou à temps partiel) de premier cycle de l'Université York. Quatre prix récompensent les meilleurs textes en poésie, prose, art dramatique et scénario de film. Les juges de ce concours sont recrutés parmi des écrivains, membres de la communauté de York. Pour tout renseignement, s'adresser au programme d'initiation à la création littéraire, bureau 236, collège Vanier.

## Tableau d'honneur de la présidente

Cette distinction, marquée par une inscription sur un tableau d'honneur et une lettre de la présidente de l'Université York est accordée au petit nombre d'étudiants diplômés ou en cours d'études qui ont obtenu une moyenne de $9,0(\mathrm{~A}+)$ dans un minimum de 30 crédits durant la session d'automne/hiver précédente. Le service des bourses et prix du Bureau des services financiers étudiants identifiera les bénéficiaires.

## Bourse R.F. Price

Offerte par les amis du regretté R.F. Price
Cette bourse annuelle a été créée en l'honneur de R.F. Price, ancien administrateur de l'École d'éducation physique. L'étudiant doit entrer en troisième année de spécialisation en kinésiologie et sciences de la santé, avoir une moyenne générale d'au moins $6,0(B)$, et avoir joué un rôle important à l'École d'éducation physique. Les formulaires de demande sont disponibles auprès de l'École d'éducation physique. Pour avoir de plus amples renseignements et connaître les dates limites, s'adresser à la direction administrative de l'École.

## Livres de prix pour étudiants de premier cycle en psychologie

Six prix seront offerts chaque année pour honorer et récompenser les meilleurs étudiants du programme spécialisé de psychologie, qui suivent une charge de cours complète. Un prix est offert dans chaque faculté à un étudiant de deuxième, troisième et quatrième année, en fonction de la moyenne cumulative obtenue.

## Bourse Sandra W. Pyke

Ce prix a été créé par la professeure Sandra Pyke pour aider un étudiant spécialisé de premier cycle de la Faculté des arts entrant en quatrième année (obtention d'au moins 90 crédits) dans un programme double majeure ou majeure-mineure en psychologie et études de la femme. Le prix sera décerné à l'étudiant admissible qui aura obtenu la plus grande moyenne générale à la fin de la troisième année. Le bénéficiaire doit être canadien. En cas d'ex æquo, le prix sera divisé équitablement entre les étudiants qui auront satisfait aux critères de l'obtention du prix. Les
bénéficiaires du prix de la présidente ou du bourse de prestige ne pourront recevoir les deux prix concurremment. Pour pouvoir accepter le prix, l'étudiant doit être inscrit à au moins quatre cours complets ( 24 crédits) à la session pour laquelle le prix est décerné.

## Bourse Charles Edward Rathé

L'étudiant doit être inscrit à plein temps et être membre du collège Founders, avoir obtenu la meilleure moyenne générale dans 30 crédits obtenus à York durant la première année de résidence à l'Université et s'inscrire à au moins 24 crédits de deuxième année au mois de septembre suivant.

## Bourse Neil Reimer

Offerte par le syndicat canadien des communications, de l'énergie et du papier
Le Centre de recherche sur le travail et la société remet cette bourse annuellement à l'étudiant de troisième année qui se spécialise en études sur le travail et a obtenu la meilleure moyenne. Cette bourse est financée par le Fonds syndical d'éducation et de développement Neil Reimer, créé en 1984 en l'honneur d'un personnage importante dans l'histoire du Syndicat canadien des communications, de l'énergie et du papier.

## Bourse Hubert J. Reinthaler

Offerte par l'Association des arpenteurs-géomètres de l'Ontario
Un prix sera décerné annuellement à un bénéficiaire (qui a obtenu 66 crédits) de la bourse d'études en génie géomatique. Le bénéficiaire est un étudiant versé dans plusieurs domaines dans lesquels il a obtenu d'excellents résultats scolaires et qui fait preuve d'enthousiasme, de leadership et de professionnalisme.

## Prix des enseignantes retraitées de l'Ontario, division North York

Offert par les enseignantes retraitées de l'Ontario, division North York
Le Prix des enseignantes retraitées de l'Ontario, division York North, a été créé pour aider les nouvelles enseignantes au cours de leur première année d'enseignement. Sont admissibles toutes les enseignantes qui ont reçu leur diplôme du curriculum élémentaire ( $P / M / I$ ) concomitant ou consécutif. Lors de la cérémonie de remise de diplômes du printemps, un prix est décerné à l'étudiante qui a excellé dans ses études, qui a manifesté des aptitudes à l'enseignement et qui a fait preuve d'intégrité au cours de l'année.

## Bourse commémorative Beverley Margaret Reynolds

Cette bourse a été créée à la mémoire de la regrettée Beverley Margaret Reynolds, ancienne élève et employée de York. Elle est attribuée à un ou plusieurs étudiants auteurs d'un rapport de recherche exceptionnel portant sur le tiers-monde. Seront admissibles les étudiants qui sont inscrits à l'Université York, ont complété au moins 30 crédits à Atkinson avec une moyenne minimale de $7,0(\mathrm{~B}+)$ ainsi que 12 crédits dans des cours portant sur le tiers-monde avec une note d'au moins B+, lls doivent également avoir présenté un mémoire d'une qualité exceptionnelle dans le cadre d'un cours sur le tiers-monde au cours de l'année universitaire (session automne/hiver précédente), présenter au moins une lettre de recommandation attestant leur participation et leur engagement actifs au sein de la communauté. Les cours sur le tiers-monde sont ceux qui font une analyse critique a) des problèmes de développement en Afrique, en Amérique latine et dans les Antilles, b) de la situation des peuples autochtones des Amériques et $c$ ) des problèmes raciaux et ethniques au Canada et ailleurs dans le monde et touchant les personnes d'origine africaine noire, asiatique, latino-américaine et antillaise.

## Bourse commémorative Carey Risman

## Offerte par les amis et la famille de Carey Risman

Cette bourse a été créée à la mémoire de Carey Risman, ancien étudiant exceptionnel de l'Université York, décédé en janvier 1996. Il avait obtenu d'excellents résultats dans son programme bi-disciplinaires de biologie et chimie et avait reçu la bourse commémorative Ruth Hill en 1989. Lauréat de plusieurs bourses de recherches d'été du CRSNG, il a publié en 1991
le résultat de ses recherches. La bourse commémorative Carey Risman est offerte en son honneur à un étudiant de troisième année dans un programme bi-disciplinaire de biologie et chimie ou dans un programme de biochimie. L'étudiant doit avoir obtenu d'excellents résultats universitaires, une moyenne cumulative minimum de 7.5 après un minimum de 60 crédits obtenus durant les deux premières années.

## Livres de prix Stuart G. Robbins

Ce prix est accordé chaque année, après le calcul des notes, à l'étudiant de troisième année spécialisé en kinésiologie et sciences de la santé, qui a obtenu un minimum de 75 crédits avec une moyenne générale d'aumoins 6,0 (B) pour tous les cours suivis en vue de l'obtention du diplôme, à la fois cours théoriques et travaux pratiques, et qui a la plus haute moyenne cumulative dans les cours de kinésiologie et sciences de la santé. Ce prix ne peut être remporté qu'une fois par une même personne.

## Prix de production film et vidéo E.S. Rogers

Offert par Rogers Communication Inc.
Le prix de production film et vidéo E.S. ROGERS est attribué annuellement à un étudiant de quatrième année en production du Département de film, Faculté des beaux-arts, en reconnaissance de son excellence ou de ses promesses artistiques. Ce prix a pour but d'aider au financement de la production d'un projet de quatrième année d'une qualité exceptionnelle. Le prix porte le nom de E.S. (Ted) Rogers, président de Rogers Communication Inc.

## Bourse de film et vidéo E.S. Rogers

Offerte par Rogers Communication Inc.
Cette bourse est attribuée annuellement en reconnaissance de l'excellence académique d'un étudiant de quatrième année en production du Département de film, Faculté des beaux-arts, pour l'aider dans le financement de la production d'un projet de quatrième année d'une qualité exceptionnelle. Le prix porte le nom de E.S. (Ted) Rogers, président de Rogers Communication Inc.

## Prix commémoratif Samuel G. Rosen

Offert par les amis et collègues du regretté Samuel G. Rosen
Un livre de prix récompense la meilleure dissertation en études juives rédigée en troisième ou quatrième année.

## Prix Murray G. Ross

Offert par l'Université York
Ce prix, créé par le Conseil des étudiants en 1962 en l'honneur du premier président de York, est remis chaque année. L'étudiant doit avoir terminé ses études, avoir obtenu d'excellents résultats scolaires et participé activement à la vie universitaire. Il n'est pas nécessaire de faire une demande.

## Livres de prix Beryl Rowland

Offerts par le Beryl Rowland
Un bon pour des livres sera remis à un étudiant de McLaughlin, terminant des études de spécialisation en anglais avec les meilleures notes.

## Prix George Ryga

Ce prix est décerné annuellement à un étudiant faisant une majeure en théâtre et ayant obtenu les notes les plus hautes dans le cours THEA 3290 8.00 et inscrit au cours THEA 4290 8.00. Ce prix commémore le souvenir du célèbre dramaturge George Ryga, auteur de « The Ecstasy of Rita Joe ».

## Prix d'excellence dans les dissertations Elizabeth Sabiston

Ce prix, créé en l'honneur d'Elizabeth Sabiston qui a été longtemps conseillère pédagogique au collège Stong, est remis à un étudiant de ce collège, qui a rédigé dans un de ses cours d'anglais ou d'humanités de première ou deuxième année des dissertations jugées excellentes.


#### Abstract

Bourse William Pearson Scott Offerte par le regretté William Pearson Scott Cette bourse est remise à un étudiant qui a fait de brillantes études en économie ou en science politique, et qui entre en quatrième année de spécialisation ou suit des cours de première année de second cycle dans l'une ou l'autre de ces disciplines.

\section*{Prix du Théâtre Second City <br> Offert par Second City - Toronto}

Créé par le théâtre «Second City - Toronto », célèbre compagnie spécialisée dans les improvisations, le Prix du Théâtre Second City est remis chaque année à un étudiant de premier cycle dans sa deuxième année au moins de spécialisation théâtrale et qui a fait preuve de réels talents en improvisation ou dans des rôles comiques. Le lauréat ou la lauréat peut choisir entre une bourse ou une inscription à un cours donné par le centre de formation "Second City ».


## Prix Gérard Sendrey

Offert par Gérard Sendrey
Créé par Gérard Sendrey, un Bordelais célèbre pour ses compositions en arts graphiques, ce prix récompense l'excellence dans les arts plastiques. Les œuvres primées auront été présentées à la galerie Samuel J. Zacks au cours de l'exposition des étudiants du collège Stong. Le jury se réserve le droit de ne pas accorder cette bourse chaque année.

## Certificat d'excellence dans un travail majeur (Faculté des études environnementales)

Offert par le doyen de la Faculté des études environnementales
Un certificat d'excellence récompensera l'étudiant diplômé du baccalauréat en études environnementales qui aura produit le meilleur travail de spécialisation.

## Bourse commémorative John A. Sheran

Décédé le 7 octobre 1988, John A. Sheran était un dynamique étudiant et un diplômé d'Atkinson (BA en 1978 et BA honorifique en 1981). Il était un ardent partisan d'Atkinson et de sa détermination à prodiguer un enseignement universitaire de haut calibre aux étudiants adultes inscrits à temps partiel. M. Sheran était un membre actif de l'Association des anciens d'Atkinson au sein de laquelle il a occupé un certain nombre de postes, dont celui de président. Pour souligner son dévouement indéfectible et pour poursuivre ses efforts visant à soutenir Atkinson, l'Association a créé la bourse commémorative John A. Sheran, d'un montant pouvant varier d'une année à l'autre, qui sera sera décernée à un étudiant déjà inscrit à l'École d'administration, ayant complété au moins 60 crédits à York, dont au moins 30 à Atkinson, et 18 crédits dans une majeure. La bourse sera attribuée à l'étudiant qui aura obtenu la moyenne la plus élevée, qui ne doit toutefois pas être inférieure à $7,0(B+)$, La préférence pourra aller à un candidat qui a terminé la majorité de ses cours à Atkinson. Les étudiants qui reçoivent déjà une autre bourse dans le courant de la même année ne seront pas admissibles. La bourse commémorative John A. Sheran ne pourra être attribuée plus d'une fois au même étudiant.

## Fonds de bourse Moshe Shimrat

Offert par les amis et la famille de Moshe Shimrat
Ce fonds est destiné à accorder des prix à des élèves ou à des étudiants qui ont des dons pour les mathématiques. Ces prix sont actuellement accordés au cours des concours de mathématiques de Putnam et d'Etobicoke-Scarborough.

## Bourse Mac Shoub

## Offerte par Charles Bronfman

Bourse créée par Charles Bronfman pour commémorer la carrière de Mac Shoub, pionnier et acteur infatigable de la radio et télévision canadienne. L'étudiant doit se spécialiser en théâtre, entrer dans sa quatrième année
du programme de formation des acteurs et avoir fait preuve de talents d'acteur exceptionnels au cours de représentations.

## Prix Doreen Silver en philosophie

Ce prix souligne les réalisations académiques de Doreen Silver, PhD. Le prix sera attribué à l'étudiant d'Atkinson qui aura obtenu la note la plus élevée dans un cours du programme de philosophie de niveau 3000 ou 4000 portant sur l'un ou l'autre des domaines philosophiques des empiricistes britanniques suivants: logique et méthode scientifique, métaphysique et éthiques, offert par l'École des études analytiques et de la technologie de l'information.

## Bourse Bruno Skoggard en langue chinoise

Cette bourse sera accordée chaque année. L'étudiant doit avoir obtenu de très bons résultats à York, montrer que la connaissance du chinois est importante pour les études ou la profession envisagées. La préférence est accordée aux étudiants qui se spécialisent en études sur l'Asie de l'Est et qui ont besoin de suivre des cours de langue en été. Pour tout renseignement et pour se procurer un formulaire, s'adresser au Bureau des études sur l'Asie de l'Est, 202B, Collège Founders. Les candidatures ne seront plus acceptées après le mois de février.

## Prix commémoratif Julie Slater

Offert par l'Association des étudiants de la Faculté des sciences de l'éducation
Julie Slater est morte tragiquement en 1986. Elle était en seconde année d'un baccalauréat spécialisé et en première année du programme des sciences de l'éducation. En 1989, l'Association des étudiants de la Faculté des sciences de l'éducation a créé un prix remis chaque année à un étudiant de première année en sciences de l'éducation, suivant en même temps des cours de spécialisation. Ce prix sera remis dans les deux premières semaines de cours. Il n'est pas nécessaire de faire une demande.

## Prix Chris Sloan

Offert par les amis de Christine Sloan
Créé en mémoire de Christine Sloan, adjointe administrative du Département d'économie de 1969 à 1987, ce prix est offert à un étudiant de premier, second et troisième cycles qui a obtenu de bons résultats scolaires et participé activement aux activités de ce département.

## Livre de prix Carl Smith

Offert par les amis et les camarades du regretté Carl Smith
Ce prix a été créé pour honorer la mémoire de Carl Smith, ancien étudiant du Département de science politique de l'Université York, qui, au moment de sa mort, était inscrit au programme d'études supérieures de ce même département. Le prix est décerné chaque année à une personne préparant une majeure en science politique et qui s'est distinguée par les résultats obtenus au cours de sa troisième année. La qualité des résultats est évaluée à l'aide de la moyenne obtenue au cours de la session d'automne/ hiver. Ne peuvent être retenus que les étudiants qui ont à leur actif entre quarante-huit et 81 crédits au commencement de la session et qui auront obtenu au moins 24 crédits durant la session.

## Prix Sciences sociales $\mathbf{3 7 0 0}$ - Études urbaines

Ce prix a été créé par le programme des études urbaines pour aider les étudiants à poursuivre leurs études. Il sera décerné à l'étudiant de ce programme qui obtiendra la meilleure note pour le cours SOSC 37006.00 A - Analyse urbaine. En cas d'égalité, le prix sera attribué à l'étudiant qui aura obtenu la meilleure moyenne pour la session.

## Bourses des sports et loisirs

Quatre bourses offertes chaque année à des étudiants qui sont à la fois de bons étudiants et des sportifs équilibrés. L'étudiant doit avoir obtenu la moyenne minimum exigée pour un programme spécialisé et participer activement aux programmes de sports et de loisirs.

## Prix Ernest Daniel Stong <br> Offert par les amis du collège Stong

Créé en mémoire d'Ernest Daniel Stong (1887-1987), patriarche de la famille Stong, ce prix récompense chaque année la meilleure dissertation portant sur un sujet canadien, rédigée par un étudiant de Stong.

## Fonds de bourse du collège Stong

Offert par les amis du Collège Stong
Les candidatures seront jugées en fonction des résultats scolaires, du nombre d'années passées au collège et du statut de l'inscription. Le montant de cette bourse est à valoir sur les frais de scolarité. Pour de plus amples renseignements, s'adresser à la direction du collège Stong, 317 collège Stong. Le comité des bourses se réserve le droit de ne pas accorder cette bourse chaque année.

## Prix Emily Stowe

Offert par Hudson J. Stowe
Un trophée et une somme d'argent seront remis chaque année à une étudiante terminant à Béthune des études de spécialisation à plein temps, et ayant obtenu la moyenne la plus élevée au cours de sa dernière année. Pour tout renseignement, s'adresser à la direction du collège Norman Bethune, au 416-736-5164.

## Bourse commémorative Malcolm Streete

Offerte par l'Association Sydney-Toronto et la Fondation communautaire Beverly Mascoll
Cette bourse sera décernée à un étudiant de la Faculté des arts inscrit à une majeure en science politique, en criminologie ou en droit et société ayant complété au moins 24 crédits (et pas plus de 60) et obtenu une moyenne cumulative de 7,0 ou plus. Seront admissibles les étudiants qui auront démontré leur engagement au sein des communautés de Jane-Finch, Oakwood et Regent Park. La préférence ira aux étudiants d'origine africaine noire ou afro-antillaise.

## Prix Thomas H.B. Symons en études canadiennes

## Offert par Thomas H.B. Symons

Ce prix est attribué annuellement à l'étudiant faisant une majeure en études canadiennes, ayant obtenu la moyenne générale la plus haute à la fin de la deuxième année.

## Société honorifique Tait McKenzie

Les étudiants finissants qui se sont distingués dans l'étude de la kinésiologie et des sciences de la santé seront nommés membres de la Société honorifique Tait McKenzie lors de la cérémonie de remise des diplômes. Les membres sont des étudiants diplômés spécialisés en kinésiologie et sciences de la santé qui ont obtenu une moyenne générale égale ou supérieure à $6,0(B)$ et une note moyenne générale de 7,5 dans les cours de kinésiologie et sciences de la santé, ainsi qu'une moyenne de 6,0 (B) dans les cours pratiques d'éducation physique. Les membres reçoivent le livre The Sport Sculpture Of R. Tait Mckenzie (de A. Kozar), fourni grâce à des dons du personnel enseignant et administratif de l'Ecole d'éducation physique.

## Bourse de l'Association taoïste de Tai-chi en littérature chinoise

Offerte par l'Association taoïste canadienne de Taï-chi
Afin de promouvoir les échanges culturels entre les Chinois et les Canadiens, cette association accorde chaque année une bourse au meilleur étudiant ( $H / F$ ) d'un cours de littérature chinoise du Département de langues, littératures et linguistique. Le bénéficiaire doit avoir de bons résultats scolaires et porter un vif intérêt à la littérature et à la culture chinoises.

## Livres de prix Bryce Taylor

Ce prix est accordé chaque année, après le calcul des notes, à l'étudiant de première année spécialisé en kinésiologie et sciences de la santé, qui a obtenu un minimum de 24 crédits (dont au moins six dans les cours de kinésiologie et sciences de la santé) avec une moyenne cumulative minimum de $6,0(B)$ dans les cours théoriques et dans les cours pratiques, et qui a la plus haute moyenne cumulative dans les cours de kinésiologie et sciences de la santé. Ce prix ne peut être remporté qu'une fois par une même personne.

## Bourse commémorative Bryce M. Taylor

Créée en la mémoire de Bryce Taylor, premier directeur de l'École d'éducation physique, cette bourse est offerte à un étudiant spécialisé en kinésiologie et sciences de la santé qui entre dans sa quatrième année (quatre-24 crédits), a obtenu une moyenne cumulative minimum de 6,0 (B) et s'est distingué par sa participation aux activités de l'Université et de la communauté. Les formulaires de demande sont disponibles à l'École d'éducation physique. Pour avoir de plus amples renseignements et connaître les dates limites, s'adresser à la direction administrative de l'École.

## Prix N.A. Taylor en art cinématographique

Offert par les amis et la famille de N.A. Taylor
Ce prix sera offert chaque année à un étudiant de troisième année en beaux-arts, cinéma ou vidéo, qui se prépare à suivre des cours de quatrième année et qui a écrit les meilleurs scénarios. La sélection se fait au printemps, mais le prix est remis en automne.

## Prix annuel W.B. Templeton

Ce prix est offert par le Département de psychologie pour récompenser le meilleur mémoire. Les candidatures seront proposées au printemps par les Facultés des arts et des sciences et de l'ingénierie. Les travaux seront jugés par un jury en fonction de leur portée, de leur méthodologie, de la qualité de la recherche et de leur style. Le nom des bénéficiaires sera gravé sur une plaque exposée au secrétariat du département.

## Prix de marketing Mildred Theobalds

Offert par le York University License Board
Ce prix annuel est décerné à un étudiant du premier cycle qui a obtenu la note la plus élevée au cours AK/ADMS 32803.00 sur les problèmes contemporains du marketing. Le prix a été créé à la mémoire de Mildred Theobalds, qui a assuré pendant longtemps la coordination du York University License Program.

## Prix Fred Thury

Ce prix est décerné à un étudiant qui a contribué au domaine du théâtre et au collège Vanier, est citoyen canadien, résident permanent ou personne protégée, réside en Ontario et a besoin d'une aide financière. A l'occasion de leur vingtième anniversaire, les Productions du collège Vanier ont établi ce prix en l'honneur de leur fondateur, Fred Thury. Le prix peut ne pas être attribué chaque année.

## Bourse Andrew Tomcik

## Offerte par le Département du design

Créée à la mémoire d'Andrew Tomcik, professeur émérite du Département du design de l'Université York, cette bourse vise à reconnaître les accomplissements exceptionnels et est décernée à un étudiant en design de premier cycle qui a obtenu un minimum de 54 et un maximum de 83 crédits. Le bénéficiaire doit obtenir des résultats exceptionnels dans les cours pratiques de design, tel que l'indique son dossier d'études, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Prix commémoratif Lynne Sarah Torode

Ce prix est décerné annuellement à un étudiant de quatrième année se spécialisant en cinématographie ou en télévision au Département de film, Faculté des beaux-arts, pour son excellence académique-artistique et
pour son avenir prometteur. La préférence est accordée à une étudiante. Le prix commémore le souvenir de Lynne Torode qui fut la première femme cinéaste à la $C B C$.

## Prix Toronto Biotechnology Initiative

Offert par la Toronto Biotechnology Initiative (TBI)
La Toronto Biotechnology Initiative offre ce prix annuel pour récompenser l'excellence et par là encourager les étudiants à faire carrière en biotechnologie. Le prix est décerné à un excellent étudiant de troisième ou quatrième année de la Faculté des sciences et de l'ingénierie suivant un cours de biotechnologie jugé approprié par le Département de biologie.

## Bourse en langue chinoise du Toronto Cathay Lions Club (bourse de troisième année)

## Offerte par le Toronto Cathay Lions Club

Cette bourse est remise au meilleur étudiant d'un cours de langue chinoise de troisième année, offert par le Département de langues, littératures et linguistique. Le bénéficiaire aura de bons résultats scolaires et portera un vif intérêt à la langue et à la littérature chinoises.

## Bourse de la Société Duke Ellington

## Offerte par la Société Duke Ellington de Toronto

Bourse annuelle d'excellence en composition ou interprétation de jazz, remises à un ou plusieurs étudiants se spécialisant en études du jazz, inscrits dans au moins un atelier de jazz de troisième ou de quatrième année, ou dans un orchestre de jazz ou un cours de composition de jazz. Il n'est pas nécessaire de poser sa candidature. La bourse est offerte par la Société Duke Ellington de Toronto, pour encourager et soutenir l'étude et l'appréciation de la musique de Duke Ellington et de ses contemporains.

## Prix Alice Turner

Offerts par Alice Turner et ses amis
Deux prix sont décernés à d'excellents étudiants en mathématiques de la Faculté des sciences et de l'ingénierie. L'une des deux personnes sera en troisième année de baccalauréat ordinaire, l'autre en quatrième année de baccalauréat spécialisé, bidisciplinaire ou non. La sélection est faite par le comité des prix et bourses du département.

## Bourses des studios de film et de vidéo Universal Canada

Offertes par les studios Universal Canada Ltée
Ces deux bourses sont offertes chaque année par les studios de film et de vidéo Universal Canada à deux étudiants de quatrième année qui se spécialisent en film et vidéo, qui ont réalisé d'excellentes productions et qui proposent un projet de quatrième année prometteur. Ces bourses servent à financer le coût de production des projets de quatrième année. Les bourses sont offertes chaque année à l'automne. Tous les étudiants qui ont soumis des propositions de projets sont automatiquement considérés.

## Prix Vanier de remise des diplômes

Un ou plusieurs livres de prix seront offerts chaque année à un ou à plusieurs étudiants du Collège Vanier. L'étudiant doit avoir obtenu son diplôme summa cum laude, avoir participé très activement à la vie du collège et de l'Université et avoir la moyenne la plus élevée dans les cours d'études classiques et d'études religieuses. Ces prix seront remis aux cours des cérémonies de remise des diplômes, au printemps et en automne.

## Médaille du collège Vanier pour participation exceptionnelle à la vie du collège et de l'Université

## Offerte par le collège Vanier

Ce prix se compose d'une médaille commémorative et d'un bon pour des livres. De plus, le nom du bénéficiaire sera inscrit sur un manuscrit conservé au collège.

## Prix d'excellence en volleyball

Les sommes nécessaires pour ce prix ont été recueillies grâce à des dons d'anciens étudiants et des activités de levée de fonds organisées par l'équipe masculine de volleyball (tournois dans des écoles secondaires, cliniques pour joueurs et entraîneurs etc.). Ce prix est décerné chaque année à l'automne, durant l'année universitaire, à un ou plusieurs étudiants en cours d'études qui reviennent faire partie de l'équipe masculine de volleyball et qui ont terminé avec au moins un B à tous les cours suivis durant la session, au cours de l'année d'études précédente. On donnera la préférence aux candidats ayant manifesté un très haut niveau en position de départ dans l'équipe masculine de volleyball pendant au moins une saison. En cas d'égalité des qualités ou des mérites des candidats, le comité de sélection choisira celui ou ceux qui ont le plus besoin d'une aide financière.

## Prix des Anciens en volleyball

Les sommes nécessaires pour ce prix ont été recueillies grâce à des dons d'anciens étudiants et des activités de levée de fonds organisées par l'équipe féminine de volleyball (tournois dans des écoles secondaires, cliniques pour joueurs et entraîneurs etc.) organisées bénévolement par des entraîneurs, des athlètes et des anciens. Ce prix est décerné chaque année à l'automne, durant l'année universitaire, à un membre actuelle de l'équipe féminine de volleyball qui a terminé avec au moins un $B$ à tous les cours suivis durant la session, au cours de l'année d'études précédente. Le comité de sélection étudiera les besoins financiers, les performances athlétiques et le nombre d'années au sein de l'équipe féminine de volleyball. En cas d'égalité des qualités ou des mérites des candidates, il choisira celle qui a le plus besoin d'une aide financière.

## Bourse George R. et Mary L. Wallace

Offerte par les amis et la famille des regrettés George R. et Mary L. Wallace
Créée en mémoire de G.R. Wallace qui, au moment de sa mort était le premier vice-président et l'actuaire en chef de la Zurich Life Insurance Company, cette bourse est accordée chaque année à un excellent étudiant du volet actuariel ou du volet de recherche d'exploitation du programme de mathématiques pour le commerce ou du programme spécialisé en mathématiques appliquées.

## Prix commémoratif Stanley L. Warner

La famille et les amis de Stanley L. Warner, professeur de statistiques et d'économie, ont créé un fonds pour commémorer ses nombreuses contributions. Le professeur Warner encouragea toujours ses étudiants à regarder plus loin que la salle de cours pour connaître la vie en profondeur. Il croyait en l'excellence et souvent, au cours de débats avec ses étudiants, il les conduisait dans des directions qu'ils n'auraient jamais soupçonnées. Le Département d'économie de la Faculté des arts décerne chaque année le Prix commémoratif Stanley L. Warner à l'étudiant qui est l'auteur de la meilleure dissertation dans le cadre du travail écrit requis pour le diplôme en économie. La décision est prise au printemps par un comité départemental.

## Bourse Westview pour le programme ED I

Trois bourses offertes chaque année à des étudiants diplômés d'une école secondaire participant au partenariat entre l'Université York et Westview, ce qui inclut la Westview Centennial Secondary School, l'Emery Collegiate Institute et la C.W. Jeffreys Collegiate Institute et qui suivent un programme d'études menant à un baccalauréat en éducation à l'Université York, en fonction de leurs résultats scolaires. Les candidats doivent joindre à leur demande une copie de leur relevé de notes.

## Livres de prix commémoratif lan White

Offerts par les amis du regretté lan White
Ce prix est offert chaque année à l'automne à un étudiant de deuxième ou troisième année en arts graphiques (Département des arts plastiques de la Faculté des beaux-arts). L'étudiant doit exceller en arts graphiques et avoir une moyenne générale d'au moins 6,0 (B).

## Bourse Arthur Francis Williams en études canadiennes

Cette bourse à la mémoire de l'ancien élève d'Atkinson Arthur F. Williams est offerte aux étudiants d'Atkinson pour souligner un travail d'équipe ou un mémoire d'une qualité exceptionnelle sur un sujet lié aux études canadiennes et suivi dans le cadre de n'importe quel programme d'Atkinson. Seront admissibles à cette bourse les étudiants d'Atkinson ayant obtenu une moyenne cumulative de 7.0 ( $\mathrm{B}+$ ) ou plus, et complété au moins 18 crédits à York. Ils doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider dans la province de l'Ontario et avoir besoin d'une aide financière.

## Bourse Arthur Francis Williams pour un étudiant adulte

Cette bourse créée en l'honneur de l'ancien élève d'Atkinson Arthur F. Williams est offerte à un étudiant adulte qui vient d'être admis à un programme d'Atkinson menant à un diplôme et qui démontre, dans une lettre de présentation, son intérêt pour un domaine des études canadiennes enseigné dans n'importe quel programme d'Atkinson menant à un diplôme. Le récipiendaire doit être un citoyen canadien, un résident permanent ou une personne protégée, résider en Ontario et avoir besoin d'une aide financière.

Conformément à la politique de l'Université York sur les admissions, un étudiant adulte est une personne qui inscrite à moins de quatre cours complets à l'université et qui a terminé ses études secondaire à temps plein au moins deux ans avant d'entrer à l'Université York (note: les étudiants qui retournent aux études après une interruption de deux ans sont admissibles dans cette catégorie). Les candidats doivent être âgés de 21 ans ou plus le premier jour de classe de la session à laquelle ils comptent s'inscrire.

## Bourse Arthur Francis Williams pour un étudiant qui change d'université

Cette bourse, créée en l'honneur de l'ancien élève d'Atkinson Arthur F. Williams, est offerte aux étudiants qui arrivent d'une autre université canadienne ou d'un autre collège pour suivre un programme de premier cycle à Atkinson. Les étudiants doivent démontrer, dans une lettre de présentation, leur intérêt pour un domaine des études canadiennes enseigné dans un programme d'Atkinson menant à un diplôme, avoir une moyenne globale de $80 \%$, être citoyen canadien, résident permanent ou personne protégée, résider dans la province de l'Ontario et avoir besoin d'une aide financière. Une bourse sera offerte pour chacune des trois sessions académiques (automne, hiver et été).

## Bourse Ross J. Williamson

La bourse Ross J. Williamson sera décernée chaque année pour souligner l'excellence académique d'un étudiant qui a complété au moins 48 crédits à Atkinson avec une moyenne globale d'au moins $7,0(\mathrm{~B}+)$; est citoyen canadien, résident permanent ou personne protégée, réside en Ontario et démontre sur le Profil financier de l'étudiant (Student Financial Profile) qu'il a besoin d'une aide financière.

## Prix de mérite Eric Winter

## Offert par la direction du collège Calumet

Prix offert à un étudiant finissant d'un programme de trois ou de quatre ans qui a conservé une moyenne générale minimum de $6,0(B)$ dans une charge de cours annuelle d'au moins $80 \%$, suivis en tant que membre du collège Calumet. Ce prix est une récompense offerte à la personne qui, aux yeux de la direction du collège, a participé de façon remarquable aux activités du collège.

## Bourses Leonard Wolinsky

Cette bourse est accordée chaque année pour permettre à deux étudiants de York d'aller faire un an d'études en judaïsme dans une université d'Israël. L'étudiant doit être inscrit à plein temps, avoir fait au moins une année d'études à York. La préférence est accordée aux étudiants terminant leur deuxième année d'études à plein temps, avec concentration en études juives. Pour tout renseignement, s'adresser au professeur M. Lockshin, collège Vanier, tél. : 416-736-5191.

## Bourse de la Société féminine historique canadienne de Toronto

Offerte par la Société féminine historique canadienne de Toronto
Créée en 1995 par la Société féminine historique canadienne de Toronto pour célébrer son centenaire, cette bourse est accordée à un étudiant qui aura obtenu la plus haute moyenne dans un programme d'histoire à la fin de sa troisième année et qui aura suivi ou s'engagera à suivre au moins trois cours, dont deux au moins aux niveaux de la troisième ou quatrième année, d'histoire canadienne. Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Prix commémoratif Joseph Woods

Le prix commémoratif Joseph Woods a été créé par des collègues et des amis de Joseph Woods qui a longtemps été membre du Programme d'histoire de l'École des arts et lettres d'Atkinson. Ce prix est décerné annuellement à un étudiant de l'École des arts et lettres qui a obtenu les meilleurs résultats scolaires dans une ou plusieurs disciplines autrefois enseignées par le professeur Woods, à savoir : études britanniques, irlandaises et européennes. Ce prix est décerné pour les cours complétés dans la session automne/hiver et la session d'été précédentes. L'École des arts et des lettres fera des recommandations au comité des prix, bourses et nominations.

## Prix de gestion artistique du « York Independant Theatre Productions"

Offert par le " York Independant Theatre Productions»
Prix annuel offert à un étudiant qui a fait preuve au cours de l'année de talents indiscutables dans le domaine de la gestion artistique. L'étudiant doit avoir obtenu d'excellents résultats universitaires et avoir coordonné avec grand succès la production d'une pièce ou la préparation d'une exposition.

## Prix scientifique de York de premier cycle pour une recherche durant l'été

Ce prix remplace le prix du CRSNG et permettra à des étudiants prometteurs d'effectuer une recherche scientifique qui pourrait les préparer à des études plus avancées.

## Bourses de premier cycle de la fondation de l'APUY

Offertes par la fondation de l'Association des professeurs de l'Université York (APUY) et l'Université York
Grâce au généreux don versé par l'Association des professeurs de l'Université York, il est possible d'offrir des bourses substantielles aux meilleurs étudiants des Facultés des arts, d'Atkinson, de l'éducation, des études environnementales, des beaux-arts, du Collège universitaire Glendon, de la santé, du collège Osgoode, des sciences et de l'ingénierie et de l'École Schulich des hautes études commerciales. L'étudiant doit avoir obtenu entre 60 et 90 crédits à York, avoir obtenu la meilleure moyenne générale dans sa faculté et se réinscrire à York pour terminer un programme de premier cycle. Ces bourses, qui ne sont pas renouvelables, sont remises au moment de la réinscription. Dans la Faculté des sciences de l'éducation, seuls les étudiants inscrits au programme simultané peuvent recevoir cette bourse.

## Prix commémoratif Eugene H. Zimmerman

Ce prix commémoratif a été créé en l'honneur du regretté Eugene H. Zimmerman. Pendant de nombreuses années, M. Zimmerman fut professeur adjoint (à temps partiel) et chargé de cours à l'École d'administration, où il a participé à l 'élaboration du programme de cours. Un livre sera offert chaque année à l'étudiant de quatrième année du programme d'Atkinson qui aura rédigé la meilleure dissertation au cours du trimestre d'automne ou d'hiver.

## Fonds de bourse Samuel J. Zacks

Offert par Mme Ayala Zacks Abramov
Cette bourse, qui peut servir à réduire les frais de scolarité, est remise à un étudiant en histoire de l'art, arts plastiques ou arts du spectacle à la

Faculté des beaux-arts. Elle récompense les résultats scolaires ou le mérite artistique, jugés en fonction de l'affiliation collégiale durant au moins une session universitaire. Pour de plus amples renseignements, s'adresser à la direction du collège Stong, bureau 317. Le jury et le comité des bourses se réservent le droit de ne pas offrir cette bourse chaque année.

## Bourse commémorative Peter Zaparinuk

Offerte par M. et Mme John et Eleanor Zaparinuk
Créée par la famille du compositeur canadien Peter Zaparinuk pour honorer sa mémoire et son héritage musical. L'étudiant doit être inscrit en troisième ou quatrième année d'un programme spécialisé en musique et avoir composé un morceau de musique contemporaine particulièrement remarquable.

## Livre de prix commémoratif Joseph Zbili, en hébreu

Créé à la mémoire de Joseph Zbili, coordinateur des Études hébraïques, ce prix est décerné annuellement à un excellent étudiant suivant un cours d'hébreu avancé. Décerné au printemps.

## Bourses et prix

Les bourses et prix indiqués dans cette partie sont offerts soit par des particuliers, soit par l'Université. Les bourses sont accordées à des étudiants en règle qui ont des difficultés financières. Les résultats scolaires et mérites artistiques sont aussi pris en considération.
Remarque : Les étudiants sont avisés qu'une notice biographique peut leur être réclamée par les donateurs des bourses. Celles-ci peuvent être modifiées ou annulées sans préavis.

## Bourses de premier cycle de l'Université York

Bourses destinées aux étudiants de premier cycle, citoyens canadiens, résidents permanents ou personnes protégées, inscrits dans des cours avec crédits, qui ont un besoin d'une aide financière. Les étudiants qui désirent poser leur candidature pour cette bourse doivent remplir le Profil financier de l'étudiant (Student Financial Profile) au http://www.yorku.cal osfs/sfp/.

## Arts

## Le prix W.W. Anderson en études antillaises <br> Offert par Pamela et Camille Grant

Décerné annuellement à un étudiant de niveau supérieur inscrit dans le programme d'études de l'Amérique latine et des études antillaises, division des sciences sociales. Le bénéficiaire doit avoir obtenu au moins 60 crédits, en maintenant une moyenne générale cumulative d'au moins 6,0 et être couramment inscrit dans un minimum de 18 crédits. Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. La préférence est accordée aux étudiants de descendance africainecanadienne.

## Bourse Ellen Baar en sciences sociales

## Offerte par Carl Baar

Nommée en mémoire d'Ellen Baar, professeure dans la division des sciences sociales de 1971 à sa mort en 1998, cette bourse est offerte au meilleur étudiant de la division des sciences sociales à la Faculté des arts qui entre dans sa dernière année de spécialisation et qui a obtenu la plus haute moyenne dans les cours de troisième année. Ellen Baar a participé, conjointement avec d'autres collègues, tout au long de sa carrière à l'enseignement de cours de première année. Elle a tout particulièrement enseigné le cours "Canadian Problems". Ses recherches portaient sur toute une gamme de sujets qu'elle abordait avec une perspective sociale et plus récemment du point de vue des règlements sur l'environnement. Elle s'est constamment dévouée pour la cause de l'équité et de la justice à l'Université. Une ou plusieurs bourses sont offertes à des étudiants de deuxième, troisième ou quatrième année à la Faculté des arts, qui ont des
difficultés financières et de bons résultats scolaires. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière.

## Bourse d'études juives Tom et Mary Beck

## Offerte par Tom et Mary Beck

Bourse offerte chaque année à un ou plusieurs étudiants du 1er ou des deuxième et troisième cycles inscrits dans des cours d'études juives qui ont de bons résultats et ont besoin d'une aide financière. L'étudiant doit être inscrit dans au moins un cours reconnu par l'Université comme faisant partie d'un diplôme ou programme d'études juives. Les candidats doivent avoir besoin d'une aide financière et être citoyens canadiens, résidents permanents ou personnes protégées et résidents de l'Ontario. Tom Beck, industriel et philanthrope, a été membre du conseil d'administration de York.

## Bourses commémoratives Edward A. Beder

Offertes par M. R. Beder
Bourses offertes chaque année à deux étudiants de la Faculté des arts l'un en économie et l'autre en science politique - entrant dans leur troisième ou quatrième année de leur programme. Les besoins financiers sont également pris en considération.

## Prix du meilleur essai en études d'Asie du Sud

Ce prix est décerné à un étudiant de premier cycle de York qui est considéré avoir écrit le meilleur essai ou ouvrage similaire sur l'Asie du Sud dans le cadre d'un cours. Tous les membres de la Faculté des études d'Asie du Sud de York seront invités à proposer des soumissions de leurs cours de la session automne/hiver précédente. Les étudiants peuvent soumettre leur propre essai/ouvrage aux fins de considération.

## Bourse Father Francesco Bressani d'études d'été en Italie

Offerte par M. Marco T. Cianfarani
Offerte chaque année à un étudiant qui participe au programme de cours d'été en Italie. L'étudiant doit avoir obtenu une moyenne générale minimum de 5,0(C+), être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario et avoir besoin d'une aide financière.

## Prix Babs Burggraf en création littéraire

## Offert par Barbara Burggraf

Le prix Babs Burggraf en création littéraire fournit une assistance financière pendant quatre ans à un étudiant qui fait une majeure en création littéraire et fait preuve de talents en rédaction de nouvelles. Les professeurs du programme nomineront des étudiants de quatrième année (ayant obtenu au moins 84 crédits) qui ont soumis des nouvelles dans le cadre d'un travail scolaire au cours de la session. L'étudiant retenu doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Lydia Covenay Burnett

## Offerte par Le Dr George Eaton et Mme Kathleen Eaton

Cette bourse sera décernée annuellement à un étudiant de premier cycle inscrit au programme des études d'Amérique latine et des études antillaises. Les candidats doivent être couramment inscrits dans au moins 18 crédits et avoir obtenu un minimum de 18 crédits. La préférence sera accordée aux étudiants qui font preuve d'une passion évidente et irréfutable envers la collectivité antillaise et a travaillé auprès de la collectivité antillaise ou de la collectivité antillaise-canadienne. Les candidats doivent avoir de bons résultats scolaires (moyenne générale cumulative d'au moins 6,0 ) et avoir besoin d'une aide financière.

## La bourse honorifique Affaires et Société

Cette bourse honorifique a été créée par le programme affaires et société dans le but d'aider un étudiant inscrit en quatrième année d'une majeure.

Sont admissibles les étudiants qui satisfont à une combinaison des trois critères suivants: a) réussite académique (une moyenne cumulative d'au moins 6,0 ), b) un besoin financier et c) un engagement communautaire.

## Bourse George et Frances Denzel d'excellence en statistiques

Offerte par Gene Denzel, professeur
Nommée en l'honneur de George et Frances Denzel, parents de Gene Denzel, professeur, cette bourse est offerte aux étudiants de quatrième année ou aux étudiants d'études supérieures qui font une majeure en statistiques et sont recommandés par le Département de mathématiques et statistiques pour leur excellence universitaire. Les étudiants doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière.

## Bourse du Département de sciences économiques

La bourse du Département d'économie a été créée pour aider un étudiant du premier cycle qui se spécialise en économie et/ou en économie et commerce à la Faculté des arts, qui a terminé entre 30 et 60 crédits et a obtenu une moyenne cumulative d'au moins 6,0 (B). Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse du Département d'anglais

La bourse du Département d'anglais a été créée pour aider un étudiant du premier cycle qui se spécialise en anglais à la Faculté des arts, qui a terminé entre 30 et 60 crédits et a obtenu une moyenne cumulative d'au moins 6,0 (B). Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse des enseignants à la retraite du Département d'anglais

Cette bourse sera décernée chaque année à l'étudiant qui obtiendra la meilleure moyenne cumulative au Département d'anglais de la Faculté des arts. Le récipiendaire devra être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Il devra également être inscrit à une majeure ou à une mineure au Département d'anglais, avoir complété au moins 21 crédits en anglais (trois cours complets et demi) et poursuivre ses études au Département d'anglais en vue d'obtenir au moins 12 autres crédits, dont six en anglais.

## Bourse du Département d'études françaises

La bourse du Département des études françaises a été créée pour aider un étudiant du premier cycle qui se spécialise en français dans la Faculté des arts, qui a terminé entre 30 et 60 crédits et a obtenu une moyenne cumulative d'au moins $6,0(B)$. Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse du Département des langues, de la littérature et de la linguistique

La bourse du Département des langues, littérature et linguistique a été créée pour aider un étudiant du premier cycle qui se spécialise en allemand, italien, linguistique, russe ou espagnol dans la Faculté des arts, qui a terminé entre 30 et 60 crédits et a obtenu une moyenne cumulative d'au moins $6,0(B)$. Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourses Nick Di Lorenzo/Association Ontario Formwork

Créées en l'honneur de l'un des membres fondateurs de l'Association Ontario Formwork et de l'association elle-même, ces récompenses seront accordées chaque année à des étudiants participant au programme d'été de l'Université York, en Italie.

## Bourse d'excellence de la division des humanités

Bourse créée par la division des humanités pour encourager et aider financièrement un étudiant méritant. L'étudiant doit être en troisième année d'un programme de premier cycle de la Faculté des arts avec spécialisation en humanités, être citoyen canadien ou résident permanent, être résident de l'Ontario et avoir besoin d'aide financière. La bourse est renouvelable une fois, en fonction de l'excellence des résultats universitaires. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière.

## Bourse de la division des retraités des humanités

La bourse de la division des retraités des humanités a été créée pour aider un étudiant du premier cycle à se spécialiser dans une des disciplines suivantes offertes par l'entremise de la division des humanités de la Faculté des arts : études latines et des Caraïbes; sciences, technologie, culture et société; études classiques; études religieuses; études de l'Asie orientale; création littéraire, humanités ou études européennes. Le bénéficiaire doit être inscrit à un minimum de 18 crédits, citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse de la division des sciences sociales

La Bourse de la Division des sciences sociales a été créée pour aider un étudiant du premier cycle à se spécialiser dans une des disciplines suivantes offertes par l'entremise de la division des sciences sociales de la Faculté des arts : pensée sociale et politique; études urbaines; études africaines, société et commerce, études en communication; santé et société; science et société; études sur le travail; études de l'Amérique latie et des Caraïbes, droit et société, études en développement international ou études en Asie méridionale. Le bénéficiaire doit être inscrit à un minimum de 18 crédits, citoyen canadien, résident permanent ou personne protégée, et résidents de l'Ontario et avoir besoin d'une aide financière.

## Prix d'économie George Doxey

Offert par les amis de George Doxey
Premier directeur du Département d'économie, George Doxey a été également directeur du Collège McLaughlin. Prix destiné à des étudiants qui se spécialisent en économie ou en économie et commerce à la Faculté des arts. Les candidats doivent avoir d'excellents résultats, besoin d'une aide financière et être citoyens canadiens, résidents permanents ou personnes protégées et résidents de l'Ontario.

## Bourse commémorative Tony Elias Jr.

Offerte par les amis et la famille de Tony Elias
Nommée en l'honneur de Tony Elias Jr., ancien diplômé de York, cette bourse est offerte à un étudiant de troisième année au moins. L'étudiant doit avoir obtenu une moyenne minimum de $6,0(B)$; être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière. La bourse ne peut être accordée qu'une fois à la même personne.

## Prix commémoratif Judith Eve Gewurtz de poésie

Offert par Margo Gewurtz, sa famille et ses amis
Prix remis à l'auteur du meilleur poème soumis par un étudiant qui termine sa troisième année ( 90 crédits) de spécialisation en création littéraire. Le lauréat doit avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario.

## Bourse Grace Heggie

## Offerte par Ellen et Richard Hoffman

Grace Heggie fut la première historienne bibliographe de York. Elle a pendant 30 ans bâti la collection de livres d'histoire de l'Université et enseigné aux étudiants comment utiliser et publier les outils de référence dans les recherches d'histoire canadienne. La bourse est offerte pour soutenir d'excellents étudiants de premier cycle qui se spécialisent en histoire à la Faculté des arts. L'étudiant doit être citoyen canadien, résident
permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière. Les lauréats sont choisis par le Département d'histoire.

## Bourse commémorative Sylvia Ellen Hersch

## Offerte par la Fondation Benjamin

Cette bourse commémorative a été créée à la mémoire de la regrettée épouse de M. Seymour Hersch qui a obtenu son diplôme de l'Université York en création littéraire. Elle est offerte à un étudiant de quatrième année inscrit à une majeure en création littéraire qui a démontré son talent, sa réussite et son engagement dans cette discipline. Les professeurs de la faculté désigneront les étudiants de quatrième année (qui doivent avoir complété au moins 84 crédits) en fonction de leurs travaux de session. Le candidat choisi doit avoir besoin d'une aide financière.

## Bourse honorifique en développement international

Cette bourse a été créée par le programme des études en développement international dans le but d'aider un étudiant de quatrième année inscrit dans cette discipline. Les récipiendaires de cette bourse seront choisis en fonction d'une combinaison des trois critères suivants: a) réussite académique (une moyenne cumulative d'au moins 6,0), b) un besoin financier et c) un engagement communautaire.

## Bourses de la boulangerie Italian Home

Offertes par la boulangerie Italian-Home
La boulangerie Italian-Home a grandi tout près de l'Université York et en même temps qu'elle. Entreprise qui apprécie le rôle important que joue l'Université et appuie l'importance accordée à une formation en arts libéraux, elle a généreusement contribué à créer un fonds destiné à aider les étudiants qui participent au programme d'été offert en Italie par l'Université York. L'étudiant doit avoir une moyenne minimum général de $5,0(\mathrm{C}+)$ et avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et être résident de l'Ontario.

## Prix Annie Kaplansky

Offert par le Dr Michael Copeland
Le prix Annie Kaplansky est offert aux étudiants qui font une majeure en économie à la Faculté des arts et ont complété leur première année avec un minimum de 30 crédits. Tous les candidats doivent avoir obtenu au moins un $B(6,0)$ de leur 30 premiers crédits afin d'être considérés pour ce prix. En outre, tous les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière. Tous les candidats devront remplir un questionnaire financier confidentiel. Ce prix a été créé en I'honneur d'Annie Kaplansky pour son engagement personnel envers le travail et l'atteinte de l'excellence.

## Bourse honorifique en études latino-américaines et antillaises

Cette bourse a été créée par le programme d'études latino-américaines et antillaises dans le but d'aider un étudiant de quatrième année inscrit dans cette discipline. Les récipiendaires de cette bourse seront choisis en fonction d'une combinaison des trois critères suivants : a) avoir obtenu de bons résultats académiques (moyenne cumulative d'au moins 6,0), b) avoir besoin d'une aide financière et $c$ ) être engagé au sein de la communauté.

## Prix d'histoire Morris Krever

## Offert par Horace et Elliot Krever

Ce prix annuel, en l'honneur de Morris Krever, (dont la valeur est égale aux intérêts du fonds) est destiné à un étudiant de premier cycle spécialisé en histoire. L'étudiant doit avoir obtenu d'excellents résultats et avoir besoin d'une aide financière. Le prix est attribué par un comité du Département d'histoire.

## Bourse Italo Canadian Youth, Pasquale Manna

Offerte par Angelo Delfino

Le Club Italo Canadian Youth a créé cette bourse en l'honneur de l'un de ses membres, pour promouvoir la connaissance de la langue et de la culture italiennes au Canada. Elle sera décernée à un ou plusieurs étudiants de la Faculté des arts qui suivent le Programme d'été en Italie. Les bénéficiaires doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière.

## Bourse McCormack Craig

## Offerte par les professeurs du Département de sociologie

Bourse créée en l'honneur de Thelma McCormack et John G.Craig, tous deux membres durant de longues années du Département de sociologie de la Faculté des arts, et remise chaque année à un étudiant qui se spécialise en sociologie dans la Faculté des arts et qui entre dans sa quatrième année ( 84 crédits au moins). Le lauréat ou la lauréat doit avoir une moyenne générale minimum de $7,0(B+)$, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse McLean Budden

## Offerte par M. Doug Mahaffy

Décernée à un étudiant de premier cycle inscrit à la Faculté des arts qui a obtenu 30 crédits et est couramment inscrit dans un minimum de 18 crédits. Pour être admissible, le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Helen G. McRea pour le programme Échelons vers les arts

Offerte par Janet Webber et Mark J. Webber
Cette bourse sera décernée chaque année à un étudiant de premier cycle qui s'inscrit au programme Échelons vers les arts de la Faculté des arts. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse A.O. Miller pour étudiants adultes

Créée en l'honneur de A.O. Miller, qui a suivi des cours à York après y avoir occupé un poste administratif et pris sa retraite, et qui a activement participé à la fondation de l'Association des étudiants adultes de York, cette bourse est accordée chaque année, en janvier. L'étudiant doit avoir obtenu une moyenne générale de $6,0(B)$, avoir obtenu, à plein temps, 24 crédits ou plus, être inscrit à un minimum de 18 crédits de la Faculté des arts, dans un programme de sciences humaines de préférence, et avoir besoin d'une aide financière. Le montant de cette bourse, offerte chaque année en janvier, varie d'une année à l'autre.

## Bourse Northview Print and Copy

Offerte par l'entreprise Northview Print and Copy
Associée à l'Université York depuis 1987, l'entreprise Northview Print and Copy a créé cette bourse dans le but d'aider les étudiants de premier cycle de la Faculté des arts qui ont un besoin financier. Les récipiendaires doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière.

## Bourse commémorative Reva Orlicky et des amis fondateurs

## Offerte par Michael Fletcher

Bourse créée par les Anciens et les amis de l'Université York pour aider financièrement un étudiant méritant inscrit dans des cours avancés de communication de masse. La priorité est accordée aux étudiants qui s'intéressent à la radio-diffusion au Canada ou suivent des cours dans ce domaine. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, et être résidents de l'Ontario et avoir besoin d'une aide financière.

## Prix Packer en justice sociale

Offerts par William et Katherine Packer, fondateurs généreux du fonds de justice sociale
Attribués chaque année à un étudiant de deuxième ou troisième cycle et à deux étudiants de premier cycle, ces prix récompensent des actions remarquables dans le domaine de la justice sociale dans le cadre d'un des cours enseignés par le professeur invité du programme Packer de justice sociale. Les étudiants doivent avoir obtenu des résultats exceptionnels dans leurs cours et avoir fait preuve d'un engagement profond envers la justice sociale. Les candidats doit être citoyens canadiens, résidents permanents ou personnes protégées, être résidents de l'Ontario et avoir besoin d'une aide financière.

## Bourse Paul Pelligrini

Après avoir obtenu son diplôme en administration publique, M. Pelligrini a fondé sa propre compagnie d'expert conseil pour les relations avec le gouvernement. La Bourse a été créée par Paul Pelligrini (BA spécialisé 86) pour aider chaque année un étudiant méritant de troisième ou de quatrième année de la Faculté des arts. L'étudiant doit se spécialiser de préférence en science politique avec concentration en politique publique et administration; avoir obtenu une moyenne générale minimum de 6,0 (B); être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Willard W. Piepenburg

## Offerte par Ellen et Richard Hoffman

Premier spécialiste de Tudor-Stuart dans le Département d'histoire de York, Willard Piepenburg a enseigné pendant quarante ans aux Universités de Toronto et de York. Il a été également vice-doyen de la Faculté des arts à York et le premier directeur du programme de deuxième et troisième cycle d'histoire. La bourse est destinée à aider des étudiants exceptionnels de premier cycle se spécialisant en histoire à la Faculté des arts. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse de science politique

Offerte par le Département de science politique
Les membres du Département de science politique ont créé cette bourse pour aider des étudiants méritants à terminer leurs études. L'étudiant doit se spécialiser en science politique à la Faculté des arts; être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière. La préférence est accordée aux étudiants qui ont obtenu un minimum de 60 crédits avec un moyenne générale cumulative de 6,0 (B).

## Bourse Philip Roth

Offerte par les amis et associés de M. Philip Roth
Créé en l'honneur de M. Philip Roth, ce fonds de bourse permet d'offrir chaque année une bourse à un étudiant en humanités ou en sciences sociales.

## Bourse de la Famille Rudolph

## Offerte par le Dr Ross Rudolph

Cette bourse sera décernée chaque année à l'étudiant de première année qui obtiendra la meilleure note pour le cours POLS 1000 et qui s'inscrit au programme de science politique de la Faculté des arts. Il doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Helen Schrage

## Offerte par Al Schrage

Créée par le fils d'Helen Schrage pour honorer sa mémoire, cette bourse est destinée à une étudiante qui a des besoins financiers et qui se spécialise dans l'étude d'une langue à la Faculté des arts.

## Bourse des étudiants en dernière année d'anthropologie

La Bourse des étudiants en dernière année d'anthropologie a été créée pour aider les étudiants qui se spécialisent en anthropologie dans la Faculté des arts, qui ont terminé entre 60 et 90 crédits et qui ont obtenu une moyenne cumulative d'au moins $7,0(B+)$. Le bénéficiaire doit être inscrit à un minimum de 18 crédits, doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Sorbara en création littéraire

## Offerte par Gregory Sorbara

Bourse créée par Gregory Sorbara, son épouse Kate et leurs 6 enfants qui partagent tous la même passion pour la création artistique et la musique. Gregory Sorbara a fait ses études à Glendon et à la Faculté de droit Osgoode Hall. Il a été membre du Parlement ontarien de 1985 à 1995 et il est maintenant un associé du groupe Sorbara. La bourse est destinée à apporter un soutien financier aux étudiants qui ont fait preuve de leur talent et de leur intérêt en création littéraire. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse échelons vers les arts libéraux

Accordée à un étudiant de la Faculté des arts admis dans la cadre du programme "échelons vers les arts libéraux» en collaboration avec les écoles secondaires de la région de Toronto. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière.

## Prix Stevenson d'excellence en études africaines

## Offert par Michael Stevenson

Ce prix est offert à des étudiants de première année ou continuant leurs études de premier cycle ou à des étudiants de deuxième ou troisième cycle qui étudient dans le domaine des études africaines à York. Les étudiants du premier cycle doivent se spécialiser en études africaines et les étudiants des études supérieures doivent faire des recherches sur un aspect des études africaines. L'étudiant doit avoir un excellent dossier universitaire; être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Prix commémoratif David M. Walker

Offert par le Département de français de la Faculté des arts
Prix décerné annuellement à un étudiant qui se spécialise en français à la Faculté des arts et qui obtenu les meilleures notes dans le cours AS/FR 10806.00 et qui a besoin d'une aide financière. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et résider en Ontario. Le prix a été créé en la mémoire de David M. Walker qui fut longtemps professeur au Département de français de la Faculté des arts.

## Bourse John Warkentin

John Warkentin est parmi les professeurs de géographie et les géographes les plus connus et les plus respectés du Canada. Cette bourse, nommée en son honneur, a été créée par le Département de géographie de la Faculté des arts. Le bénéficiaire est choisi par le Département de géographie parmi les étudiants ayant obtenu la plus haute moyenne durant leurs deux premières années d'études. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse John Yolton

Créée en l'honneur de John Yolton, professeur retraité de l'Université York, et de sa contribution remarquable à l'enseignement et à la recherche universitaire, cette bourse sera attribuée chaque année par le directeur ou la directrice du programme de premier cycle de philosophie. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, être résidents de l'Ontario et avoir besoin d'une aide financière.


#### Abstract

Atkinson

\section*{Bourse de l'AACA et de l'AEA}

La bourse de l'Association des anciens du collège Atkinson (AACA) et de l'Association des étudiants d'Atkinson (AEA) a été créée pour souligner l'excellence académique dans le cours AK/ADMS 25103.00 offert par l'École d'administration d'Atkinson. Le récipiendaire sera choisi parmi les étudiants qui ont suivi avec succès le cours AK/ADMS 25103.00 au cours des 12 derniers mois (c.-à-d. au cours des trimestres d'automne, d'hiver ou d'été), obtenu une note d'au moins $B+(7,0)$ pour ce cours, complété au moins 30 crédits à York avec une moyenne d'au moins 7,0 et ont besoin d'une aide financière.

\section*{Bourse Ida Alpert pour le service social}

Cette bourse honore la mémoire d'Ida Alpert qui, par ses activités professionnelles et bénévoles, a grandement contribué au service social tant aux États-Unis qu'au Canada. Les bourses sont décernées en fonction du rendement académique et du besoin financier des étudiants actuellement inscrits au baccalauréat en service social.


## Bourse de l'Association des étudiants d'Atkinson (AÉA)

Créée par l'Association des étudiants d'Atkinson, cette bourse est destinée à aider des étudiants qui ont un besoin financier. Ces derniers doivent être citoyens canadiens, résidents permanents ou personnes protégées et résidents de l'Ontario.

## Bourse de la Canadian Daughters' League

Société adelphique éducative établie en 1923 pour promouvoir les intérêts du Canada. Cette bourse est décernée à l'étudiant d'Atkinson inscrit au Programme de service social qui obtient les meilleurs résultats scolaires parmi ceux qui ont besoin d'une aide financière.

## Bourses Harry S. Crowe et Association des étudiants d'Atkinson (AÉA)

Ces bourses sont offertes à des étudiants d'Atkinson qui indiquent leur besoin financier sur leur formulaire de demande.

## Bourse commémorative Marta Danylewycz

Cette bourse a été créée en l'honneur de Marta Danylewycz, ancienne professeure d'histoire à Atkinson. Le comité de sélection accordera la préférence aux étudiants qui débutent le cours à Atkinson.

## Bourses commémorative Fish

Établi en l'honneur d'Aaron et de Zlata Fish, ce fonds offre chaque année aux étudiants d'Atkinson une ou plusieurs bourses de montants divers en fonction de leur mérite académique et de leur besoin financier. Les bourses seront décernées à des étudiants qui ont indiqué leur besoin financier sur le formulaire de demande et qui ont complété au moins 30 crédits à Atkinson et obtenu d'excellents résultats académiques.

## Bourse de travail social de la Fondation Galin

Offerte par Linda et Gary Goldbert
La bourse de baccalauréat en travail social de la Fondation Galin fournira une aide financière à des étudiants à temps partiel de premier cycle (inscrits à moins de neuf crédits par semestre) qui débutent leur année de stage. La préférence ira aux parents seuls soutien de famille.

## Bourse Elspeth Heyworth

Créée grâce à l'intérêt accumulé sur un fonds constitué par des collègues, des étudiants et des amis d'Elspeth Heyworth. Atkinson offre une bourse annuelle pour souligner la contribution exceptionnelle de la professeure Heyworth et son engagement pour l'accessibilité des études universitaires. La bourse sera attribuée en fonction du besoin financier d'un étudiant inscrit au baccalauréat en sciences sociale ou à un diplômé d'un programme de transition en études des femmes d'Atkinson qui s'inscrit à un cours de premier cycle à Atkinson. Le dossier académique de l'étudiant sera également pris en compte.

## Bourses Hong Kong et Asie

Ces bourses seront offertes à un ou plusieurs étudiants d'Atkinson qui satisfont les conditions suivantes: avoir complété au moins 30 crédits avec une moyenne globale de 7,0 (B+), être citoyen canadien, résident permanent ou personne protégée, satisfaire les exigences de l'OSAP sur le lieu de résidence et avoir besoin d'une aide financière.

## Bourse de l'Association des étudiants de Hong Kong

Cette bourse, créée pour soutenir les étudiants et les encourager à obtenir un diplôme à Atkinson, sera décernée chaque année à un étudiant d'Atkinson qui satisfait les critères suivants : avoir complété au moins 30 crédits à Atkinson avec une moyenne globale de 7,0 (B+), être citoyen canadien, résident permanent ou personne protégée, résident de l'Ontario et indiquer son besoin financier sur le formulaire de demande de bourse d'Atkinson.

## Bourse George Hopton

Cette bourse a été créée par l'Association des étudiants d'Atkinson (AÉA) et les amis de George Hopton en l'honneur de ce professeur à la retraite du Département des humanités de l'Université York, ordonné ministre de l'Église presbytérienne et ancien maître à Atkinson. Le professeur Hopton n'a eu de cesse que de redresser des inégalités et des injustices sociales. Cette bourse est destinée à reconnaître et à encourager les étudiants ayant des besoins spéciaux ou vivant une situation spéciale. Elle sera décernée chaque année à un étudiant du premier cycle ayant complété au moins 16 crédits à Atkinson, dont six en éducation générale, en sociologie, en service social ou en études des femmes. La préférence ira à un étudiant ayant un besoin financier (selon les lignes directrices d'Atkinson sur les bourses), ou qui est le premier membre de sa famille à fréquenter l'université, chef de famille monoparentale (homme ou femme), handicapé ou Autochtone.

## Bourse commémorative R. Vernon Johnson

Cette bourse commémorative a été créée par la famille, les amis et les collègues de R. Vernon Johnson qui a étudié à l'université de Capetown avant d'immigrer au Canada. II a enseigné l'anglais langue seconde à l'école publique Joyce et poursuivi ses études à l'Université York. En 1975, il a obtenu un baccalauréat en géographie à Atkinson. La préférence sera accordée aux étudiants adultes et/ou à temps partiel d'Atkinson inscrits à au moins un cours de géographie offert par l'École des sciences sociales d'Atkinson et qui a besoin d'une aide financière.

## Fonds boursier Franc et Mary Joubin

Ce fonds a été constitué grâce à la générosité du regretté Franc $T$. Joubin dans le but d'aider les étudiants de la Faculté des études libérales et professionnelles d'Atkinson. La bourse est destinée a) à des étudiants qui suivent au moins 18 crédits par session et indiquent leur besoin financier sur leur formulaire de demande de bourse d'Atkinson (la préférence sera accordée à ceux qui ont interrompu leurs études pour des raisons financières) ou b) à des étudiants qui se sont inscrits à des études supérieures au Canada ou ailleurs à l'étranger immédiatement après avoir obtenu leur diplôme. Les étudiants admis à des études supérieures à l'Université York qui ont un besoin financier pourront également être admissibles à une bourse de 1000 dollars.

## Bourse Varpu Lindström

Cette bourse a été créée par l'Association des étudiants d'Atkinson (AÉA), la communauté internationale, les collègues, les étudiants, les anciens et les amis de Mme Lindström pour souligner sa contribution aux programmes culturels et éducatifs et son engagement à l'égard des étudiants à temps partiel dans les domaines suivants: études des femmes, histoire des femmes immigrantes, histoire sociale et culturelle du Canada et multiculturalisme. Professeure d'histoire à l'Université York, Mme Lindström est considérée comme la grande spécialiste universitaire de l'histoire de l'immigration finno-canadienne et sa réputation dépasse les frontières du Canada. Mme Lindström a publié de nombreux ouvrages sur ce sujet et, en plus de ses réalisations académiques, elle a obtenu de nombreux titres honorifiques notamment celui de « Chevalier de l'Ordre de la Rose blanche de Finlande, Première classe ». Elle a été présidente de
l'ancien Département d'histoire d'Atkinson et maître d'Atkinson pendant trois ans. La bourse sera décernée chaque année à un étudiant d'Atkinson qui a complété au moins 48 crédits, de préférence dans une majeure en histoire, en études canadiennes ou en études des femmes, avec une moyenne globale de 7,0 (B+), L'étudiant devra également être citoyen canadien, résident permanent ou personne protégée, résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Victor S. MacKinnon

Cette bourse a été créée par des collègues, des étudiants et des amis du professeur Victor S. MacKinnon qui a pris sa retraite de l'enseignement actif au Département des études de l'administration en 1994. Au cours de son mandat à Atkinson, il a occupé le poste de directeur de la Division des sciences sociales ainsi que celui de président des études en administration et maître d'Atkinson. Outre l'enseignement, il a écrit et publié des ouvrages sur le droit constitutionnel, un chapitre des droits et libertés, la réforme des lois, sans compter de nombreux articles dans des revues universitaires et des articles de droit. Le professeur MacKinnon a laissé sa marque dans un certain nombre de domaines de la vie universitaire et intellectuelle au Canada et à l'étranger. La bourse sera décernée chaque année à un étudiant d'Atkinson inscrit dans une majeure en administration et qui a complété au moins 48 crédits et au moins un cours reflétant le travail et l'engagement de M. MacKinnon en droit administratif, constitutionnel et comparatif, en administration, en sciences sociales, politiques et économiques et obtenu une note d'au moins B+ dans chaque cours. L'étudiant doit avoir obtenu la moyenne la plus élevée parmi les candidats admissibles, être citoyen canadien, résident permanent ou personne protégée, résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Mary McCann

Décernée annuellement aux étudiants inscrits au programme du baccalauréat en sciences infirmières (études supérieures ou coopératives) à la Faculté d'Atkinson des études libérales et professionnelles qui sont citoyens canadiens, résidents permanents ou personnes protégées, résident en Ontario ont besoin d'une aide financière. La préférence ira aux chefs de famille monoparentale.

## Bourse Jacqueline McCarthy en sciences infirmières

Cette bourse sera accordée à un étudiant de quatrième année inscrit à temps plein au programme d'étude-travail en sciences infirmières ayant obtenu d'excellents résultats scolaires, avec une moyenne cumulative d'au moins 7,0 (B+). L'étudiant doit avoir besoin d'une aide financière et avoir l'intention de poursuivre une carrière en nursing communautaire. Les candidats doivent présenter une lettre énonçant leur plan de carrière.

## Prix de baccalauréat en travail social de la Fondation Harry Newman

## Offerte par Roy Peck

Le prix de baccalauréat en travail social de la Fondation Harry Newman sera remis annuellement à trois étudiants inscrits au programme de baccalauréat en travail social ayant complété au moins 18 crédits en travail social à l'Université York et obtenu une moyenne d'au moins 7,0 ( $\mathrm{B}+$ ) dans leur matière principale. Les candidats admissibles seront sélectionnés par l'École de travail social et doivent avoir besoin d'une aide financière.

## Bourse de baccalauréat en travail social de la Fondation Harry Newman

## Offerte par Roy Peck

La bourse de baccalauréat en travail social de la Fondation Harry Newman aidera les étudiants inscrits aux deux programmes de baccalauréat en travail social. Les bénéficiaires doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière.

## Bourse Tim Price

Tim Price a coprésidé la Campagne nationale pour l'Université York et a été membre du conseil d'administration de l'Université. Il a créé cette
bourse pour aider un étudiant inscrit à l'École des études en administration de la Faculté des études libérales et professionnelles d'Atkinson. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Hany Salama

La bourse Hany Salama a été créée grâce à un don généreux auquel s'ajoutent des fonds du gouvernement de l'Ontario, pour encourager et aider financièrement deux étudiants d'Atkinson qui sont inscrits dans une majeure en sciences informatiques ou en mathématiques; ont complété au moins 30 crédits à York, dont au moins 18 à Atkinson; ont indiqué leur besoin financier sur le formulaire de demande de bourse; sont citoyens canadiens, résidents permanents ou personnes protégées; résidents de l'Ontario. Remarque: les bourses seront attribuées en septembre de chaque année. Si aucun candidat ne satisfait les critères au cours d'une année donnée, la bourse ne sera pas attribuée.

## Bourse Glenn Thompson

La bourse Glenn Thompson sera décernée à un étudiant ayant une déficience psychique qui s'inscrit ou est déjà inscrit à la maîtrise en service social à la Faculté des études libérales et professionnelles d'Atkinson (à temps plein) et qui a besoin d'une aide financière. Seront admissibles à cette bourse les étudiants qui a) présentent un diagnostic signé par un médecin ou d'un psychiatre autorisé au plus 12 mois avant la date de la demande de bourse et b) signent le formulaire de dispense du Centre de consultation d'Atkinson (le Centre) qui autorise ce dernier à soumettre leur candidature au conseil de la Faculté d'Atkinson aux fins de sélection et c) remplissent un formulaire de demande de bourse d'Atkinson.

## Bourse Chaloner-Merrett

Le fonds Chaloner-Merrett décerne chaque année une ou plusieurs bourses de montant divers pour souligner la réussite académique et fournir une aide financière aux étudiants méritants d'Atkinson. Pour être admissibles, les étudiants devront avoir obtenu d'excellents résultats dans leur programme de cours (et avoir complété entre 12 et 30 crédits) et indiquer leur besoin financier sur leur formulaire de demande de bourse.

## Bourse commémorative Cathy Moseley

Décernée à un étudiant d'Atkinson admis à un cours de transition qui possède les meilleurs résultats scolaires. Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. La préférence sera accordée à un étudiant qui entreprend des cours en études des femmes. Si aucun étudiant ne s'inscrit au Programme d'études des femmes, la préférence sera accordée aux étudiants inscrits au Programme des sciences humaines d'Atkinson. Cathy Moseley s'est inscrite au programme des études des femmes à l'Université York dans le cadre d'un programme de transition, après avoir interrompu ses études pendant 25 ans. Cathy a adoré son séjour à Atkinson, elle avait une passion pour les études et croyait que sa vocation était d'aider les autres. Elle a donc étudié très fort durant toute cette période au cours de laquelle sa conviction inébranlable et son attitude positive ne se sont jamais démenties. En décembre 1998, on lui a diagnostiqué un cancer, mais cela n'a pas ébranlé son optimisme et sa détermination à vaincre la maladie pour retourner aux études obtenir son diplôme. Elle a reçu son diplôme une semaine avant son décès en août 2000. Cette bourse a été créée par la famille et les amis de Cathy à York pour honorer sa mémoire et son rêve.

## Prix de la Librairie des femmes de Toronto

La Librairie des femmes de Toronto offre un prix annuel sous forme de livres destiné à un étudiant inscrit au programme des études des femmes qui a suivi avec succès le cours AK/AS/GL/WMST 25006.00 avec une moyenne de B+. La préférence ira aux étudiants qui a besoin d'une aide financière.

## Bourse du Club des femmes universitaires de North York

Ce prix est offert à un étudiant d'Atkinson inscrit à un programme menant à un diplôme qui a complété avec succès au moins 30 crédits et qui a besoin d'une aide financière. La préférence ira aux résidents de North York.

## Sciences de l'éducation

## Prix Edith Agnes Cory

Offert par l'honorable Peter Cory
Ce prix a été créé en 2005 en l'honneur d'Edith Agnes Cory, la regrettée épouse de Peter DeCarteret Cory, chancelier de l'Université York. Mme Cory croyait passionnément à l'importance du rôle des enseignants au sein de nos collectivités. Ce prix est destiné à un étudiant inscrit au cours EDII ou EDIII de la Faculté des sciences de l'éducation des programmes consécutifs ou simultanés. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario, avoir besoin d'une aide financière et maintenir une moyenne générale cumulative d'au moins 6,0.

## Bourse Peter E. Board

Bourse créée par la Faculté des sciences de l'éducation pour honorer la mémoire de Peter E. Board. L'étudiant doit avoir besoin d'une aide financière et montrer de bonnes dispositions pour les études. Les candidats doivent présenter leur demande au secrétariat du comité des pétitions et des bourses de la Faculté des sciences de l'éducation, accompagnée d'une lettre de recommandation d'un professeur.

## Bourse d'entrée de la Faculté des sciences de l'éducation

La Faculté des sciences de l'éducation sait que certains étudiants peuvent avoir des difficultés financières qui les empêchent de poursuivre des études postsecondaires. La faculté a créé cette bourse pour aider ces personnes à réaliser leurs objectifs et obtenir un diplôme d'enseignement. Critère d'attribution : excellence universitaire, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse de l'association des étudiants de la Faculté des sciences de l'éducation

Cette bourse sera décernée annuellement à deux étudiants de premier cycle des programmes simultanés et consécutifs de la Faculté des sciences de l'éducation qui sont citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et ont besoin d'une aide financière.

## Bourses Westview pour la Faculté des sciences de l'éducation

Offertes par le personnel et les Anciens de la Faculté des sciences de l'éducation de l'Université York
Bourse créée par la Faculté des sciences de l'éducation et attribuée chaque année à un étudiant diplômé de l'école secondaire Westview Centennial. L'étudiant doit avoir besoin d'une aide financière, s'inscrire soit dans le programme consécutif ou le programme simultané.et doit être inscrit dans un stage pratique.

## Bourse Richard Forbes

## Offerte par Julian et Reginald Forbes

Cette bourse sera offerte à des étudiants d'origine afro-antillaise qui sont citoyens canadiens, résidents permanents ou personnes protégées, résident en Ontario et ont besoin d'une aide financière. La préférence ira aux étudiants de troisième année inscrits dans un programme concurrent à la Faculté des sciences de l'éducation. L'engagement communautaire des candidats constituera l'un des critères de sélection.

## Bourse Reg Friesen de chimie

La bourse Reg Friesen de chimie veut aider un étudiant commençant sa dernière année du programme concurrent ou commençant le programme consécutif, qui choisit la chimie comme l'une des disciplines que l'on peut enseigner. Les candidats doivent prouver qu'ils ont besoin d'une aide financière. Peuvent poser leur candidature, les étudiants de la Faculté des sciences de l'éducation inscrits soit au programme concurrent EDIII ou au programme consécutif.

## Bourse Famille Jamison

## Offerte par Mme Nadina Jamison

Créée par la famille Jamison, cette bourse est remise chaque année à un étudiant exceptionnel de préférence inscrit dans un programme de la Faculté des sciences de l'éducation. Tous les étudiants de la Faculté des sciences de l'éducation, dans les programmes concomitants ou consécutifs, sont admissibles. L'étudiant doit être inscrit dans des cours de stage pratique l'année de la bourse, avoir de bons résultats universitaires, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Fonds de bourse du «Lakeshore Teachers College»

Bourse offerte par le «Lakeshore Teachers College»
Bourse annuelle remise à un étudiant inscrit simultanément au Collège et à Faculté des sciences de l'éducation et qui a besoin d'une aide financière.

## Bourse de leadership technologique de la «Learning Company School Canada "

## Offerte par M. Robert Martellacci

Cette bourse annuelle est remise à un étudiant à temps plein d'un programme de premier cycle simultané ou consécutif ou à un étudiant d'un programme de MEd ou de PhD en pédagogie qui s'est distingué par ses initiatives dans l'utilisation de nouvelles technologies appliquées à l'enseignement et à l'apprentissage dans les écoles et dans la collectivité. La première année la bourse sera accordée à un étudiant de premier cycle et l'année suivante à un étudiant de deuxième cycle et ainsi de suite. L'étudiant doit accepter de faire une présentation ou de conduire un atelier sur l'utilisation des nouvelles technologies dans l'enseignement, avoir une moyenne minimum de 6,0 (B), être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse de la Learningstation.Com de technologie canadienne

Offerte par Domenic Sicilia
Bourse créée par la «Learningstation.Com Canada» compagnie canadienne opérant sur l'Internet. La bourse est destinée à un étudiant inscrit au cours ED II ou ED III de la Faculté des sciences de l'éducation des programmes consécutif ou simultané. L'étudiant doit avoir fait preuve d'innovation technique dans un stage pratique, avoir une lettre de recommandation décrivant sa contribution dans un projet d'innovation technologique, de l'école qui connaît le mieux le travail accompli par l'étudiant, être présenté par le professeur d'un des cours suivis, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse MarySue McCarthy

Créée par l'Association des Anciens de la Faculté des sciences de l'éducation en l'honneur de l'enseignante MarySue McCarthy, éducatrice remarquable et membre fondateur de la faculté. L'étudiant doit démontrer de bonnes dispositions pour les études et avoir besoin d'une aide financière.

## Bourse Otis Canada Inc.

## Offerte par Otis Canada Inc.

Cette bourse est destinée à un étudiant de premier cycle de la Faculté des sciences de l'éducation qui a besoin d'une aide financière. Cet étudiant doit être citoyen canadien, résident permanent ou personne protégée et résider en Ontario.

## Prix Marion Perry

Le Prix Marion Perry a pour but de reconnaître un candidat à l'enseignement du programme consécutif. Tous les étudiants qui terminent avec succès le programme consécutif seront admissibles. Le prix de livre sera décerné à la remise des diplômes de juin à l'étudiant qui aura démontré les meilleures qualités en tant que boursier et enseignant, ainsi que la meilleure disposition tout au long de l'année.

## Bourse Stan M. Shapson

## Offerte par Stan M. Shapson

Stan Shapson a obtenu ses diplômes de MA et de PhD en 1969 et 1973 à l'Université York et il a été doyen de la Faculté des sciences de l'éducation de 1990 à 1998, puis il a été nommé Vice-président délégué aux innovations pédagogiques prioritaires. La bourse est offerte chaque année à un étudiant méritant inscrit dans le programme de formation à l'enseignement pour la commission scolaire juive (Facultés des arts et des sciences de l'éducation). L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Études environnementales

## Bourse commémorative Adrienne Pocock

## Offerte par M. et Mme Don et Donna Pocock

La bourse commémorative Adrienne Pocock a été créée en l'honneur de feue Adrienne Pocock, une environnementaliste consciencieuse et dévouée envers les populations locales et le monde entier. Cette bourse sera décernée tous les ans à des étudiants de deuxième ou troisième cycle de la Faculté des études environnementales pour aider à financer les ressources et/ou les déplacements liés à leurs études sur le terrain. La première bourse de l'hiver 2006 sera décernée à un étudiant dont le domaine de concentration englobe l'environnement canadien. Par la suite, la préférence ira aux étudiants dont le travail environnementale porte notamment sur le Canada, les enfants, les animaux ou les questions autochtones. Les candidats devraient soumettre une description de deux pages des études qu'ils envisagent d'entreprendre sur le terrain, en incluant un budget détaillé, un échéancier et une explication de l'utilisation des fonds. Ils seront jugés en fonction de la qualité du travail qu'ils proposent d'effectuer sur le terrain, y compris leurs objectifs, les résultats attendus, l'étendue du projet et leur contribution envers la recherche environnementale et/ou les enjeux plus vastes. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière.

## Bourse de premier cycle de la Faculté des études environnementales

Bourse destinée aux étudiants à temps plein qui sont dans leur dernière année du programme de BA en études environnementales. L'étudiant doit avoir obtenu une moyenne minimum de $7,0(B+)$ et ne pas avoir reçu d'autre bourse importante, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse discrétionnaire de la FEE

Offerte par la collectivité de la FEE
Bourse créée grâce à la générosité des Anciens et du personnel enseignant et administratif de la Faculté des études environnementales durant la campagne annuelle A2K. De nombreux étudiants de la FEE doivent faire face au cours de l'année à de sérieuses difficultés financières souvent imprévues. Ceux qui se trouvent dans cette situation peuvent faire appel à ce fonds en remplissant une demande de subvention spéciale. Pour tout renseignement, contacter le directeur des programmes scolaires.

## Bourse internationale de la FEE

La bourse internationale de la FEE a été créée par la Faculté des études environnementales pour aider les étudiants étrangers qui ont besoin d'une aide financière. Les candidats doivent être inscrits à temps plein à un des programmes (BES, MED, PhD) à la FEE. Les candidats doivent démontrer leur besoin en aide financière en remplissant un formulaire de demande de bourse.

## Bourse dian marino

Offerte par la collectivité de la FEE
Bourse commémorative créée en l'honneur de dian, artiste en arts plastiques, éducatrice et conteuse extraordinaire, ancienne enseignante
de la Faculté des études environnementales, décédée en 1993 après une lutte courageuse contre le cancer. Le fonds est destiné à aider des étudiants qui se servent des moyens modernes de communication et des multimédia pour explorer d'un œil critique les questions environnementales. La préférence est accordée aux étudiants qui défendent la cause de l'environnement et de la justice sociale. L'étudiant doit avoir obtenu de bons résultats universitaires, être citoyen canadien, résident permanent, ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Pour tout renseignement, contacter le Bureau du doyen de la Faculté des études environnementales.

## Bourse Harry Victor

## Offerte par Peter Victor

Cette bourse est décernée à un étudiant inscrit dans le programme de premier cycle des études environnementales qui désire mener des recherches en écolo-économie ou en politiques environnementales. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière. Cette bourse a été créée en l'honneur de Harry Victor, père de Peter Victor, doyen de la Faculté des études environnementales.

## Beaux-arts

## Bourse commémorative Ferdous Akhter

Offerte par Jesmin Khan
Créée à la mémoire de Ferdous Akhter, artiste dont la mort est survenue en 1990, cette bourse doit aider une étudiante inscrite à un programme de Baccalauréat en arts plastiques, à la Faculté des beaux-arts. Compte sera tenu des besoins financiers et de la valeur artistique des candidates qui doivent avoir fait preuve d'excellence et de dons prometteurs dans leur travail en studio.

## Prix de danse Juan Antonio

Danseur, chorégraphe et enseignant à York de 1985 à 1988, Juan Antonio a inspiré beaucoup de jeunes danseurs, les incitant à entreprendre une carrière de danseur. Créé pour honorer sa mémoire, ce prix est décerné à un étudiant de troisième ou quatrième année qui a fait preuve de talents artistiques très prometteurs. Les besoins financiers seront également pris en considération. Le prix sera attribué chaque printemps et viendra en déduction des frais d'inscription pour la rentrée de septembre suivante.

## Bourse en histoire de l'art

## Offerte par Barbara Dodge

Cette bourse récompense un étudiant en arts plastiques inscrit au moins en deuxième année d'un programme de BA et qui a d'excellents résultats en histoire de l'art. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Prix Sterling Beckwith

Offert par Sterling Beckwith
Ce prix, créé par le directeur-fondateur du Département de musique est destiné aux étudiants de deuxième et troisième années qui se spécialisent en musique et qui ont fait preuve de talents exceptionnels comme interprètes, de dons musicaux supérieurs et d'une large culture. La préférence est accordée aux étudiants se spécialisant en chant. L'étudiant doit être citoyen canadien ou résident permanent, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Louise Bennett-Coverley

## Offerte par Reggae Canada

Créée par Reggae Canada pour honorer la poète jamaicaine Louise Bennett-Coverley de renommée internationale, la bourse est remise à un étudiant de deuxième ou troisième année qui se spécialise en musique, qui démontre un talent exceptionnel très prometteur dans les études musicales et qui a besoin d'une aide financière. Les étudiants sont encouragés à faire la demande chaque année à l'automne.


#### Abstract

Bourse James Beveridge Offerte par l'Académie canadienne du cinéma et de la télévision Bourse établie en l'honneur James A. Beveridge, célèbre réalisateur canadien de films documentaires, qui créa le Département de film de l'Université York et en fut le premier directeur. Cette bourse, à déduire des frais de scolarité, sera accordée à un candidat de troisième année poursuivant ses études en quatrième année, qui aura fait la meilleure proposition de film documentaire pour une production de quatrième année. Les besoins financiers sont également pris en considération.


## Bourses de la fondation J.P. Bickell

Offertes par la Fondation J.P. Bickell
Les bourses de la Fondation J.P. Bickell sont offertes aux étudiants de la Faculté des beaux-arts qui participent à des projets, des cours ou des programmes de cette faculté qui prévoient une action directe au sein de la collectivité. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Ronald Bloore

Offerte par Ronald L. Bloore
Bourse créée en l'honneur de Ronald Bloore, artiste canadien renommé et professeur honoraire, offerte chaque année à un étudiant de premier cycle, inscrit en deuxième année ou au-dessus au Département des arts plastiques et qui a obtenu d'excellents résultats. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Ken Carpenter

Offerte par Dorothy et Irving Schoichet
Bourse offerte à un étudiant spécialisé en arts plastiques, inscrit dans au moins un demi-cours d'histoire de l'art de troisième année, qui a d'excellents résultats. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, et être résident de l'Ontario.

## Bourse CASA pour étudiants en beaux-arts

Offerte par la «Creative Arts Students Association» (CASA)
La bourse CASA, créée par la «Creative Arts Students Association" (CASA), association étudiante de la Faculté des beaux-arts, est offerte annuellement à un étudiant en beaux-arts, qui a participé activement et efficacement à la vie étudiante et départementale de la Faculté des beauxarts de l'Université York et qui a obtenu de bons résultats dans ses études. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résident de l'Ontario et avoir besoin d'une aide financière. Les étudiants membres de CASA ne sont pas admissibles.

## Bourse du président du Département du design

En l'honneur du président du Département du design, cette bourse reconnaît les réalisations exceptionnelles en typographie et est décernée à un étudiant de premier cycle en design qui a obtenu un minimum de 84 crédits. Le bénéficiaire doit obtenir d'excellents résultats dans les cours de typographie, tel que l'indique son dossier d'études, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Bill Chan

## Offerte par M. Bill Chan

Bourse offerte chaque année à un étudiant de la Faculté des beaux-arts. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Prix de production film et vidéo des studios Cinespace

Offert par MM Steve Mirkopoulos, Nick Mirkopoulos, Larry Mirkopoulos et familles
Le prix de production film et vidéo des studios Cinespace reconnaît les accomplissements et le mérite artistique exceptionnel d'un étudiant de
troisième année qui se spécialise en film et vidéo, qui a besoin d'une aide financière et qui entre dans sa quatrième année d'études de production.

## Prix du Département de danse

Offerts par les amis du Département de danse
Décernés aux étudiants à temps plein et à temps partiel du Département de danse qui ont obtenu régulièrement d'excellents résultats et qui ont besoin d'une aide financière.

## Prix d'enseignement de la danse

Offert par Mary Jane Warner, enseignante
Prix offert chaque année à un étudiant qui se spécialise en danse à la Faculté des beaux-arts et qui a fait preuve de talents et de résultats exceptionnels dans des cours d'enseignement de la danse. L'étudiant doit avoir réussi à au moins cinq cours avec une note d'au moins 6,0 (B) et avoir besoin d'une aide financière. Ce prix est un témoignage de l'intérêt du Département de danse pour la formation d'éducateurs dans le domaine de la danse.

## Bourse du Département du design

Cette bourse reconnaît les réalisations exceptionnelles en design et est décernée à un étudiant de premier cycle en design qui a obtenu un minimum de 24 et un maximum de 83 crédits. Le bénéficiaire doit obtenir d'excellents résultats dans les cours de design, tel que l'indique son dossier d'études, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Prix du Département d'arts visuels

Offert par les Anciens, le personnel administratif et enseignant et les amis du Département d'arts visuels
Le Département d'arts visuels remet chaque année un prix à un étudiant en arts visuels qui a d'excellents résultats et connaît des difficultés financières. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et être résident de l'Ontario.

## Prix des Anciens du Département de design

Offert par le professeur Don Newgren avec la contribution des Anciens, des enseignants, des membres du personnel et des amis du Département de design de la Faculté des beaux-arts

Prix décerné à un étudiant de troisième année qui se spécialise en design qui a d'excellents résultats et a besoin d'une aide financière. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et résider en Ontario.

## Bourse Joseph Drapell

## Offerte par Joseph Drapell et Anna Maclachlan

La bourse Joseph Drapell, créée en l'honneur du peintre canadien renommé, est remise chaque année à au moins un étudiant en arts plastiques qui a d'excellents résultats dans ses études. L'étudiant doit être au moins en deuxième année d'un programme de BFA, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse de la Faculté des beaux-arts

## Offerte par la Faculté des beaux-arts

La faculté dispose de certains fonds pour aider des étudiants qui ont besoin d'une aide financière.

## Prix de soutien de la Faculté des beaux-arts

Les prix de soutien de la Faculté des beaux-arts sont décernés à des étudiants en beaux-arts à temps plein ou à temps partiel, de n'importe quelle année, qui ont obtenu d'excellents résultats et ont fait preuve de potentiel artistique évident. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse de film et de vidéo

Offert par les Anciens, le personnel administratif et enseignant et les amis du Département de film
Le Département de film remet chaque année une bourse à un étudiant en film et vidéo qui a obtenu d'excellents résultats et connaît des difficultés financières. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et résider en Ontario.

## Prix des études culturelles de la Faculté des beaux-arts

Offert par la professeure Joy Cohnstaedt avec la contribution des Anciens, des enseignants, des membres du personnel et des amis du Département de dessin de la Faculté des beaux-arts
Prix décerné à un étudiant de deuxième ou troisième année du programme de spécialisation en études culturelles qui a obtenu d'excellents résultats. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Le prix a été créé par la professeure Joy Cohnstaedt, ancienne coordonnatrice du programme FACS.

## Prix Elia Fitzgerald de musique de Jazz

## Offert par Oscar Peterson

Le prix Elia Fitzgerald de musique de jazz est remis chaque année à un étudiant de troisième ou quatrième année qui se spécialise en musique de jazz. Critères de sélection : excellence artistique et besoin d'une aide financière. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées et avoir leur résidence en Ontario.

## Prix Mira Friedlander

Offert par la famille, les amis et collègues de Mira Friedlander
Le prix Mira Friedlander, créé par la famille, les amis et les collègues de Mira Friedlander, en souvenir de la dramaturge et critique théâtrale, récompense des qualités et des résultats exceptionnels dans les études théâtrales canadiennes ou mondiales, l'écriture ou la critique dramatique. Peuvent se porter candidats, les étudiants qui terminent leur troisième année de spécialisation en théâtre, ont des difficultés financières et veulent poursuivre leurs études en quatrième année.

## Bourse des amis du théâtre

Offerte par les enseignants, les étudiants et les Anciens du Département de théâtre
Cette bourse est destinée à soutenir les étudiants qui se spécialisent en théâtre, qui ont de bons résultats et qui ont besoin d'une aide financière. Les candidats intéressés doivent contacter le Département de théâtre.

## Prix d'interprétation Jean Gascon

## Offert par David Smukler, professeur

Le prix d'interprétation Jean Gascon est remis chaque année à un étudiant de troisième ou de quatrième année qui se spécialise en interprétation, qui a fait preuve, à l'occasion d'exercices en studio et de représentations publiques, d'excellence dans la création, d'originalité et de sa capacité de jouer dans des formes théâtrales très variées. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées et avoir leur résidence en Ontario et avoir besoin d'une aide financière. Le prix d'interprétation Jean Gascon a été créé en l'honneur du regretté Jean Gascon, fondateur du Théâtre du Nouveau Monde à Montréal, cofondateur de l'École Nationale de théâtre et ancien directeur artistique du Festival de Stratford, pour commémorer son travail exceptionnel en tant qu'acteur et metteur en scène et son énorme contribution à l'épanouissement du théâtre et de la carrière théâtrale au Canada.

## Bourse commémorative Russell Norman Gladstone <br> Offerte par la famille de Russell Norman Gladstone

Cette bourse, commémorant la mémoire de Russell Norman Gladstone, est offerte chaque année à un étudiant adulte qui se spécialise en beauxarts et qui a besoin d'aide financière.

## Prix GVFX

## Offert par John Gajdecki

Prix décerné à un étudiant du programme de film et vidéo qui entre dans sa quatrième année du courant production et qui a fait preuve de talents artistiques exceptionnels dans le domaine de la production cinématographique et télévisuelle. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Le Prix comprend deux volets : un stage de dix semaines, tous frais payés, dans le studio torontois de GVFX et du financement pour aider à couvrir le coût de production du projet de quatrième année. GVDX est une compagnie canadienne primée qui offre des services complets pour des effets spéciaux pour le cinéma et la télévision.

## Prix de gravure K. Hayano

## Offert par Keiichi Hayano

Le prix de gravure K. Hayano est remis chaque printemps à un étudiant spécialisé en arts plastiques qui a fait preuve d'excellence dans le domaine de la gravure, inscrit dans un cours de gravure et qui continuera ses études l'automne suivant. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourses Imasco d'arts du spectacle

## Offertes par Imasco

Les bourses Imasco d'arts du spectacle, à valoir sur les frais d'inscription, sont offertes à des étudiants de premier cycle qui font une spécialisation dans la Faculté des beaux-arts et qui ont démontré des dons exceptionnels dans un ou plusieurs arts du spectacle. L'étudiant doit être inscrit en deuxième ou troisième année à temps plein à la Faculté des beaux-arts, avoir de très bons résultats, avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et résider en Ontario. Les bourses Imasco ont été créées par la compagnie Imasco, compagnie diversifiée, installée à Montréal qui soutient activement la poursuite de l'excellence au niveau universitaire.

## Bourse Diti Katona et John Pylypczak

## Offerte par Diti Katona

Créée par Diti Katona, ancienne étudiante de York, cette bourse est décernée à un étudiant de troisième ou quatrième année en dessin qui a excellé dans des cours pratiques de dessin. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Prix de la famille Konopny-Fischtein

Offert par Goldie et Harold Konopny
Le prix de la famille Konopny-Fischtein est remis chaque année à un étudiant de troisième ou de quatrième année de BA qui a d'excellents résultats. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'aide financière.

## Prix de musique Harvey-Marsden

## Offert par Dr Lorna Marsden

Le prix de musique Harvey-Marsden, créé par le professeur Lorna Marsden, présidente de l'Université York, est décerné en reconnaissance de l'excellence universitaire ou artistique à un étudiant en musique (majeure) en deuxième année ou une année supérieure, qui a obtenu jusque sa candidature la note $\mathrm{B}+$ ou mieux aux cours de musique. La préférence sera donnée à des étudiants qui privilégient les études du jazz. Les bénéficiaires doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et prouver qu'ils ont besoin d'une aide financière.

## Prix Patricia et Robert Martin

## Offert par Robert Martin

Le prix Patricia et Robert Martin est offert à un étudiant de troisième ou quatrième année du Département de musique, interprétation classique, qui a exécuté une remarquable interprétation à l'occasion d'un concours public. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario, avoir besoin d'une aide financière, et obtenir de bons résultats scolaires.

## Bourse Donald Newgren

Nommée en l'honneur de Donald A. Newgren, professeur de design de York, cette bourse reconnaît les réalisations exceptionnelles dans les cours pratiques de design et est décernée à un étudiant de premier cycle en design qui a obtenu un minimum de 54 et un maximum de 83 crédits, ou à un étudiant de deuxième cycle en design qui a obtenu 21 crédits. Le bénéficiaire doit obtenir des résultats exceptionnels dans les cours pratiques de design, tel que l'indique son dossier d'études, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Prix de sculpture Louis Odette

Offerts par M. Louis L. Odette
Les prix de sculpture Louis Odette sont remis chaque année à des étudiants avec des talents prometteurs en sculpture. Les étudiants doivent avoir obtenu au moins un demi-cours de sculpture, avoir de bons résultats dans les cours et avoir besoin d'une aide financière. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées et avoir leur résidence en Ontario.

## Prix Orpheus

Offert par les Anciens, le personnel administratif et enseignant et le amis du Département de musique

Le prix Orpheus est offert à un étudiant du Département de musique, interprétation classique, qui a exécuté une remarquable interprétation vocale à l'occasion d'un concours public. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourses Oscar Peterson

Ces bourses sont offertes à des étudiants qui ont des difficultés financières et qui suivent des études de jazz à l'Université York, ou ont l'intention de le faire. La préférence est accordée aux étudiants inscrits à plein temps.

## Bourse Michael Plexman de créativité

Offerte par le groupe de compagnies ICE
Bourse créée par le groupe de compagnies ICE ainsi que la famille et les amis de Michael Plexman pour honorer sa mémoire. Michael Plexman a obtenu son diplôme de premier cycle au Département d'arts plastique de l'Université York en 1983. L'étudiant doit être en troisième ou quatrième année dans la Faculté des beaux-arts, avoir démontré de la créativité dans les arts plastiques, le design, les nouveaux médias ou les médias interactifs, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse commémorative Cheryl Rosen

Offerte par la famille et les amis de la regrettée Cheryl Rosen
Créée en mémoire de Cheryl Rosen, cette bourse est accordée à l'automne à un étudiant de troisième ou quatrième année du Département d'art dramatique de la Faculté des beaux-arts, qui a des difficultés financières.

## Bourse Harry Rowe

Offerte par Monsieur H.W. Rowe
Bourse destinée à un étudiant méritant de la Faculté des beaux-arts qui fait face à de graves difficultés financières, pour lui permettre de continuer ses études. Priorité sera accordée aux étudiants d'origine ethnique ou
ethno-culturelle historiquement désavantagée. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées et être résidents de l'Ontario et avoir besoin d'une aide financière.

## Bourse Harry W.W. Rowe des Amériques

## Offerte par Monsieur Harry W.W. Rowe

Bourse destinée à un étudiant de troisième ou quatrième année du programme d'arts plastiques ou d'études culturelles de la Faculté des beaux-arts qui a besoin de soutien financier et qui a fait preuve d'un vif intérêt et de talent pour l'histoire de l'art, la critique artistique et les arts plastiques dans les Amériques.

## Bourses Peggie Sampson

Offertes par les amis de Peggie Sampson
Ces bourses sont offertes à des étudiants à temps plein ou à temps partiel du Département de musique de la Faculté des beaux-arts qui ont des difficultés financières.

## Bourse de piano Nancy Scoular Underhill

Offerte M. Bryan Underhill
La bourse de piano Nancy Scoular Underhill, créée par la famille et les amis de Nancy Underhill, est offerte de préférence à une étudiante de deuxième année spécialisée en musique, qui fait preuve de dons exceptionnels de pianiste. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée et résider en Ontario.

## Bourse Sorbara de musique

Offerte par Gregory Sorbara
Bourse créée pour récompenser une créativité musicale exceptionnelle dans les domaines de la composition, de l'improvisation ou de la conception sonore. L'étudiant doit étudier à plein temps; être prêt à entrer en quatrième année d'un programme spécialisé en musique; être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse commémorative Spedding en danse

La bourse commémorative Spedding en danse est offerte à un étudiant de troisième ou de quatrième année qui se spécialise en danse et qui a fait preuve d'excellence en chorégraphie lors d'une présentation publique d'une œuvre originale par le Département de danse. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière. Ce prix a été créé à la mémoire de Louise Mary Spedding Feely, d'Eleanor Margaret Spedding Paterson et de Charlotte Jane Spedding Mitchell et a été créé par leur famille.

## Bourse commémorative Spedding en musique

La bourse commémorative Spedding en danse, est offerte chaque année à un étudiant de quatrième année qui se spécialise en musique et qui a fait preuve d'excellence artistique et universitaire. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière. Ce prix a été créé à la mémoire de Louise Mary Spedding Feely, d'Eleanor Margaret Spedding Paterson et de Charlotte Jane Spedding Mitchell par leur famille.

## Bourse de photographie Nalini et Tim Stewart

Offerte par Mme Nalini Stewart
La bourse de photographie Nalini et Tim Stewart est offerte à un étudiant de quatrième année se spécialisant en arts visuels pour ses excellents accomplissements en photographie. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. La bourse a été créée par Nalini Stewart, longtemps bénévole dans le domaine des arts et membre du Conseil des gouverneurs de l'Université York.

## Bourse commémorative Norman Stifani

## Offerte par Silvana de Bona

Cette bourse sera décernée chaque année, en alternant d'une année à l'autre entre un étudiant de premier cycle du Département de science politique, Facultés des arts et un étudiant de premier cycle du Département de musique, Faculté des beaux-arts, qui est citoyen canadien, résident permanent ou personne protégée, réside en Ontario, a besoin d'une aide financière et obtient de bons résultats scolaires. La bourse offerte à un étudiant de la Faculté des arts sera remise à un étudiant de troisième année en science politique qui a complété avec succès au moins 54 crédits, avec une moyenne d'au moins 7,5 , et poursuit son programme spécialisé. La bourse offerte à un étudiant de la Faculté des beaux-arts sera remise à un étudiant qui se spécialise en musique, a complété au moins 24 crédits et démontre un talent et un dévouement exceptionnels en interprétation de musique classique - vocale ou instrumentale.

## Bourse de danse Grant Strate

Offerte par les Anciens, le personnel enseignant et administratif et les amis du Département de danse
La bourse de danse Grant Strate, nommée en I'honneur du premier directeur du Département de danse, est remise chaque année à un étudiant de premier cycle en danse qui fait preuve de grandes qualités dans ses études théoriques et pratiques de danse. L'étudiant doit avoir obtenu de bons résultats universitaires et doit avoir besoin d'une aide financière; être citoyen canadien, résident permanent ou personne protégée et résider en Ontario.

## Bourse John M. Tait

Offerte par M. John Tait
La bourse John M. Tait, créée par un Ancien de I'Université York, récompense des dons exceptionnels en production théâtrale. L'étudiant doit être spécialisé en production théâtrale, avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et résider en Ontario.

## Bourse Manorama Thakkar en danse indienne

## Offert par Menaka Thakkar

Le prix Manorama Thakkar en danse indienne récompense l'excellence et la réussite en danse indienne ou en études sur le sujet. Elle est destinée aux étudiants de premier cycle et d'études supérieures en danse; avec priorité accordée aux étudiants de premier cycle. L'étudiant doit avoir obtenu de bons résultats dans les cours et avoir besoin d'une aide financière. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées et être résidents de l'Ontario. Le prix Manorama Thakkar en danse indienne a été créé par Menaka Thakkar, danseuse classique indienne et chorégraphe renommée, à la mémoire de sa mère. Il est financé par le fonds de dotation Manorama et Bhanuchandra Thakkar.

## Prix Menaka Thakkar en danse mondiale

## Offert par Menaka Thakkar

Le prix Menaka Thakkar en danse mondiale est remis chaque année à un étudiant de troisième ou de quatrième année et récompense l'excellence et la réussite en danse mondiale dans le travail de studio et dans les études théoriques. L'étudiant doit avoir de bons résultats dans les cours et avoir besoin d'une aide financière. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées et être résidents de l'Ontario. Le prix Menaka Thakkar en danse mondiale a été créé par Menaka Thakkar, danseuse classique indienne et chorégraphe, professeure auxiliaire au Département de danse de l'Université York. Il est financé par le fonds de dotation Manorama et Bhanuchandra Thakkar.

## Bourse du Département de théâtre

Le Département de théâtre décerne chaque année quatre bourses à des étudiants en règle qui se spécialisent en théâtre et qui ont besoin de soutien financier. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et résider en Ontario.

## Bourses Saint Thyagaraja en musique

Bourses remises chaque année pour récompenser l'excellence artistique et universitaire en musique classique indienne. Une bourse est offerte à un étudiant inscrit dans des cours de musique classique indienne, de chant ou d'audition et qui a d'excellents résultats. Une autre bourse est offerte pour récompenser l'étudiant qui a obtenu les meilleurs résultats dans les cours de musique classique indienne. L'étudiant doit étudier à plein temps dans un programme de premier cycle d'interprétation ou d'études théoriques de musique classique indienne, être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario.

## Prix Helen Vari (beaux-arts)

Offert par Helen Vari
Le prix Helen Vari, créé en l'honneur d'Helen Vari, membre du conseil d'administration de York, est remis à un étudiant de troisième ou quatrième année de cinéma et de télévision qui a obtenu d'excellents résultats universitaires et fait preuve d'une grande créativité. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Prix Helen Vari (arts)

Offert par Helen Vari
Le prix Helen Vari sera décerné à un étudiant de deuxième ou troisième cycle à la Faculté des arts, qui a obtenu d'excellents résultats et a travaillé généreusement au service de la collectivité. L'étudiant devra également prouver qu'il a besoin d'une aide financière.

## Bourse de peinture du groupement des artistes de Willowdale

## Offerte par le groupement des artistes de Willowdale

Cette bourse sera décernée annuellement à un étudiant qui entreprend sa quatrième année d'études de premier cycle dans le Département des arts visuels de la Faculté des beaux-arts et qui a fait preuve d'un talent exceptionnel en peinture, tel que le démontre son portfolio et ses notes d'au moins B+ dans les trois cours de peinture de niveau 3000. Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Les étudiants doivent présenter leur demande au plus tard à l'échéance d'automne des demandes de bourses en beaux-arts. Un portfolio de peintures est requis (diapositives ou CD seulement). Pour en savoir plus sur cette bourse, veuillez communiquer avec le Département des arts visuels, 232 GCFA, téléphone 416-736-2100, poste 58191.

## Prix Tim Whiten

## Offert par Tim Whiten

Le prix Tim Whiten, créé en l'honneur de Tim Whiten, professeur d'arts visuels à York, est remis à un étudiant de deuxième année au moins, spécialisé en arts visuels, qui a obtenu d'excellents résultats dans ses réalisations artistiques et qui fait preuve de réel intérêt et de dons affirmés dans une vaste gamme de médias artistiques. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Glendon

## Bourses et prix d'études en cours des Amis de Glendon

Les Amis de Glendon, organisme qui administre le fonds de bourses du Collège universitaire Glendon, offre une aide financière à des étudiants de Glendon. Certaines bourses sont accordées en fonction des difficultés financières seulement, tandis que d'autres tiennent également compte des résultats scolaires. Formulaires de demande disponibles auprès des services financiers étudiants, C138 Pavillon York, après le début des cours d'automne. Certaines de ces bourses ne sont offertes qu'à certaines conditions, données ci-dessous. Les prix et bourses des Amis de Glendon sont financés grâce à la générosité du personnel enseignant et administratif, des étudiants et anciens étudiants, de l'Association des étudiants de Glendon, des membres de Living and Learning in Retirement et de l'ensemble de la collectivité.

## Bourse Roy Bennett

Offerte par Roy F. Bennett
Ancien directeur et PDG de la Compagnie Ford du Canada, Roy Bennett a été président de la campagne de levée de fonds de l'Université York de 1979 à 1982 et membre du Conseil d'administration de 1974 à 1987. La bourse est remise à un étudiant de Glendon, citoyen canadien, résident permanent ou personne protégée, résident de l'Ontario qui a besoin d'une aide financière.

## Bourse John Brückman

Cette bourse est remise chaque année à un ou à une spécialiste en histoire du Collège universitaire Glendon, qui a de bons résultats et des difficultés financières. Le formulaire de demande doit être rempli en septembre.

## Bourse Paul-Emile Chaput et Thérèse Thouin Chaput

Offerte par Marie-Therese Chaput et Robert Finta
Décernée annuellement à un étudiant qui poursuit ses études en sociologie, philosophie, histoire, études internationales ou science politique à Glendon et qui a obtenu un minimum de 24 crédits en maintenant une moyenne générale cumulative d'au moins 7,5 . Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. La première bourse sera remise pendant la session d'automne/hiver 20112012.

## Bourse de l'honorable David Collenette

Offerte par M. David Collenette
Cette bourse sera décernée à un étudiant de premier cycle de troisième ou quatrième année en science politique, études canadiennes ou études internationales au Collège Glendon, en fonction de sa moyenne générale cumulative. Pour être admissible, les étudiants doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière.

## Bourse de service Omer et Norah Deslauriers

Offerte par Omer et Norah Deslauriers
Bourse créée pour aider financièrement un étudiant qui s'inscrit pour la première fois à Glendon dans un minimum de 18 crédits et qui participe au programme de bourse de service (cinquante heures de travail communautaire dans un contexte francophone ou bilingue à Toronto). L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse d'encouragement pour un étudiant de psychologie au collège universitaire Glendon

Offerte par Page Wescott, professeur
Bourse créée pour encourager un étudiant méritant de premier cycle inscrit en deuxième, troisième ou quatrième année d'un cours de psychologie au Collège universitaire Glendon. Il n'est pas nécessaire de se spécialiser en psychologie. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Prix Miriam Fish Coven

Créé en mémoire de Miriam Coven, étudiante à Glendon de 1975 à 1981, ce prix est remis chaque année à une étudiante adulte reprenant ses études qui a des difficultés financières. L'étudiante doit se spécialiser dans un programme offert par le Département d'études pluridisciplinaires, avoir une moyenne générale minimum de $7,0(B+)$ et être inscrite à un minimum de 12 crédits dans le programme de spécialisation, l'année où sera accordé le prix. Le formulaire de demande doit être rempli en septembre. Ce prix sera déduit des frais d'inscription aux cours de Glendon. II est destiné à encourager et à faciliter les études d'une étudiante qui désire approfondir ses connaissances et qui apprécie à sa juste valeur une formation en sciences humaines.

## Prix Andrew Forbes

Ce prix a été créé pour honorer la mémoire d'Andrew Forbes, tué le 20 mai 1993 alors qu'il effectuait des recherches en agro-foresterie et en mode d'exploitation en Ouganda. Il est un témoignage de sa compassion pour les autres. Andrew a obtenu son diplôme à Glendon en 1989. Il a été don en 1987-1988 et 1988-1989 et a participé activement à de nombreuses activités para-scolaires, y compris aux Amis de Glendon. II a obtenu sa maîtrise en études environnementales et, à titre posthume, le 5 novembre 1993, le diplôme d'études sur les réfugiés et la migration. L'étudiant doit être réfugié ou autochtone d'Amérique du nord, avoir besoin d'une aide financière, montrer sa volonté de réussir dans ses études. Le prix sera remis en janvier parmi les candidats qui auront rempli le formulaire de demande des Amis de Glendon. La famille se réserve le droit de ne pas accorder de prix certaines années.

## Bourses des Amis de Glendon

Les bourses des Amis de Glendon sont financées grâce aux dons généreux des Anciens, des étudiants, des membres du personnel administratif et enseignant et de la communauté en général. Ces bourses sont destinées aux étudiants canadiens ou résidents permanents et résidents de l'Ontario qui ont besoin d'une aide financière.

## Bourse Marion Hilliard

Cette bourse est accordée chaque année à un étudiant adulte de Glendon qui a des difficultés financières et de bons résultats scolaires. Peut poser sa candidature toute personne qui a été admise comme étudiant adulte suivant les règlements gouvernant l'admission qui figurent dans l'annuaire des cours de premier cycle de York ou qui avait 25 ans le premier jour de la session à laquelle cette bourse s'appliquera, à condition qu'elle ait interrompu ses études. Un formulaire de demande de bourse des Amis de Glendon doit être rempli en septembre.

## Bourses Imasco pour les étudiants de Glendon

## Offertes par Imasco

La compagnie diversifiée Imasco, installée à Montréal, soutient activement la poursuite de l'excellence au niveau universitaire. Elle a créé ces bourses pour les étudiants méritants de Glendon qui s'adressent au service de l'aide financière de Glendon pour obtenir de l'aide. L'étudiant doit être inscrit à au moins 18 crédits, avoir obtenu une moyenne minimum de $6,0(B)$, avoir besoin d'une aide financière, être citoyen canadien, résident permanent ou personne protégée et résider en Ontario.

## Bourse d'études en science politique et économique Michael Locke

Cette bourse est décernée annuellement à un étudiant de premier cycle du Département de science politique ou de science économique de Glendon qui a obtenu une moyenne générale d'au moins 7,5 . Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Afin d'être considérés pour cette bourse, les étudiants doivent remplir le Profil financier de l'étudiant (Student Financial Profile) au http://www.yorku.ca/osfs/ bursaries.shtml. Les étudiants qui souffrent d'une invalidité peuvent remplir le formulaire de demande sur papier disponible auprès des fournisseurs de services pour personnes souffrant d'une invalidité situés sur le campus.

## Bourse en gestion économique

Offerte par les étudiants de gestion économique 2300 de Glendon
Cette bourse est décernée à un étudiant se spécialisant en économie ou en économie et commerce qui a besoin d'une aide financière.

## Bourse David McQueen

Cette bourse est accordée chaque année à un étudiant de Glendon qui participe activement à la vie du collège. Les difficultés financières et les résultats scolaires sont pris en considération. Un formulaire de demande de bourse des Amis de Glendon doit être rempli en septembre.

## Prix John S. Proctor

Créé en l'honneur de John S. Proctor, ancien président du Conseil d'administration, principal pionnier de la construction et du développement de l'Université York et actif supporter du programme sportif et récréatif de Glendon, ce prix est accordé chaque année. L'étudiant doit étudier à temps plein à Glendon, avoir obtenu de bons résultats scolaires et avoir très activement participé à l'organisation et à la promotion du programme sportif et récréatif du Collège. Le bénéficiaire recevra un trophée et ira représenter, tous frais payés, les étudiants de Glendon à la conférence annuelle de l'Association intercollégiale ontarienne.

## Bourse de service du Club Richelieu

Offerte par le Club Richelieu de Toronto
Bourse créée pour aider financièrement un étudiant qui s'inscrit pour la première fois à Glendon dans un minimum de 18 crédits et qui participe au programme de bourse de service (cent heures de travail communautaire dans un contexte francophone ou bilingue à Toronto). L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Prix de mérite du Théâtre Glendon

Ce prix est remis annuellement à un étudiant de Glendon qui s'investit de façon considérable au sein du Théâtre Glendon et contribue positivement aux activités du théâtre, tout en démontrant un progrès satisfaisant dans ses études. Aucune demande n'est requise pour être admissible à ce prix. Les bénéficiaires seront sélectionnés en fonction de leur participation au sein du Théâtre Glendon par l'entremise du programme d'études d'art dramatique et du coordonnateur du programme.

## Bourse Albert V. Tucker

## Offerte par Albert V. Tucker, professeur

Albert Tucker a été le deuxième principal du Collège universitaire Glendon où il a enseigné pendant vingt-sept ans. Il a créé cette bourse pour encourager les étudiants qui améliorent leurs résultats à la fin de leur deuxième année d'études mais qui ont besoin de soutien financier pour continuer leurs études en troisième et quatrième année. L'étudiant doit avoir obtenu 60 crédits et être inscrit en troisième année à Glendon, avoir amélioré sa moyenne cumulative au cours de ses études à Glendon. La bourse est renouvelable une deuxième année si le lauréat a obtenu une moyenne minimum de 6,0 (B) et a toujours besoin d'une aide financière. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourses de services du 25e anniversaire de l'Université du troisième âge

## Offertes par l'Université du troisième âge à Glendon

Décernées à deux étudiants qui s'inscrivent pour la première fois à Glendon dans un minimum de 18 crédits et ont besoin d'une aide financière. Les bénéficiaires doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière.

## Santé

## Bourse d'études en sciences infirmières de Dorothea Johnson

Dorothea Johnson a débuté sa carrière d'infirmière en Afrique du Sud à une époque où l'équité en matière d'accès à l'éducation n'existait pas. Elle a poursuivi ses études pendant plusieurs années, malgré les obstacles financiers et politiques, et obtenu son certificat d'infirmière autorisée ainsi que d'autres certificats d'exercice. Madame Johnson croyait fermement en l'importance de l'acquisition continue du savoir. Elle a créé la Bourse d'études en sciences infirmières Dorothea Johnson afin d'encourager et d'aider les personnes qui poursuivent des études menant à l'obtention d'un baccalauréat en sciences infirmières (B.Sc.Inf.) Cette bourse est décernée annuellement à un étudiant inscrit au programme de B.Sc.Inf. qui a complété au moins 30 crédits et obtenu les meilleurs résultats parmi les étudiants ayant besoin d'une aide financière.

## Bourse d'études Colin Ramsay

Cette bourse est décernée annuellement à un étudiant adulte inscrit au programme d'études de deuxième ou troisième cycle en sciences infirmières, ou à l'École de politique de santé et de gestion, à la Faculté d'Atkinson des études libérales et professionnelles de l'Université York. La bourse est remise à un étudiant qui travaille dans le domaine des soins infirmiers et détient un certificat d'exercice d'infirmier autorisé de l'Ordre des infirmières et infirmiers de l'Ontario. La préférence sera accordée aux étudiants qui retournent aux études en vue de se perfectionner et ceux qui ont besoin d'une aide financière seront privilégiés.

## Bourse de Frances et Frederic Robinson pour les infirmiers et infirmières éduqués à l'étranger

## Offerte par Chris Robinson

La bourse de Frances et Frederic Robinson pour les infirmiers et infirmières éduqués à l'étranger sera décernée annuellement à des étudiants inscrits dans un programme d'études de pré-session admissible du baccalauréat en sciences infirmières, programme post-IA. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière.

## Bourse d'études en sciences infirmières de Frances et Frederic Robinson

Offerte par Chris Robinson
La bourse d'études en sciences infirmières de Frances et Frederic Robinson sera décernée annuellement à deux étudiants qui ont complété au moins 90 crédits menant à un baccalauréat en sciences infirmières et ont obtenu la meilleure moyenne cumulative parmi les candidats admissibles. Un bénéficiaire sera sélectionné du baccalauréat de soins infirmiers collaboratifs et un du $2 e$ niveau d'entrée du baccalauréat en sciences infirmières. Si aucun candidat n'est admissible dans un de ces programmes, les deux bourses seront remises à deux candidats admissibles de l'autre programme. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière.

## Sciences et de l'ingénierie

## Prix Gerald Aspinall

Offert par le professeur Gerald Aspinall
Gerald Aspinall a été engagé par le Département de chimie en 1972 et il a été directeur de ce département jusqu'en 1979. II est aujourd'hui professeur chercheur éminent honoraire. Le prix est décerné à un étudiant de chimie du premier cycle qui a une moyenne cumulative minimum de 6,0 (B) et dont les ressources sont limitées. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière précisée sur la demande.

## Prix Gordon et Agnes (Twambley) Brash en génie

Offert par Ronald A. Brash
Le prix Gordon et Agnes (Twambley) Brash en génie est décerné tous les ans à un étudiant à temps plein inscrit au programme de génie menant à un diplôme à la Faculté de sciences et de l'ingénierie, qui a obtenu un moyenne minimum de 7,0 ( $B+$ ) au cours de ses deux dernières années d'études et dont les ressources sont limitées. Le bénéficiaire doit être citoyen canadien, résident permanent ou personne protégée et résider en Ontario. Le prix n'aurait pas été possible sans l'énorme travail et les sacrifices des parents et des ancêtres de Ronald A. Brash qui a immigré au Canada au XIXe siècle et a exercé différents métiers manuels.

## Bourse en sciences et de l'ingénierie

Les intérêts accumulés sur un fonds de bourse permettent de venir en aide à un ou à plusieurs étudiants qui ont besoin d'une aide financière. Seront admissibles les étudiants qui auront complété au moins 24 crédits en vue d'un BSc avec une moyenne cumulative pondérée de 5,0 (C+) dans les cours de sciences.


#### Abstract

Bourse Business.ca Inc.

\section*{Offerte par Chank-Ming Kelvin Cheung}

Jeune compagnie en pleine croissance, fondée par d'anciens étudiants de l'Université York, la compagnie Business.ca Inc se spécialise dans la création de systèmes automatisés pour le commerce reposant sur les techniques de pointe d'utilisation de l'Internet. Deux de ses fondateurs ont été les premiers diplômés du programme de sciences de l'espace et de la communication de York. La bourse peut être accordée à tous les étudiants en règle de troisième année de la Faculté de sciences et de l'ingénierie. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.


## Prix ChemEd 2001

Les prix ChemEd 2001 sont décernés aux étudiants dont la majeure est la chimie, qui ont obtenu une moyenne de $B$, terminé au moins 30 crédits généraux et dont les ressources sont limitées. Ils sont financés par les profits réalisés à la Conférence ChemEd 2001 qui a eu lieu à l'Université York.

Bourse du Département de mathématiques et statistiques
Cette bourse a été créée pour aider un étudiant de premier cycle inscrit à une majeure dans un programme offert par le Département de mathématiques et de statistique, qui a complété entre 30 et 60 crédits et obtenu une moyenne cumulative d'au moins 6,0 (B). Le bénéficiaire doit être inscrit à un minimum de 18 crédits, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Prix Embleton

## Offert par la Dre Sheila Embleton

Décernée à une ou deux étudiantes en physique, génie physique, astronomie et/ou chimie (sauf biochimie) qui ont obtenu 84 crédits vers un baccalauréat spécialisé en sciences ou un baccalauréat spécialisé en sciences appliquées, en maintenant une moyenne générale de 6,0 (B) sur leurs 30 derniers crédits. Toutes les candidates doivent être citoyennes canadiennes, résidentes permanentes ou personnes protégées, résidentes de l'Ontario et avoir besoin d'une aide financière.

## Prix des professeurs honoraires du Département de physique et d'astronomie

Prix créé par les dons des enseignants, actuels et anciens, du Département de physique et d'astronomie pour honorer la contribution apportée à l'Université par les professeurs honoraires du Département de physique et d'astronomie et pour encourager les étudiants exceptionnels à continuer leurs études en physique et en astronomie. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse commémorative George Faber

Offerte par les amis et la famille du regretté George Faber
Une bourse est accordée chaque année en mémoire de George Faber par des membres de sa famille et par ses associés dans l'industrie de la fourrure. L'étudiant doit faire à plein temps des études de premier cycle dans un programme de la Faculté des sciences et de l'ingénierie de l'Université York.

## Prix de technique de fondations de la Fédération de Professionnels Chinois Canadiens (Ontario)

Offert par la Fédération de Professionnels Chinois Canadiens (Ont.) technique de fondations

Décerné à un étudiant à temps plein inscrit en quatrième année du programme de génie, qui a obtenu une moyenne générale cumulative d'au moins 7,0 et a besoin d'une aide financière. Les étudiants qui s'investissent dans des activités parauniversitaires et/ou font preuve de leadership seront fortement privilégiés.

## Bourse Linda Herskowitz

Offerte par les amis, les collègues et la famille de Linda Herskowitz
Linda Herskowitz a été secrétaire au Département de mathématiques et statistiques pendant presque 20 ans. Sa mort prématurée fut une perte terrible pour sa famille, ses collègues et pour l'Université. Cette bourse commémore sa générosité et son désir jamais démenti d'aider les étudiants. L'étudiant doit être inscrit au premier cycle, spécialisé en mathématiques ou en statistiques, avoir une moyenne cumulative générale d'au moins 6,0 (B), être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. La préférence est accordée à une étudiante.

## Prix Geoffrey Hunter

## Offert par Susan Prokopenko

Prix créé par la famille et les amis de Geoffrey Hunter pour honorer la carrière de ce professeur du Département de chimie de la Faculté des sciences et de l'ingénierie. Sont admissibles les étudiants qui sont inscrits dans un programme de premier cycle de cette faculté, ont complété au moins 30 crédits avec une moyenne cumulative minimale de 4,0 (C), sont citoyens canadiens, résidents permanents ou personnes protégées, résident en l'Ontario et ont besoin d'une aide financière.

## Bourse Abe Karrass en mathématiques

## Offerte par Mme Abe Karrass

Depuis l'enfance, Abe Karrass a toujours voulu devenir professeur de mathématiques. Éduqué à l'Université de New York et à l'Université Adelphi, il est entré dans le Département de mathématiques de York en 1968 où il est devenu un professeur renommé. La bourse, offerte à un étudiant qui se spécialise en mathématiques et s'intéresse à l'enseignement des mathématiques, commémore sa passion pour l'enseignement et la recherche. Les bénéficiaires doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière.

## Bourses commémoratives Michael H. Lawee en sciences et génie

## Offerte par Ariel-Charles Guigui

Cette bourse est destinée aux étudiants qui débutent ou poursuivent leurs études de premier cycle à la Faculté des sciences et de l'ingénierie, ont obtenu leur diplôme d'études secondaires d'une école secondaire de Toronto (situé dans l'indicatif régional 416), ont des résultats scolaires exceptionnels et ont besoin d'une aide financière. Les étudiants qui débutent leurs études universitaires doivent avoir une moyenne d'au moins 75 pour cent au moment de leur admission, alors que ceux qui sont en cours d'études doivent avoir une moyenne cumulative d'au moins 7,0 . Cinq à huit bourses seront décernées chaque année, à la discrétion de la Faculté des sciences et de l'ingénierie. Bien que les étudiants puissent être dans n'importe quelle année d'études au sein de la Faculté, le Faculté peut, à son entière discrétion, privilégier n'importe quel domaine d'études en particulier où elle estime qu'une aide financière est le plus nécessaire.

## Bourse en sciences du Fonds fiduciaire d'initiative pour les étudiants de l'Ontario

L'étudiant doit étudier à la Faculté des sciences et de l'ingénierie, avoir obtenu au minimum 24 crédits et la plus haute moyenne parmi les candidats à la bourse, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Sceptre Investments

Offerte par Michael Wiggan, président de Sceptre Investment Counsel Ltd. Bourse offerte à un étudiant de premier cycle et à un étudiant de deuxième ou troisième cycles qui se spécialisent dans une discipline scientifique. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Peter Struk

Cette bourse est destinée à un étudiant en génie qui est citoyen canadien, résident permanent ou personne protégée, réside en Ontario et a besoin d'une aide financière.

## Prix Dr Arthur Train en sciences de la vie

Un prix annuel est décerné à un étudiant de premier cycle entrant en première année de chimie ou de biologie de la Faculté des sciences et de l'ingénierie. Le bénéficiaire doit avoir obtenu une moyenne de 6,0 (B) minimum l'année précédant l'admission au programme de chimie ou de biologie. L'étudiant doit aussi être résident du grand Toronto et avoir besoin d'une aide financière.

## Bourse de «l'University Women's Club Of North York »

## Offert par «l'University Women's Club of North York "

Un des objectifs fondamentaux du club est de promouvoir l'éducation des femmes. A cette fin, le club offre chaque année une bourse à une étudiante inscrite à la Faculté des sciences et de l'ingénierie, qui prépare un baccalauréat en sciences et en génie et qui a besoin d'une aide financière. Cette bourse peut ne pas être attribuée chaque année.

## Bourses Diane et Ron Watson

## Offertes par Diane et Ron Watson

Ces bourses créées grâce au généreux don de Diane et Ron Watson sont offertes aux étudiants de premier cycle de la Faculté des sciences et de l'ingénierie qui ont obtenu un minimum de 24 crédits, qui ont une moyenne générale minimum de $6,0(B)$ et qui ont besoin d'une aide financière.

## Stages de recherche du Dr James Wu pour étudiants de premier cycle en sciences et de l'ingénierie

## Offerte par Henry Wu

Les stages de recherche du Dr James Wu sont destinés aux étudiants de premier cycle en sciences de l'ingénierie, peu importe le programme dans lequel ils sont inscrits, qui désirent participer à des projets de recherche en sciences ou en génie. Les étudiants seront invités à poser leur candidature par les chercheurs de la faculté. Les candidats retenus devront avoir complété au moins 54 crédits, avec une moyenne cumulative d'au moins 7,5 , et travailleront directement avec les professeurs, les boursiers de recherches postdoctorales et/ou les étudiants diplômés principalement (mais non exclusivement) aux centres de recherches scientifiques de York. Les stages de la session automne/hiver sont limités à dix à douze heures par semaine (pendant environ 20 semaines) et fournissent une aide financière de $2500 \$$. Les stages de la session d'été seront une expérience à temps plein d'environ 14 semaines et fourniront une aide financière de $5000 \$$. (L'inscription à un cours n'est pas requise pour les stages de la session d'été.) Les stages de recherche sont renouvelables pour une autre année. Les stagiaires doivent rédiger un rapport ou article scientifique d'ici la fin de leur stage de recherche cumulatif. La poursuite d'un stage est accordée par le superviseur de la faculté de recherche et dépend de la qualité du travail de recherche effectué (y compris la progression du rapport ou de l'article) et du maintien d'une moyenne cumulative d'au moins 7,5 .

## École des études des femmes

## Bourse Adler et Wong

## Offerte par Mme Margaret Wong

Bourse créée en association avec le réseau interculturel des femmes, offerte annuellement à une diplômée d'un cours de transition qui a obtenu une moyenne de $6,0(B)$ et qui est inscrite à l'Université York. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière. La préférence est accordée à une étudiante inscrite dans le programme d'études des femmes de l'Université York. On espère que la lauréate mettra en pratique la formation reçue pour aider les femmes, les enfants ou les groupes minoritaires dans la collectivité.

## Bourse Martha Adolph

Offerte par Rheba et Robert Adolph
Bourse créée en association avec le réseau interculturel des femmes pour commémorer le souvenir de Martha Adolph, offerte à une diplômée d'un cours de transition qui a obtenu une moyenne de 6,0 (B) et qui est inscrite à l'Université York. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière. La préférence est accordée à une étudiante inscrite dans le programme d'études des femmes de l'Université York.

## Bourses Ethel Armstrong

Offertes par Jocelyn T. Allen et sa famille
Les bourses Ethel Armstrong ont été créées en l'honneur d'Ethel Armstrong, une des premières femmes à obtenir un diplôme de l'Université McGill, grand-mère bien aimée d'une diplômée de York. Née à Montréal en 1875, Ethel voulait devenir docteur, mais la Faculté de médecine de l'Université McGill refusa de l'admettre parce qu'elle était une femme. Elle fit donc des études de lettres et obtint son diplôme en 1885. Elle fut présidente de sa promotion et choisie pour prononcer le discours d'adieu. Les bourses Ethel Armstrong sont destinées à aider financièrement et moralement des étudiantes de préférence inscrites à l'École des études des femmes de l'Université York, qui ont de très bons résultats universitaires et besoin d'une aide financière.
Étudiantes de programme de transition : La bourse est destinée à des étudiantes qui commencent leurs études de premier cycle après avoir suivi un cours de transition offert par les études des femmes ou à des étudiantes en cours d'études qui sont entrées à l'Université après avoir suivi un tel cours, qui ont obtenu de très bons résultats scolaires et ont besoin d'une aide financière, et qui sont dans leur deuxième, troisième ou quatrième année d'études d'un programme de majeure ou de mineure en études des femmes. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée et être résidente de l'Ontario.
Étudiantes avec une incapacité physique : La bourse est destinée également à une ou à plusieurs étudiantes qui ont une incapacité physique, qui ont besoin d'une aide financière et ont de très bons résultats scolaires, et qui sont de préférence dans leur deuxième, troisième ou quatrième année d'un programme de majeure ou de mineure en études des femmes, ou dans un programme de maîtrise ou de doctorat. L'étudiante être citoyenne canadienne, résidente permanente ou personne protégée et être résidente de l'Ontario.
Étudiantes de premier cycle : Les bourses sont destinées à des étudiantes de premier cycle qui ont besoin d'une aide financière et ont de très bons résultats scolaires, et qui sont de préférence inscrite dans un programme de majeure ou de mineure en études des femmes. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée et être résidente de l'Ontario.

## Bourse Arriscraft

Offerte par Arriscraft International Inc.
La Compagnie Arriscraft International, compagnie canadienne de briques et pierres, est heureuse d'apporter son soutien au programme des études féminines de l'Université York. La bourse est offerte à une étudiante méritante de l'École des études féminines. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourse commémorative Janet Dowdell

Offerte par le "Cercle des 12 "
Étudiante adulte de la Faculté Atkinson des études libérales et professionnelles, Janet Dowdell s'est consacrée sans compter à sa famille, à ses amis et à sa communauté. Elle a reçu la Médaille commémorative du 125e anniversaire de la Confédération canadienne, en reconnaissance de sa contribution remarquable au Canada. L'étudiante doit être en deuxième ou troisième année du programme d'études des femmes et avoir obtenu une bonne moyenne générale dans des études suivies à temps plein, être citoyenne canadienne, résidente permanente ou personne protégée, résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourse David Gardner Wilkinson <br> Offerte par Shelagh Wilkinson, professeur <br> David Gardner Wilkinson était acteur, écrivain, producteur et publiciste dans le domaine du théâtre. Sa famille et ses amis ont créé cette bourse pour garder vivants sa détermination et son enthousiasme pour le théâtre et les arts en général. Le bénéficiaire de cette bourse sera inscrit dans un programme de double majeure ou de majeure/mineure combinant les études féminines et les beaux-arts, avec une préférence pour les étudiants d'études féminines et de théâtre. Si aucun candidat ne satisfait à ce critère, la bourse pourra être remise à une personne faisant sa majeure ou sa mineure en études féminines et dans un autre programme de la Faculté des beaux-arts, comme danse, musique, arts plastiques, film et vidéo. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Lorraine Gauthier

Créée grâce aux dons faits en mémoire de Lorraine Gauthier
Bourse offerte à une étudiante méritante du cours «introduction aux études des femmes », en souvenir de la contribution apportée par Lorraine Gauthier aux études féministes. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourse J. David Lucyk

Offerte par Mary Heaman
Offerte pour aider une étudiante de l'École des études des femmes de l'Université York. La préférence est accordée à une diplômée d'un cours de transition et qui s'inscrit dans le programme d'études des femmes de l'Université York. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Fonds de bourses Louise H. Mahood

Offert par Louise H. Mahood
Bourse commémorative de la création de l'École des études des femmes de l'Université York. Louise Mahood a été la première étudiante à obtenir son diplôme en études des femmes de l'Université York, en 1984. Elle a obtenu une double majeure en études des femmes et en Histoire puis a poursuivi des études pour devenir pasteure. Elle a été ordonnée pasteure à l'Église unie du Canada. Le but de ce fonds de bourses est d'aider les étudiantes du programme d'études des femmes à l'Université York, en espérant que les lauréates serviront à leur tour l'Université en participant à des comités ou autres activités collectives. La bourse est remise à une étudiante du premier ou du deuxième ou troisième cycle en études des femmes qui a obtenu une moyenne minimum de 5,0 (C+). L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourse commémorative Kathleen Martindale

## Offerte par la amis de Kathleen Martindale

Bourse annuelle, créée pour honorer la mémoire de Kathleen Martindale qui a été jusqu'à son décès en 1995, professeure au Département d'anglais de la Faculté des arts et coordonnatrice du programme d'études des femmes. L'étudiante doit entrer en troisième ou quatrième année du programme de premier cycle de l'École des études des femmes, avoir suivi les cours de base de deuxième année exigés pour le programme, faire preuve d'un intérêt prometteur pour les études des femmes et notamment dans le domaine des études lesbiennes, être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourse Beverly Mascoll

Offerte par Beverly Mascoll
Bourse offerte aux étudiantes de l'École des études des femmes. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourse Mary Matthew Ferguson Smith

## Offerte par Johanna Stuckey et William Stuckey

Mary Matthew Ferguson Smith a suivi brièvement des cours à l'Université York en tant qu'étudiante adulte. Elle aimait ses études et le travail universitaire. Elle a dû arrêter ses études à l'âge de 80 ans. Lectrice passionnée, elle fréquentait assidûment les bibliothèques. La bourse est offerte à une étudiante adulte inscrite dans le programme spécialisé d'études féminines, qui a une moyenne minimum de 5,0 (C+) et qui a besoin d'une aide financière. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée et être résidente de l'Ontario.

## Bourse Theodora W. McKittrick-Smits

## Offerte par Bob McKittrick

Bourse commémorative de la création de l'École des études des femmes, créée en l'honneur de Theodora McKittrick-Smits, qui, par son engagement, sa grandeur d'âme et son amour pour les autres a été une source d'inspiration pour tous ceux qui l'ont connue. L'étudiante doit être inscrite au premier cycle dans le programme d'études des femmes, avoir une moyenne minimum de $5,0(\mathrm{C}+)$, être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourse en études lesbiennes de la «Metropolitan Community Church"

## Offerte par le Pasteur Brent Hawkes

Bourse annuelle créée pour aider une étudiante méritante de premier cycle de l'Université York qui s'intéresse aux études lesbiennes dans le programme d'études des femmes. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourse Sarah Piper Stevenson

## Offerte par Marjorie Miller

Sarah Piper Stevenson (1858-1943) était une mère et grand-mère dévouée. Née à London, en Ontario, elle n'a pu aller à l'école que jusqu'en sixième année, mais son esprit ouvert et son dévouement l'ont amenée à soutenir ses petites filles dans leurs études, jusqu'à l'université. Cette bourse est offerte à une étudiante de première année du premier cycle, inscrite à l'École des études féminines qui a fait preuve de détermination dans ses études et qui a besoin d'une aide financière. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée et être résidente de l'Ontario.

## Bourse Sarojini Rowland

Offerte par Peter Rowland
Cette bourse est décernée à un étudiant qui débute ses études à York dans le cadre d'un programme de transition. La préférence ira à un étudiant inscrit à une majeure ou mineure en études des femmes. Les candidats doit être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière. Cette bourse a été créée à la mémoire de Mme Sarojini Rowland.

## Bourse Virginia Sawyer

## Offerte par Virginia Sawyer

La Bourse Virginia Sawyer est offerte à une étudiante de l'École des études des femmes qui a de bons résultats et qui a besoin d'une aide financière. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée et être résidente de l'Ontario. La préférence est accordée aux étudiantes adultes.

## Bourses de l'École des études des femmes

Bourses créées par l'École des études des femmes pour aider les étudiantes de premier cycle et de deuxième et troisième cycles qui ont besoin de soutien financier. La bourse de premier cycle est destinée à une ou à plusieurs étudiantes qui font une majeure ou une mineure en études
des femmes. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée et être résidente de l'Ontario.

## Bourse Dr Vara Singh

## Offerte par Gurbachan Singh

Cette bourse, à la mémoire du Dr Vara P. Singh, est offerte à une diplômée d'un cours de transition avec une moyenne de $6,0(B)$, inscrite à l'Université York. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière. La préférence est accordée aux candidates inscrites dans le programme d'études des femmes.

## Prix de la Librairie des femmes de Toronto (Faculté des arts)

## Offert par la Librairie des femmes de Toronto

Décerné à une étudiante de la Faculté des arts de troisième ou quatrième année qui se spécialise en études des femmes et qui a terminé le cours AS/HUMA 2930 6.00/AS/SOSC 2180 6.00. L'étudiante doit déposer sa demande auprès du comité exécutif des études des femmes en septembre, avoir une moyenne générale minimum de 7,0 (B+), avoir besoin d'une aide financière.

## Bourse Nel Van Rijn

## Offerte par Nel Van Rijn

Avec cette bourse, Mme Nel Van Rijn est heureuse de soutenir l'École des études des femmes à l'Université York et de montrer sa gratitude pour l'enseignement qu'elle a reçu au Canada. La bourse est destinée de préférence à une étudiante qui vient d'un programme de transition et commence ses études de premier cycle en études des femmes. L'étudiante être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourse du Réseau interculturel des femmes

## Offerte par Margaret Wong

La bourse est remise à une diplômée d'un cours de transition avec une moyenne de $6,0(B)$, inscrite à l'Université York. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière. La préférence est accordée aux candidates inscrites dans le programme d'études des femmes. La lauréate sera invitée à assister à la cérémonie annuelle de remise des prix du Réseau.

## Collèges

## Fonds de bourses du collège Calumet

## Offert par le collège Calumet

Le montant de ces bourses accordées chaque année est constitué par les intérêts que rapporte le fonds de bourses d'aide aux étudiants de Calumet. Ces bourses, dont le montant varie, sont remises à un petit nombre d'étudiants qui ont des difficultés financières et qui ont obtenu une moyenne minimum de 6,0 (B) dans au moins 24 crédits, alors qu'ils étaient membres du collège.

## Bourse du Conseil du collège Calumet

## Offerte par le Conseil du collège Calumet

Créée en 1998 par Le Conseil du collège Calumet, cette bourse est remise chaque automne à un étudiant du collège Calumet, citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario qui a besoin d'une aide financière. Le lauréat doit être un membre actif du Collège Calumet et doit avoir suivi un programme complet l'année précédente avec une moyenne minimum de 5,0 (C+).

## Bourse Olga Cirak des anciens étudiants

Offerte par les Amis du collège Stong
Cette bourse est destinée à apporter une aide financière à une personne étudiant à plein temps à Stong depuis au moins une année scolaire, qui a activement participé à la vie du collège et qui a des difficultés financières. Pour tout renseignement supplémentaire, s'adresser à la direction, 317 collège Stong. Les candidatures ne seront plus acceptées après le 15 octobre. Le Conseil du collège se réserve le droit de ne pas accorder cette bourse chaque année.

## Fonds de bourse George Doxey

Une somme d'argent sera remise à un étudiant méritant de McLaughlin (Tatham Hall) qui a des difficultés financières.

## Bourse Lola Hayman des anciens étudiants

Créée en mémoire de Mme Lola Hayman, cette bourse est accordée chaque année à une personne qui étudie au collège Founders depuis au moins un an. La personne doit avoir participé très activement à la vie du collège, avoir obtenu une moyenne générale de $6,0(B)$ minimum, et avoir besoin d'une aide financière. Le Comité de sélection est nommé par le collège. Pour tout renseignement supplémentaire, et pour se procurer un formulaire, s'adresser à la direction, 216 collège Founders. Les candidatures ne seront généralement plus acceptées après la mi-octobre.

## Bourse du collège McLaughlin Helen et Elgin Turner

Offerte par la succession d'Elgin Turner
M. Turner, ancien directeur d'une succursale bancaire et graveur sur bois amateur, était un associé du collège McLaughlin. Ce fonds de bourses est destiné aux étudiants du collège McLaughlin qui ont de très bons résultats et qui ont besoin d'une aide financière. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et être résident de I'Ontario.

## Bourse Janet A. McRae

Offerte par un associé du Collège Vanier
Créée en mémoire de Janet A. McRae, cette bourse est accordée chaque année. L'étudiant doit être inscrit à Vanier depuis au moins un an et avoir besoin d'une aide financière. La préférence est accordée aux étudiants venant de la région de la Vallée Madawaska (qui comprend en gros les comtés de Renfrew et Hastings et le district de Nipissing). Le Comité de sélection est nommé par le collège Vanier. Pour tout renseignement supplémentaire et pour se procurer un formulaire, s'adresser à la direction, 254 collège Vanier. Les candidatures ne seront généralement plus acceptées après la mi-novembre.

## Bourse Don Newgren et conseil du collège Winters <br> Offerte par le conseil du collège Winters

Créée en l'honneur de Donald Newgren et de sa contribution au collège Winters de 1989 à 1995, la bourse est décernée à trois étudiants de ce collège, entrant respectivent en deuxième, troisième et quatrième année, qui ont d'excellents résultats, besoin de soutien financier et participé activement à la vie de la collectivité de Winters. Renseignements auprès du secrétariat du conseil du collège.

## Prix Virginia Rock

Créé en l'honneur de la première directrice du collège Stong et financé entièrement par la collectivité du collège, ce prix couvre les frais d'inscription d'un étudiant à temps plein qui passe en deuxième, troisième ou quatrième année. L'étudiant doit avoir obtenune moyenne minimum de $6,0(B)$, avoir contribué activement à la vie du collège et partagé ses idéaux et avoir besoin d'une aide financière. La date limite de demande est le 30 avril. Le prix est remis au mois de septembre suivant.

## Bourses Judith Rosner-Siegel/collège Vanier

Offertes par les amis de Judith Rosner-Siegel
Ces bourses sont remises chaque année, l'une à l'automne, l'autre en hiver. L'étudiant doit être inscrit à au moins 18 crédits au collège Vanier et
avoir besoin d'une aide financière. La préférence est accordée aux bons étudiants qui ont participé activement à la vie du collège. Le comité de sélection est nommé par le collège Vanier. Pour tout renseignement supplémentaire, et pour se procurer un formulaire, s'adresser à la direction, 254 collège Vanier. Les candidatures ne seront généralement plus acceptées après la mi-novembre et la mi-février.

## Prix du collège Stong pour la vie étudiante

Offert par le gouvernement étudiant du collège Stong
Ce prix sera accordé chaque année à trois étudiants de premier cycle qui ont démontré des qualités de leader, contribué d'une manière soutenue à la vie étudiante du collège Stong et obtenu une note moyenne d'au moins $6,0(B)$. Sont admissibles à cette bourse les étudiants qui sont citoyens canadiens, résidents permanents ou personnes protégées, résident en Ontario et ont besoin d'une aide financière.

## Livre de prix de la direction pour la contribution à la vie en résidence

Le Livre de prix de la direction est remis à un étudiant de la résidence Winters qui a considérablement contribué à l'amélioration de la vie en résidence.

## Livre de prix de la direction pour la contribution à la vie au collège

Le Livre de prix de la direction est remis à un étudiant du collège Winters qui a considérablement contribué à l'amélioration de la vie au collège.

## Prix discrétionnaire de la vie au collège Winters

Le Fonds discrétionnaire de la vie au collège Winters a été constitué en vue de fournir une aide financière aux étudiants du collège Winters qui obtiennent de bons résultats scolaires (moyenne cumulative d'au moins 6,0 ), participent à de projets spéciaux liés à leur domaine d'études et/ou ont besoin d'une aide financière.

## Bourses offertes à plusieurs facultés

## Bourse d'accessibilité à York

Offerte par comité consultatif d'accessibilité à York pour les personnes avec des besoins spéciaux
Bourse créée pour aider les étudiants souffrant de handicaps et qui ont besoin d'une aide financière. L'étudiant doit avoir obtenu une moyenne générale minimum de $5,0(\mathrm{C}+)$, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse des Anciens pour le quarantième anniversaire

Offerte par John F. Bankes et Pamela M. Gibson
Bourse créée en 1999 pour célébrer le quarantième anniversaire de l'Université York et honorer la contribution des Anciens. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourses de la Banque de Montréal

Offertes par la Banque de Montréal
Offertes aux étudiants entrant dans un programme de premier cycle ou de deuxième cycle dans n'importe quelle faculté. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse commémorative Susan Bellisario

Offerte par Gino Bellisario
Cette bourse sera décernée chaque année à un étudiant qui poursuit ses études à l'Université York. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario, avoir besoin d'une aide financière et avoir obtenu une moyenne de 4 (C), Ils doivent également avoir été clients du Centre de consultation et de
développement au cours des derniers douze mois. La préférence ira aux clients qui vivent une détresse psychologique.

## Bourse Barkley's of Avonmore

Offerte par M. F. Barkley
Cette bourse est offerte chaque année à un étudiant ou à une étudiante de York qui a des difficultés financières. Les résultats scolaires sont pris en considération, et priorité est donnée aux étudiants venant d'un pays du Tiers-Monde.

## Bourse Benarroch-Hazan d'études Séfardi

Offerte par M. Georges Benarroch
Bourse offerte à un étudiant de 1er ou de deuxième ou troisième cycle qui a d'excellents résultats dans des études séfardi. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse de premier cycle en arts libéraux du chancelier Bennett

Cette bourse est offerte aux étudiants qui entrent en deuxième année d'études dans un programme en arts libéraux (baccalauréat ès arts) d'une des facultés suivantes : arts, Atkinson, beaux-arts et Glendon. Les candidats doivent obtenir une moyenne d'au moins 8,0, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière. Les bénéficiaires doivent maintenir une moyenne cumulative d'au moins 7,8 pour que leur bourse soit renouvelée la troisième et la quatrième années. Les candidats admissibles doivent remplir le Profil financier de l'étudiant (Student Financial Profile) accessible au http://www.yorku.ca/sfp/. Les étudiants qui souffrent d'une invalidité permanente peuvent remplir le formulaire de demande sur papier disponible auprès des fournisseurs de services du campus.

## Bourses de la Fondation Nirvan Bhavan <br> Offertes par la Fondation Bhavan

Deux bourses sont offertes chaque année à des étudiants de la Faculté des arts ou de la Faculté des beaux-arts et du programme projeté en études indiennes. L'étudiant doit être inscrit à temps plein en troisième ou quatrième année, dans au moins un cours traitant des arts, de la société et de la culture de l'Inde; être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourses de la fondation de la famille Birks

Offertes par la Fondation de la famille Birks
La Fondation de la famille Birks apporte une contribution annuelle aux fonds d'aide aux étudiants des universités canadiennes accréditées, en vue de l'octroi de bourses de la Fondation de la famille Birks.

## Bourse Joseph et Jack Bitton en études sépharades du Centre des études juives

Offerte par Joseph Bitton et Jack Bitton
Cette bourse sera offerte chaque année à un étudiant en études sépharades dans le besoin qui a obtenu un excellent résultat académique. Le récipiendaire doit être citoyen canadien, résident permanent ou personne protégée et résider en Ontario.

## Bourse du docteur Harry Botterell

Le docteur Harry Botterell, l'un des premiers neurochirurgiens canadiens, a soigné sa vie entière des personnes blessées à la moelle épinière. Les membres de sa famille ont créé cette bourse pour aider des étudiants de l'Université York à mobilité réduite. La bourse est remise à un étudiant de premier ou de deuxième ou troisième cycle, handicapé moteur. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse James Alan Brackley <br> Offerte par la famille et les amis de James Alan Brackley <br> Bourse créée pour honorer la mémoire de James Alan Brackley, membre du Département de psychologie pendant 30-deux ans, offerte chaque année à un étudiant se spécialisant en psychologie. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse David et Lois Buckstein

Offerte par David et Lois Buckstein
Bourse offerte à des étudiants en études juives. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Michael et Rena Buckstein

Offerte par Michael et Rena Buckstein
Bourse offerte à des étudiants en études juives. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Elizabeth Burton

## Offerte Mme Elizabeth Burton

Une ou plusieurs bourses annuelles remises à des étudiants de deuxième, troisième ou quatrième années qui ont de bons résultats et qui ont besoin d'une aide financière.

## Bourse de la Fédération canadienne des diplômées universitaires - Etobicoke

Bourse décernée à une étudiante d'un programme conduisant à un diplôme. La bénéficiaire doit avoir obtenu au moins 12 crédits, avoir des difficultés financières et résider à Etobicoke.

## Bourse de la Fédération canadienne des diplômées universitaires (CFUW), chapitre de Toronto Nord

Offerte par la Fédération canadienne des diplômées universitaires, chapitre de Toronto Nord

La Fédération canadienne des diplômées universitaires est un organisme a-politique, indépendant, à but non lucratif, formé de bénévoles, anciennes diplômées universitaires qui militent pour améliorer le statut économique, social et légal des femmes et qui travaillent à l'amélioration de l'enseignement, de l'environnement, de la paix, de la justice et des droits humains. Elle compte plus de 10000 membres, répartis dans 60sept chapitres. Le chapitre de Toronto Nord comprend 120 femmes. La CFUW est affiliée à la Fédération internationale des diplômées universitaires, qui compte plus de 180000 membres dans le monde entier. La bourse est remise à une étudiante de premier cycle, de préférence inscrite dans un programme de science. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourses de la Fondation canadienne pour personnes souffrant d'incapacité physique

## Offertes par Vim Kochhar

Cinq bourses sont offertes chaque année par la Fondation canadienne pour personnes souffrant d'incapacité physique à des étudiants méritants de l'Université York souffrant d'incapacité physique. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse des amis canadiens de la «Hebrew University »

Offerte par les amis canadiens de la « Hebrew University"
Un certain nombre de bourses sont remises à des étudiants de 1er ou de deuxième ou troisième cycles qui étudient ou font des recherches à la « Hebrew University ». La préférence est accordée aux étudiants qui ont accompli deux années d'études à York et qui, après leur séjour en Israël, reviendront à York pour au moins une an et s'inscriront au programme de
formation à l'enseignement (Commission scolaire juive). Les candidats doivent participer au programme officiel d'échange York/Hebrew University, doivent avoir de bons résultats universitaires et avoir besoin d'une aide financière; ils doivent être citoyen canadien, résident permanent ou personne protégée et être résident de l'Ontario.

## Bourse de la Canadian Hand Emulation Research Organization

## Offerte par M. Davio DiMonte

Cette bourse fournira une aide financière aux étudiants qui ont perdu une main ou les deux mains, ou souffrent d'une invalidité affectant l'usage d'une ou des deux mains. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario, avoir besoin d'une aide financière et débuter n'importe quelle année d'études de premier cycle ou entreprendre leur première année d'études supérieures. La préférence sera accordée aux étudiants inscrits à l'École de politique de santé et de gestion ou au programme de maîtrise en études de maladies graves. Si aucun candidat admissible n'est inscrit à un de ces programmes, la bourse sera décernée à un étudiant de l'Université York admissible qui a perdu une main ou les deux mains ou souffre d'une invalidité entravant l'usage d'une ou des deux mains, sans égard à son programme d'études. Le principal objectif de cette bourse consiste à atténuer les difficultés financières des étudiants qui ont perdu une ou les deux mains ou souffrent d'une invalidité affectant l'usage d'une main ou des deux mains. Cependant, s'il n'y a aucun candidat admissible, la bourse sera accordée à un étudiant qui a des difficultés financières associées à une invalidité physique quelconque.

## Bourse Paul Cantor <br> Offerte par Paul Cantor

Paul Cantor, membre du Conseil d'administration de l'Université York de 1998 à 2002, jouit d'une grande expérience dans le monde des affaires de Toronto. Cette bourse est offerte chaque année à un étudiant qui a obtenu un minimum de 48 crédits avec une moyenne générale minimum de 6,0 (B) et concentre ses études dans les domaines de la politique publique et de l'administration. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Prix CGI

Offert par Mme Eileen Mercier
Prix offert à un étudiant de premier cycle qui se spécialise en technologie de l'information et qui a une moyenne cumulative générale minimum de 6,0 (B). L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Pricilla Clark

Offerte par Phyllis Clark
La bourse Pricilla Clark est remise à un étudiant du premier cycle. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Prix Franck et Nella Colantonio en histoire canadoitalienne

Offert par Nella Colantonio
Offert à un étudiant de deuxième ou troisième année de la Faculté des arts ou de la Faculté Atkinson des études libérales et professionnelles qui s'intéresse activement à l'histoire canado-italienne. L'étudiant doit avoir obtenu de bons résultats scolaires [moyenne cumulative de 6,0 (B)] et avoir besoin d'une aide financière. Les formulaires de demande sont disponibles en s'adressant à la Chaire des études italo-canadiennes dans la salle 135 du collège Founders.

## Prix de la famille Robert L. Colson

## Offert par M. Robert L. Colson

Prix créé par Robert L. Colson (BA, 1973, LLB 1977), destiné à un étudiant méritant du premier cycle. La préférence est accordée aux étudiants affiliés soit avec le collège Bethune soit avec le collège Vanier. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse David J. Conrad

## Offerte par les amis de David J. Conrad

David J. Conrad avait commencé ses études en science politique à l'Université York en 1987. Tout en poursuivant ses intérêts universitaires, David s'intéressait activement à tous les aspects de la vie étudiante. Il fut membre du gouvernement étudiant et de différents clubs étudiants sur le campus. Leader étudiant respecté, il inspirait tous ceux qui eurent le plaisir de le connaître. Malheureusement, en avril 1992, David succomba aux attaques de la maladie contre laquelle il s'était battu toute sa vie, la dystrophie musculaire. Cette bourse a été créée à sa mémoire. Les candidats doivent avoir des difficultés financières et s'être dévoués dans des activités para-scolaires pour améliorer la vie des étudiants handicapés à l'Université York. Pour se procurer un formulaire de demande, s'adresser au Bureau des étudiants handicapés. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario.

## Bourse Ron Cope

Offerte par les amis de Ron Cope
Ronald Cope a consacré toute sa carrière à l'enseignement des étudiants sourds ou malentendants, et c'est en son honneur qu'a été nommé le Centre de documentation Ron Cope, sur le Campus York, qui met à la disposition des personnes sourdes ou malentendantes les bases de donnés les plus consultées ainsi que d'autres types de ressources. La bourse annuelle Ron Cope est remise à un étudiant sourd ou malentendant pour l'aider à défrayer une partie de ses frais d'inscription et lui permettre de participer aux activités du Centre Ron Cope. L'étudiant doit être inscrit à York, être sourd ou malentendant, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Fonds de bourses de la Harry S. Crowe/Atkinson College Association

Offert par l'Association des étudiants de la Faculté Atkinson des études libérales et professionnelles
Le comité des bourses et pétitions de la Faculté Atkinson des études libérales et professionnelles sélectionnera les candidats et fixera la valeur de chaque bourse selon les règlements du collège. L'étudiant doit suivre à temps partiel un programme de premier cycle à Atkinson. Les étudiants inscrits à d'autres facultés de York ne peuvent poser leur candidature que s'ils suivent des cours à Atkinson durant la session d'été.

## Bourse Murray Davis

Offerte par Barry Davis
La bourse Murray Davis est décernée chaque année à un étudiant inscrit dans la deuxième année ou dans une année supérieure du premier cycle qui a obtenu une moyenne cumulative d'au moins 5.0 (C+). Les étudiants doivent avoir besoin d'une aide financière et doivent fournir un document qui atteste de leur déficience psychique. Ce document doit être rédigé par un professionnel de la collectivité ou par un fournisseur de services aux personnes déficientes sur le campus.

## Bourse Charlene Denzel

## Offerte par Charlene Denzel

En tant que réceptionniste durant vingt-cinq ans au Centre de Consultation psychologique et de développement professionnel, Charlene Denzel a eu l'occasion maintes fois de rencontrer des parents célibataires qui luttaient pour continuer leurs études et elle veut aujourd'hui les aider quelque peu. La bourse est destinée à un étudiant de premier cycle, parent célibataire
et premier responsable de jeune(s) enfant(s). L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Thomas Dodson

## Offerte par Thomas F. Dodson

La Bourse Thomas Dodson est remise aux étudiants de premier cycle qui ont besoin d'une aide financière. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées et résidents de l'Ontario.

## Bourse Deborah Doxtator

Offerte par les amis de Deborah Doxtator
Bourse créée pour honorer le souvenir, l'enseignement et les contributions de Deborah Doxtator à la culture et à l'histoire des premières nations. Par sa générosité intellectuelle, son dévouement à la pédagogie, son énergie, sa sagesse et sa compassion. Deborah Doxtator a été un modèle pour ses étudiants et ses collègues. Exemplaire par son esprit brillant et indépendant, elle se donnait avec passion à l'enseignement, tout en conservant le sens aigu de ses propres limites; l'éducation n'étant pour elle qu'une partie d'une plus vaste expérience à acquérir. La bourse est créée pour inspirer les mêmes passions chez des étudiants des premières nations de 1er ou de deuxième ou troisième cycles, et particulièrement pour des étudiants de cours de transition pour autochtones. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Ken Dryden

Offerte par le Fonds de bourses Ken Dryden
Bourse remise à un étudiant de premier cycle qui possède une bonne expérience du système d'aide à l'enfance en Ontario, pour avoir vécu dans une famille d'accueil ou un foyer de groupe ou connu une expérience semblable. L'étudiant doit avoir vécu au moins 12 mois dans la province de l'Ontario avant d'entreprendre des études universitaires, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse de la famille Dusk

En tant que vice-présidente adjointe aux affaires étudiantes, Cora Dusk s'est consacrée à assurer une bonne qualité de vie aux étudiants. Son objectif est d'offrir à tous les étudiants les mêmes chances de poursuivre des études universitaires et d'obtenir un diplôme. La bourse est destinée à aider un étudiant souffrant d'incapacité physique. L'étudiant doit avoir une moyenne cumulative minimum de 6,0 (B), être citoyen canadien, résident permanent, ou personne protégée être résident de l'Ontario et avoir besoin d'une aide financière.

## Prix commémoratif Molly Eisenberg en études juives

Offert par Herbie Eisenberg et fils et «Studies Unlimited »
Décerné chaque année à un étudiant qui a terminé avec talent une année d'études dans le programmes d'études juives et qui a besoin d'une aide financière.

## Bourse Michael et Pui Feldman

Offerte par Michael et Pui Feldman
Bourse créée grâce à la générosité de Michael et Pui Feldman, pour aider des étudiants dévoués à leurs études et qui ont besoin de soutien financier. L'étudiant doit être en deuxième année d'un programme de premier cycle, avoir une moyenne de 6,0 (B), être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Charma Mordico Figuracion

## Offerte par Katherine Figuracion

Créée en l'honneur de Charma Mordico Figuracion dont on se rappelle la soif de connaissance, la compassion et la générosité envers les autres, cette bourse est destinée à une étudiante qui se spécialise en
informatique. Charma Mordico Figuracion s'est dévouée pour l'éducation des enfants, elle a représenté un modèle pour tous ceux qui l'ont côtoyée. Elle continue à vivre dans le souvenir des ses parents bien-aimés, Ernesto et Luzviminda et de ses frères et sœurs, Erminn, Ruby et Katherine. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse de théâtre Fitzhenry-Weatherhead

## Offerte par Eugenia Weatherhead

La Bourse de théâtre Fitzhenry-Weatherhead récompense l'excellence et la réussite dans les études ou la production théâtrales dans des cours de troisième ou de quatrième année d'un étudiant qui se spécialise en théâtre dans le programme de théâtre de la Faculté Atkinson des études libérales et professionnelles, ou de la Faculté des beaux-arts ou du Collège universitaire Glendon. L'étudiant doit avoir obtenu un minimum de 48 crédits avec une moyenne minimum de 6,0 (B) et avoir besoin d'une aide financière; il doit être citoyen canadien, résident permanent ou personne protégée et être résident de l'Ontario. Les étudiants à temps plein et à temps partiel peuvent être candidats.

## Bourses Fleischer du Centre des études juives

Offertes par la Fondation de bienfaisance Willie et Mildred Fleischer
Les bourses Fleischer du Centre des études juives, créées grâce à la générosité de la Fondation de bienfaisance Willie et Mildred Fleischer, sont destinées à aider financièrement deux étudiants exceptionnels. La première bourse sera accordée à un étudiant du programme de pédagogie juive - la priorité ira aux étudiants qui entrent en première année. La deuxième sera accordée à un diplômé du programme d'études juives. Les récipiendaires doivent être citoyens canadiens, résidents permanents ou personnes protégées et résider en Ontario.

## Prix Margot Franssen et Quig Tingley pour étudiants de premier cycle

## Offert par Margot Franssen et Quig Tingley

Margot Franssen et Quig Tingley sont propriétaires de Body Shop, Canada. Leur généreux cadeau a permis de constituer une dotation permanente pour assister les excellents étudiants qui ont besoin d'une aide financière. Mme Franssen est une diplômée de l'Université York (BA 1979) qui a soutenu York de bien des façons, notamment par son engagement bénévole à titre de coprésidente d'une des campagnes nationales de York. Ce prix est offert aux étudiants de premier cycle admis à poursuivre un programme de spécialisation. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière.

## Bourse General Motors du Canada Ltd pour étudiants de premier cycle en informatique

Offerte par la General Motors du Canada Limited
La compagnie General Motors du Canada Limited est acquise à l'éducation et elle a créé cette bourse pour aider les étudiants de premier cycle spécialisés en informatique. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Berek et Regina Gertner en études sur I'holocauste

## Offerte par Eric Gertner et ses amis

Offerte chaque année à un étudiant de deuxième cycle ou de premier cycle qui a besoin d'une aide financière et qui a montré son intérêt pour les études sur l'holocauste en suivant un cours ou en effectuant une recherche sur le sujet. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Prix Enrica Jemma Glickman

Le Prix Enrica Jemma Glickman fournira une aide financière à un étudiant de premier cycle inscrit à un programme spécialisé de la Faculté des arts qui débute sa quatrième année d'études (et a obtenu au moins 90 crédits)
d'une majeure en humanité ou études italiennes. Le prix sera accordé à un étudiant admissible qui a une moyenne générale cumulative d'au moins 7,0 à la fin de sa troisième année. Par ailleurs, les étudiants doivent avoir besoin d'une aide financière, être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et s'invertir dans la vie universitaire, préférablement comme fondateurs.

## Bourse Evelyn Gollin en études juives

## Offerte par Ruth Frisch

Cette bourse a été créée à la mémoire d'Evelyn Gollin. Membre de la communauté juive de Toronto, Mme Gollin tenait en grande estime le milieu universitaire ainsi que l'éducation et la culture juives. La bourse sera décernée chaque année à un étudiant des études juives qui n’aurait pas la possibilité, sans ce soutien financier, de poursuivre ses études.

## Bourse commémorative de recherche Richard Goranson

Nommée en l'honneur de Richard Goranson qui a enseigné durant de longues année au Département de psychologie, s'intéressant tout particulièrement aux méthodologie de recherche et à la supervision de travaux de recherche d'étudiants de premier cycle, cette bourse est remise chaque année à un étudiant (H/F) de quatrième année de spécialisation, inscrit au cours PSYC 4000 6.00. L'étudiant doit soumettre une brève description du projet de thèse, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Charleen Gorbet

Offerte par Fred et Charleen Gorbet
Bourse annuelle créée par Charleen Harris Gorbet, (BA 1966, Glendon) et Fred Gorbet, (BA 1965, Glendon), pour aider un étudiant méritant de premier cycle de l'Université York qui a une moyenne minimum de 6,0/7,0 ( $\mathrm{B} / \mathrm{B}+$ ) au moment de son admission et qui risque de ne pas pouvoir poursuivre des études postsecondaires en raison de difficultés financières. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière. La préférence est accordée à une étudiante adulte.

## Bourse Ivana Guglietti-Kelly

Offerte par le professeur Malcolm Westcott
Bourse offerte en I'honneur de Ivana Guglietti-Kelly à un étudiant de premier ou de deuxième ou troisième cycles, inscrit aux départements de psychologie de York. Les candidats doivent étudier dans le domaine de la recherche qualitative en psychologie. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Shirley Halevy

Offerte par Balfour Halevy, professeur
Bourse créée pour aider des étudiants souffrant d'incapacité physique et qui ont besoin d'une aide financière. L'étudiant doit avoir une moyenne générale cumulative minimum de $6,0(B)$, être citoyen canadien, résident permanent ou personne protégée et être résident de l'Ontario.

## Fonds de bourses d'urgence Arden R. Haynes

Offert par Arden R. Haynes
Offert à des étudiants de troisième ou de quatrième année du premier cycle ou au niveau du deuxième cycle qui ont une moyenne minimum de 6,0 (B) dans n'importe quelle discipline. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Lynda Mary Ann Heppenstall

Offerte par la succession d'Olive Violet Weir
Créée en mémoire de Lynda Heppenstall, cette bourse est destinée à permettre à des étudiants qui ont des difficultés financières de poursuivre des études de premier cycle.

## Bourse du patrimoine culturel chinois de la HKUAA de I'Ontario

Offerte par la HKUAA (Hong Kong University Alumni Association) (Ontario)
La Hong Kong University Alumni Association a créé cette bourse pour promouvoir, grâce à des activités parascolaires et personnelles, une meilleure connaissance de la culture et du patrimoine culturel chinois parmi les étudiants de York. Le lauréat ou la lauréate doit être inscrit à l'Université de Hong Kong dans un programme d'échange officiel de York, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario, avoir une moyenne cumulative minimum de 5,0 (C+) et avoir besoin d'une aide financière.

## Bourse Edith A. Horsley

Cette bourse est offerte à une personne qui poursuit ses études à York en dépit d'un important handicap physique et qui a besoin d'une aide financière. La bourse a été créée en l'honneur d'Edith A. Horsley, qui avait la plus grande admiration pour les personnes qui, malgré de graves handicaps, luttent pour terminer leurs études et parviennent ainsi à améliorer leur qualité de vie.

## Bourse Peter et Basya Hunter

## Offerte par David Hunter

Bourse commémorative en l'honneur de Peter et Basya Hunter qui ont voué leur vie à la justice sociale, offerte chaque année à un étudiant à temps plein qui a obtenu un minimum de 48 crédits dans n'importe quel domaine ou qui envisage de suivre des cours en études littéraires féminines, en études sur la paix ou dans les deux domaines. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario, avoir une moyenne cumulative minimum de 6,0 (B) et avoir besoin d'une aide financière. La préférence est accordée aux étudiants du collège McLaughlin.

## Bourses de soccer Danny lannuzziello

## Offertes par M. Danny lannuzziello

Ces bourses ont été créées grâce à la générosité de Danny lannuzziello, ancien étudiant de York et ancien joueur de l'équipe masculine universitaire de soccer pour aider financièrement des étudiants athlètes venant de milieux défavorisés, notamment de familles à faible revenu ou monoparentales. Deux bourses seront remises chaque année : une à un membre de l'équipe interuniversitaire masculine, une à un membre de l'équipe interuniversité féminine. L'étudiant/e doit revenir dans l'équipe masculine ou féminine de soccer, avoir obtenu au moins un B au cours de l'année précédente, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière. Le service communautaire et bénévole est un autre critère de sélection.

## Prix First International Courier

Offert par International Courier
Offert à une ou plusieurs étudiantes qui passent d'un cours de transition pour les femmes à un programme de BA dans n'importe quelle faculté de York. L'étudiante doit avoir obtenu au moins un B dans un cours de transition pour les femmes suivi durant une session de septembre à juin, s'inscrire durant la session suivante à un programme universitaire et avoir besoin d'une aide financière.

## Fonds d'urgence pour étudiant international

Ce fonds vise à fournir des bourses d'études aux étudiants internationaux qui font des études de premier cycle ou des études supérieures et qui sont confrontés à des difficultés financières dues à des circonstances imprévues. Afin d'être admissible à cette bourse, les étudiants internationaux doivent obtenir de bons résultats scolaires et être inscrits à temps plein à l'Université York. Par ailleurs, les bourses ne seront accordées que si les membres du comité de sélection sont convaincus que l'étudiant a vraiment besoin d'une aide financière et que la bourse fournira une solution finale à la difficulté financière. La bourse ne sert qu'à réduire
les frais de scolarité des étudiants et est par conséquent affectée aux comptes financiers des étudiants de l'Université York.

## Fonds pour les étudiants internationaux

Offert par Jayfran Enterprises Ltd.
Une bourse (ou un prêt) est accordée à des étudiants en dernière ou avant-dernière année d'études à York, qui viennent de pays en voie de développement.

## Bourse d'urgence de Sir Dr Muhammad Iqbal

Offerte par Shahid Hashmi
Cette bourse a été créée pour fournir aux étudiants de premier cycle les ressources nécessaires pour apprendre et pour leur permettre de réaliser leur plein potentiel intellectuel et leurs objectifs universitaires. Elle sera décernée à des étudiants qui ont réellement besoin d'une aide financière pour payer leurs études universitaires et qui obtiennent de bons résultats scolaires (moyenne cumulative d'au moins 6,0).

## Bourses commémoratives Arthur C. Johnson

Offertes par la succession du professeur Arthur C. Johnson
Ces bourses sont offertes à des étudiants en cours d'études, qui ont obtenu en moyenne un $B$ ou une note plus élevée à tous les cours suivis en vue de l'obtention du diplôme, et qui ont eu un rôle à jouer dans les compétitions sportives inter-universitaires. La sélection est faite par le Bureau d'aide financière conformément aux règlements des CIAU, OUAA et OWIAA. Pour avoir de plus amples renseignements et connaître les dates limites, s'adresser à la direction administrative de l'École.

## Bourse Kenaidan Contracting

Offerte par Kenaidan Contracting Limited
Fournisseur de York depuis longtemps, la compagnie Kenaidan Contracting a créé cette bourse pour aider des étudiants qui éprouvent des difficultés financières pour terminer leurs études. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourses de Hockey Kenaidan Contracting

## Offertes par Kenaidan Contracting Limited

Bourses créées grâce à la générosité de la compagnie Kenaidan Contracting Limited, pour aider des étudiants, joueurs de hockey dans l'équipe de l'Université York, qui ont besoin d'une aide financière. Aidan Flatley, co-fondateur et président de Kenaidan a reçu son diplôme à York et a joué dans l'équipe de hockey universitaire masculine. Accordées à deux étudiants, l'un membre de l'équipe masculine de hockey et l'autre membre de l'équipe féminine de hockey. Les étudiants doivent répondre aux critères minimums de la Ontario University Athletics, avoir obtenu au moins un B durant l'année précédente, être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière.

## Prix Paul Kiang de l’Université York

Offert par Mme Katherine M. Kiang
Ce prix sera décerné annuellement à un étudiant de l'Université York qui poursuit ses études et a maintenu une moyenne générale cumulative de $7,0(B)$, est citoyen canadien, résident permanent ou personne protégée, réside en Ontario et a besoin d'une aide financière.

## Bourse Koenig de premier cycle en psychologie

Nommée en l'honneur de Kathryn Koenig qui a enseigné longtemps dans ce département, il s'agit de la bourse la plus prestigieuse offerte par le Département de psychologie des facultés des arts et des sciences et de l'ingénierie. Kathryn Koenig a obtenu son PhD en psychologie sociale à l'Université du Michigan en 1962 et a été engagée par le département de York en 1965, à une époque où toute l'Université York était située à Glendon. Elle est venue sur le campus Keele en 1967 et a été promue professeure agrégée l'année suivante. Elle a été directrice du programme de premier cycle de 1968 à 1971, puis directrice du département de 1987
à 1990, postes qui lui ont permis de donner toute son attention aux besoins des étudiants. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse d'excellence Dr Allen T. Lambert

## Offerte par le Dr Allen T. Lambert

La bourse d'excellence du Dr Allen T. Lambert est offerte chaque année à deux étudiants autochtones exceptionnels du premier cycle et à deux étudiants du deuxième cycle qui laissent prévoir une carrière prometteuse d'érudit et de chercheur dans leur domaine d'études. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière. M. Allen T. Lambert est associé à l'Université York depuis sa fondation en 1959 et il a reçu un doctorat honorifique en 1982. Il a été membre du premier conseil d'administration de York, il s'est dévoué comme collecteur de fonds au bénéfice de l'Université York, assurant le premier don d'un million de dollars fait à l'Université.

## Bourse commémorative Barbara Langstaff

Offerte par la Fédération canadienne des femmes universitaires - club d'Aurora-Newmarket
Offerte par le chapitre d'Aurora-Newmarket de la Fédération canadienne des femmes universitaires, la Bourse commémorative Barbara Langstaff est décernée annuellement à une femme d'âge mûr qui est retournée aux études, réside dans la région de York, est inscrite à un programme menant à un diplôme et a besoin d'une aide financière.

## Bourse de l'Honorable Ray Lawson

## Offerte par l'Honorable Ray Lawson

Une bourse est décernée à un étudiant entrant en deuxième année d'un programme de premier cycle. L'étudiant doit être citoyen canadien ou résident permanent et résider en Ontario.

## Bourse de la Learning Disabilities Association du district de Toronto

Cette bourse est offerte par la Learning Disabilities Association du district de Toronto pour venir en aide à des étudiants qui ont des difficultés d'apprentissage et éprouvent des difficultés financières.

## Bourse John D. Leitch

Offerte par M. John D. Leitch
Décernée chaque année à un étudiant de n'importe quelle faculté de premier cycle de york qui a besoin de soutien financier. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et résider en Ontario.

## Bourse Sheldon Levy

## Offerte par la collectivité universitaire

La Bourse Sheldon Levy a été créée en l'honneur d'un citoyen de longue date de York qui a étudié et travaillé à l'Université York pendant plus de vingt-cinq ans. Sheldon Levy a obtenu sont BSc (spécialisé avec mention) et son MA à l'Université York. Il a enseigné en mathématique et en informatique; il a occupé différents postes administratifs qui l'ont mené jusqu'au poste de vice-président aux affaires institutionnelles, établissant ainsi son dévouement pour l'Université et son talent d'administrateur. II a défendu sans relâche la cause de l'enseignement universitaire comme priorité publique et n'a jamais dévié de sa volonté de mettre en premier la qualité, l'équité et la responsabilité dans l'enseignement. Il a obtenu le prix de «Grand recruteur» pour l'intérêt qu'il portait au recrutement des étudiants et pour son loyal soutien aux étudiants handicapés. Cette bourse est destinée aux étudiants de premier cycle et également de deuxième cycle souffrant de handicaps, qui ont besoin d'une aide financière pour atteindre les objectifs universitaires qu'ils visent. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et être résident de l'Ontario.

## Bourse d'excellence Lions

Accordée chaque année à l'automne à des étudiants en cours d'études qui reviennent dans leurs équipes sportives respectives inter-universités et ont obtenu au moin un $B$ à tous les cours suivis durant la session, pendant l'année d'études précédente. Les candidats doivent être sitoyens canadiens, résidents permanents ou personnes protégées, être résident de I'Ontario et avoir besoin d'une aide financière. La préférence sera donnée aux candidats ayant manifesté un très haut niveau en position de départ dans leur équipe sportive respective inter-universités pendant au moins une saison.

## Bourse Charles Lithgow

Offerte par Ian Lithgow
Ancien vice-président à la promotion de l'Université, lan Lithgow a créé cette bourse en l'honneur de son père, le regretté Charles Lithgow. L'étudiant doit se spécialiser en anglais dans un programme de premier cycle, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse d'excellence du Dr Robert Lundell

## Offerte par Guy et Elizabeth Lundell

Bourse créée en l'honneur du Dr Robert Lundell, membre éminent de la Faculté des sciences pures et appliquées de l'Université York et Associé du collège McLaughlin. Au cours de sa carrière de professeur à l'Université York, Robert Lundell s'est dévoué pour ses étudiants, à la fois dans son enseignement et dans ses activités externes. Il a participé activement à un grand nombre d'activités universitaires. La bourse doit servir d'encouragement pour les étudiants qui désirent suivre l'exemple de ce professeur et s'engager activement dans la vie de la collectivité universitaire. L'étudiant doit avoir participé activement à des activités communautaires de l'Université York, comme des compétitions sportives universitaires, du bénévolat, des activités d'un collège de york, des associations ou des publications étudiantes; être en troisième ou quatrième année de premier cycle à l'Université York; avoir obtenu un minimum de dix cours complets dont au moins cinq à l'Université York, avoir obtenu une moyenne minimum de 7,0 (B+); être citoyen canadien, résident permanent ou personne protégée; être résident de l'Ontario et avoir besoin d'une aide financière. La bourse peut être octroyée à la même personne dans sa troisième et sa quatrième année d'études de premier cycle.

## Bourse de tennis Bob Lundell

Offerte par Guy Burry
La bourse de tennis Bob Lundell sera décernée chaque année à un étudiant athlète de premier cycle membre de l'équipe de tennis masculine ou féminine qui a obtenu une moyenne de 6,0 ou plus. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Susan Mann d'excellence dans des études à l'étranger

Offerte par Susan Mann et ses amis
Bourse créée grâce à un don de Susan Mann, présidente de l'Université York de 1992 à 1997, en reconnaissance de ses propres études à l'étranger effectuées grâce à ses parents, Walter et Marjorie Mann, enseignants d'anglais dans une école secondaire d'Ottawa. La bourse sera décernée à un étudiant qui se spécialise en humanités, sciences sociales, beaux-arts ou sciences. L'étudiant doit être inscrit dans un programme d'échange officiel de l'Université York et suivre des cours à temps plein de troisième année à l'extérieur du Canada et des États-Unis; être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse John Marden

## Offerte par Anne Marden

Bourse créée par la générosité d'Anne Marden en l'honneur de son mari, ancien président de la Chambre de commerce de Hong Kong. L'étudiant doit être inscrit dans le 1er, deuxième ou troisième cycle à l'Université York
et se préparer à partir en programme d'échange à Hong Kong, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse de la Fondation maçonnique de l'Ontario

## Cette bourse est accordée chaque année

L'étudiant doit être en dernière ou avant-dernière année d'études de premier cycle, se trouver subitement dans une situation financière difficile, être citoyen canadien, résident permanent ou personne protégée et être résident de l'Ontario.

## Fonds de bourses commémoratives Vera McGarry

Offert par la section 373 du Syndicat canadien des fonctionnaires publics En mémoire de son ancienne présidente, Vera McGarry, la section 373 du Syndicat canadien des fonctionnaires publics (section des employés municipaux de la ville de North York) a établi ce fonds de bourses. Priorité est donnée aux étudiants qui s'intéressent à l'athlétisme.

## Bourses TD Meloche Monnex

Offertes par Richard Lim, Vice président
Bourses accordées à deux étudiants dans chacune des facultés des arts, des sciences de l'éducation, de Glendon, des sciences et de l'ingénierie. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Souvenirs et Rêves du «Maple Leaf Gardens"

Bourse créée en souvenir du dernier match de l'équipe des « Maple Leaf de Toronto ", disputé au " Maple Leaf Gardens " après soixante-huit ans de rencontres de hockey dans ce bâtiment. La bourse est destinée à un étudiant, membre de l'équipe masculine de hockey qui a besoin d'une aide financière et a obtenu en moyenne au moins un $B$ à tous les cours suivis durant la session. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et être résident de l'Ontario.

## Bourse Marco et Sarah Mendelson

Offerte par M. S.J. Mendelson
Créée en l'honneur de Marco et Sarah Mendelson, cette bourse (ou plusieurs prix) est remise chaque année à un étudiant à temps plein ou à temps partiel.

## Bourse Robert Munro Menzies

## Offerte par Robert Munro Menzies

Robert Munro Menzies a obtenu son BA du Collège Atkinson en 1984. Il a généreusement créé cette bourse en 1999, peu de temps après avoir pris sa retraite d'enseignant à la Commission scolaire de Toronto. La Bourse Robert Munro Menzies est remise annuellement à un étudiant membre d'une équipe de sport inter-universitaire qui se spécialise en kinésiologie et sciences de la santé, qui a obtenu un minimum de 18 crédits l'année précédente et en moyenne au moins un $B$ à tous les cours suivis durant la session. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière. La préférence pourra aller aux candidats qui réintègrent les équipes interuniversitaires de badminton ou de volleyball.

## Bourse Vera Morris

Offerte par John Morris
Bien que Vera Morris ait eu, dès son plus jeune âge, à lutter contre l'arthrite, jamais elle n'aura été ce qu'on appelle une "personne handicapée". Toute sa vie elle a été active, s'intéressant à tout, et surtout à tous les gens rencontrés sur sa route. Née en 1911 à Winnipeg, Vera a mené une vie exceptionnellement active : institutrice d'école maternelle, mère, écrivaine à la pige, militante politique, fervente patriote. A 60 ans, elle commence une nouvelle carrière d'agent de voyage et en profite pour donner libre cours à ses rêves d'espace : les îles de la Caraïbe, l'Europe, l'Asie, dont Hong-Kong... sur deux cannes! La bourse Vera Morris est offerte à des étudiants de l'Université York ayant un handicap physique.

## Bourse du cinquantenaire de la Loge maçonnique Mount Sinaï

Offerte par la loge maçonnique Mount Sinaï
Cette bourse qui commémore le cinquantenaire de cette loge est accordée à un étudiant qui a de bons résultats scolaires et des difficultés financières.

## Bourse d'excellence Elaine Newton et Alain Wilder

Elaine Newton et son mari Alan Wilder, tous deux professeurs, ont créé cette bourse afin de montrer leur appréciation pour l'éducation reçue par leurs six enfants, à l'Université York. Cette bourse est offerte aux étudiants qui font une majeure ou une mineure en: arts, beaux-arts, sciences de l'éducation, création littéraire, danse, anglais, cinéma (photographie), histoire, humanités, kinésiologie et sciences de la santé, musique, philosophie, psychologie, théâtre ou arts visuels. Les candidats doivent avoir déjà obtenu un minimum de 54 crédits, avoir une moyenne de B+ et connaître des difficultés financières.

## Bourse Ed Nowalkoski

## Offerte par la famille et les amis de Ed Nowalkoski

Créée en l'honneur de Ed Nowalkoski, ancien chef thérapeute aux sports et enseignant à l'École d'éducation physique de 1971 à 1995, cette bourse est remise chaque année soit à un étudiant athlète interuniversitaire, soit à un étudiant thérapeute. L'étudiant doit avoir obtenu un minimum de 90 crédits en vue d'un diplôme et en moyenne au moins un B à tous les cours suivis durant la session au cours de l'année précédente, résider en Ontario et avoir besoin d'une aide financière.

## Bourse pour la formation du corps enseignant juif Alyce Orzy

## Offerte par S. Richard Orzy

La bourse pour la formation du corps enseignant juif Alyce Orzy est remise à un étudiant inscrit au programme de formation du corps enseignant juif qui a besoin d'une aide financière et qui a obtenu de très bons résultats scolaires. Les étudiants de l'extérieur de Toronto sont privilégiés. Cette bourse a été créée en mémoire d'un éminent leader des communautés juives de Kitchener et de Toronto. En règle générale, les étudiants doivent avoir une moyenne d'au moins B.

## Bourse du partage

Décernée à un étudiant de premier cycle qui a besoin d'une aide financière. Par sa création cette bourse veut transmettre trois messages : Lorsque votre situation financière vous permet d'avoir de l'argent à partager souvenez-vous de celui que vous avez reçu et soyez généreux du vôtre. Le partage peut aussi se traduire par des services, en étant un mentor et professeur consciencieux ou en offrant un soutien affectif, lequel est souvent ce dont les autres ont le plus besoin lorsqu'ils traversent des moments difficiles. On doit se dépasser soi-même en tout.

## Bourse Pepsi-Cola Bottling Group pour l'Université York

Offerte par Pepsi-Cola Bottling Group (Canada) Inc.
Bourse créée par la compagnie Pepsi-Cola pour aider les étudiants de l'Université York qui ont besoin d'une aide financière pour poursuivre avec succès leurs études.

## Bourse Richard Pettyjohn

## Offerte par la succession de Richard Pettyjohn

Enseignant pendant 24 ans dans la région de Durham, Rick Pettyjohn enseignait dans un programme d'enseignement spécial à l'École publique Vincent Massey à Oshawa lorsqu'il est décédé d'une crise cardiaque. Rick était président du Club de Bonsaï d'Oshawa, responsable de la Ligue Shamrock de football d'Oshawa et un ardent pratiquant d'activités de plein air. La bourse est accordée chaque année à un étudiant de premier cycle de n'importe quelle faculté qui a besoin d'une aide financière. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et résider en Ontario. La préférence est accordée aux étudiants de la Faculté des sciences de l'éducation.

## Bourse Mary Patricia Ratcliffe

## Offerte par Joseph Gagne

Bourse créée grâce à un don généreux de Joseph Gagne, Président de «Abrams Towing Services Limited», accordée à un étudiant de premier cycle de n'importe quelle faculté qui a besoin d'une aide financière. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée et résident de l'Ontario.

## Bourse Rose Reisman

Offerte par Sam et Rose Reisman
Bourse créée par Sam et Rose Reisman, offerte chaque année pour aider les étudiants qui ont besoin d'une aide financière pour poursuivre avec succès leurs études. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Prix Stuart G. Robbins

Offerts par l'École de kinésiologie et sciences de la santé
Créés en l'honneur du Stuart G. Robbins, membre de l'École de kinésiologie et sciences de la santé de 1974 à 2000, directeur du programme de sports récréatifs et directeur de l'École pendant trois mandats, ces prix sont décernés à des étudiants, athlètes des équipes sportives d'hommes ou de femmes de York qui ont obtenu d'excellents résultats scolaires durant l'année précédente et bénéficiaires du prix d'excellence sportive de l'Université York. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Fonds de bourses d'urgence de la Banque Royale

## Offert par la Banque Royale du Canada

Bourses offertes à des étudiants de troisième ou de quatrième année de premier cycle ou de maîtrise qui ont une moyenne minimum de 6,0 (B), de toutes les facultés sauf de l'École Schulich des hautes études commerciales et de l'École de droit Osgoode Hall. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Etty et Joseph Rubinstein en études de l'Holocauste ou de la langue et la culture yiddish

Cette bourse sera décernée annuellement à deux étudiants de premier cycle inscrits à des cours portant sur l'Holocauste ou la langue ou culture yiddish. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière. Pour en savoir plus sur cette bourse, veuillez communiquer avec le Centre des études juives, 241 Collège Vanier, 416-736-5823.

## Bourses de l’École de kinésiologie et sciences de la santé

Bourses offertes chaque année à des étudiants du programme spécialisé de kinésiologie et sciences de la santé. L'étudiant doit a) avoir été nommé l'année précédente au tableau d'honneur de l'École de kinésiologie et sciences de la santé; b) être citoyen canadien, résident permanent ou personne protégée; c) être résident de l'Ontario; d) avoir besoin d'une aide financière; e) avoir obtenu un minimum de 18 crédits durant l'année précédente. Dix bourses sont offertes chaque année et au moins une à chaque niveau d'études au delà de la première année ( 24 crédits).

## Bourse David Morris Schrage d'études juives

Cette bourse est offerte aux étudiants de premier, deuxième ou troisième cycle qui démontrent un intérêt envers les études juives, ont une moyenne de $6,0(B)$ et ont besoin d'une aide financière.

## Bourse Helen Schrage d'études juives

## Offerte par Al Schrage

Décernée à un étudiant de premier, deuxième ou troisième cycles qui s'intéresse aux études juives et a besoin d'une aide financière.

## Bourse Seneca@York

L'Université York a créé cette bourse pour célébrer l'arrivée du collège Seneca sur le campus de l'Université York. L'étudiant doit être inscrit dans un programme jumelé York/Seneca et en cours d'études à York; être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse de la famille Seretis

## Offerte par George Seretis

Bénévole dans la «Business and Professional Alliance» de York, George Seretis a créé cette bourse pour aider les étudiants qui ont besoin d'une aide financière. Elle est destinée à un étudiant de premier cycle, inscrit dans n'importe quelle faculté. La préférence est accordée à un étudiant qui s'engage dans du bénévolat au sein de la communauté grecque. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Allan C. Silbert en études des Juifs de l'Europe de l'Est et de l'Holocauste

Offerte par Allan Silbert
Bourses remises à des étudiants du premier, deuxième ou troisième cycle qui poursuivent des études ou effectuent des recherches sur les Juifs de l'Europe de l'Est et sur l'Holocauste. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Abraham Isaac Silver en études juives <br> Offerte par le regretté Abraham Isaac Silver

Décernée tous les deux ans à un ou plusieurs étudiants qui ont besoin de soutien financier, qui s'intéressent aux études juives et qui désirent faire des études dans un établissement supérieur en Israël.

## Bourse de la Fondation Saul A. Silverman Family

Offerte par Judith Teller
Bourse créée pour permettre à des étudiants d'atteindre leurs objectifs universitaires, remise chaque année à un étudiant qui traverse une crise personnelle et a besoin d'une aide financière. La préférence est accordée à un étudiant qui s'est déjà adressé au Centre de counseling et de carrière de York. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Percy et Bernice Singer

Offerte par Steven Singer et Percy Singer
Cette bourse est remise annuellement à des étudiants de premier, deuxième ou troisième cycle en études juives. La préférence ira aux étudiants inscrits à l'École de kinésiologie et sciences de la santé de York ou à un programme de sports et loisirs. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résider en Ontario et avoir besoin d'une aide financière.

## Bourse William Small

Offerte par les membres de l'Association des retraités de York
William W. Small a été la seconde personne engagée, en 1960, par l'Université York après la nomination de son premier président, M. Murray Ross. En tant que Vice-président aux services, entre 1964 et 1973, il a supervisé la conception et la construction de 36 bâtiments de l'Université York. Il a été un membre fondateur du Centre de préparation à la retraite de l'Université York. L'Association des retraités de York remet cette bourse à un étudiant de premier cycle qui a obtenu une moyenne minimum de $7,0(B+)$ dans au moins 9 crédits, qui a montré dans sa demande une vision claire et précise de son plan d'études en vue de son diplôme de premier cycle. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse Michael Smith

Offerte par l'École de kinésiologie et sciences de la santé
Créée en mémoire de Michael D. Smith, ancien professeur de sociologie du sport et chercheur éminent dans le domaine de la violence domestique, cette bourse est offerte chaque année à un étudiant qui se spécialise en kinésiologie et sciences de la santé, qui a obtenu une moyenne cumulative minimum de $6,0(B)$, qui est citoyen canadien, résident permanent ou personne protégée, résident de l'Ontario et qui a besoin d'une aide financière. La préférence est accordée à un étudiant venant d'un groupe social traditionnellement sous-représenté et qui a dû surmonter des barrières systémiques. Avantage accordé aux personnes qui se sont engagées dans des activités parascolaires et notamment dans du bénévolat dans des agences sociales ou pour les personne désavantagées.

## Bourse de justice sociale

Offerte par la Société d'aide à l'enfance, la Fondation de l'espoir pour les enfants de la Société catholique d'aide à l'enfance de Toronto et le Centre de Toronto pour la justice sociale
Bourse créée pour aider les étudiants qui sont ou qui ont été pupilles de la Couronne et qui sont étudiants à York. L'étudiant doit être ou avoir été pupille de la Société catholique d'aide à l'enfance de Toronto ou de la Société d'aide à l'enfance de Toronto pendant au moins un an, être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière; être inscrit dans au moins 9 crédits par trimestre ou, pour une personne avec un handicap permanent, dans au moins 6 crédits par trimestre. Tous les étudiants des facultés de premier cycle peuvent concourir pour cette bourse mais la préférence est accordée aux étudiants du collège McLaughlin.

## Bourse de leadership en administration des sports

Offert par l'Association des Anciens en administration des sports de l'Université York
Bourse créée par l'Association des Anciens en administration des sports de l'Université York pour récompenser un étudiant méritant du programme de Certificat en administration des sports. L'étudiant doit être inscrit dans le programme de certificat en administration des sports et avoir un moyenne minimum de 6,0 (B) dans les cours d'administration des sports; avoir joué un rôle important dans la préparation et l'organisation des activités de l'Association des Anciens en administration des sports de l'Université York; être citoyen canadien, résident permanent ou personne protégée; être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourses des sports et loisirs

Quatre bourses sont offertes chaque année par le comité des bourses et prix de l'École d'éducation physique à des étudiants qui sont à la fois de bons étudiants et des sportifs équilibrés. L'étudiant doit avoir besoin d'une aide financière.

## Bourse commémorative Mary Stevens

Offerte par la famille, les amis et les collègues de Mme Mary Stevens
Créé en l'honneur de Mme Mary Stevens, qui a beaucoup aidé les personnes qui reprennent des études après des années de vie active, ce fonds de bourses permet d'offrir chaque année une bourse. L'étudiant doit être un adulte ( 21 ans ou plus), avoir besoin d'une aide financière, se spécialiser en informatique, avoir récemment obtenu 24 crédits à l'Université York et avoir une moyenne générale d'au moins 5,0 (C+). Cette bourse est accordée en fonction des besoins financiers.

## Bourse Berdie et Irvin Cohen pour l'Université de Tel Aviv

## Offerte par les amis canadiens de l'Université de Tel Aviv

Décernée chaque année à un étudiant de York qui a été accepté à l'Université de Tel-Aviv. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Vera Dolly Denty pour I'Université de Tel Aviv

Offerte par les amis canadiens de l'Université de Tel Aviv
Créée en mémoire de Vera Dolly Denty, cette bourse est offerte chaque année à un étudiant de l'Université York accepté à l'Université de Tel Aviv. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Marnie Kimelman pour l'Université de Tel Aviv

Offerte par les amis canadiens de l'Université de Tel Aviv
Créée en mémoire de Marnie Kimelman, cette bourse est offerte chaque année à un étudiant de l'Université York accepté à l'Université de Tel Aviv. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse Louis Manpel pour l'Université de Tel Aviv

Offerte par les amis canadiens de l'Université de Tel Aviv
Créée en mémoire de Louis Manpel, cette bourse est offerte chaque année à un étudiant de l'Université York accepté à l'Université de Tel Aviv. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière.

## Bourse du Groupe financier TD

Offerte par la Banque Toronto Dominion
Le TD Bank Financial Group a créé cette bourse pour aider les étudiants dans leurs études postsecondaires. L'étudiant doit être inscrit au premier cycle admis sous le statut financier régulier, être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourses Arvo Tiidus

Offertes par l'École de kinésiologie et sciences de la santé
Créées en l'honneur du coordinateur fondateur de Récréation York, deux bourses sont offertes chaque année à des étudiants qui poursuivent leurs études, ont obtenu en moyen un $B$ ou une note plus élevée à tous les cours suivis en vue de l'obtention d'un diplôme, et ont contribué de façon importante au programme de Récréation York. Une des deux bourses est réservée à un étudiant qui est citoyen canadien, résident permanent ou personne protégée, résident de l'Ontario et a besoin d'une aide financière.

## Bourses pour étudiants de premier cycle vivant en résidence

Ces bourses sont offertes à des étudiants de premier cycle pour les encourager à participer activement à la vie collective des résidents. Les formulaires de demande sont disponibles au bureau de direction de chaque collège, après le début des cours en septembre.

## Bourses du club des diplômées universitaires de North York

Offertes par le Club des diplômées universitaires de North York
Ce Club donne chaque année une subvention qui permet d'accorder des bourses aux étudiantes méritantes.

## Fonds d'urgence du club des diplômées de l'Université de Toronto

Offert par le Club des diplômées de l'Université de Toronto
Une bourse est accordée chaque année à une étudiante inscrite à plein temps dans un programme de baccalauréat qui a un besoin urgent d'aide financière pour poursuivre ses études.

## Bourse John Unrau des écrivains canadiens en personne

## Offerte par McCarthy Tetrault, Toronto

La Bourse John Unrau des écrivains canadiens en personne est décernée annuellement à un étudiant qui poursuit ses études avec une moyenne générale cumulative de 7,5 sur au moins 30 crédits obtenus à York. La préférence sera accordée aux étudiants qui ont complété le cours AK/EN
19536.00 Écrivains canadiens en personne. Si ce cours n'est pas offert, les étudiants faisant une majeure en anglais seront alors privilégiés. Le bénéficiaire doit avoir besoin d'une aide financière, résider en Ontario et être citoyen canadien, résident permanent ou personne protégée.

## Bourse Marina van der Merwe

Offerte par Sharon Creelman et Sandra Levy
Créée en l'honneur de Marina van der Merwe en reconnaissance de sa contribution exceptionnelle à l'École de kinésiologie et sciences de la santé en tant qu'enseignante, entraîneuse de l'équipe de l'Université de hockey sur gazon entre 1971 et 1999 et de l'équipe nationale canadienne de 1976 à 1996, ainsi qu'aux sports féminins en général par son travail à l'Association olympique canadienne et à l'Association canadienne des entraîneurs. La bourse est décernée à une étudiante qui poursuit ses études dans le programme spécialisé de kinésiologie et sciences de la santé, qui a en moyenne un B ou une note plus élevée à tous les cours suivis en vue de l'obtention d'un diplôme et qui a particulièrement brillé par sa participation pendant au moins un an dans l'équipe de hockey sur gazon. L'étudiante doit être citoyenne canadienne, résidente permanente ou personne protégée, être résidente de l'Ontario et avoir besoin d'une aide financière.

## Bourse commémorative Margery Ward

## Offerte par la famille Ward

Cette bourse est créée à la mémoire de Margery Ward (députée provinciale, Don Mills) qui s'est éteinte le 22 janvier 1993. Margery avait reçu, en 1980, un baccalauréat spécialisé en informatique de l'Université York, où elle avait suivi à la fois des cours du soir et des cours du jour à plein temps. Cette bourse est destinée à une étudiante adulte faisant une majeure en science politique dans une faculté de premier cycle.

## Fonds commémoratif Joseph Webber d'éducation internationale

## Offert par Janet et Mark Weber

Le Fonds commémoratif Joseph Weber d'éducation internationale est créé à la mémoire de Joseph Weber pour honorer sa conviction que l'éducation internationale joue un rôle important dans le développement universitaire et personnel des étudiants. La bourse est créée pour encourager et aider les études à l'étranger. Elle est offerte à des étudiants qualifiés et méritants qui veulent faire des études à l'étranger. Reflétant les intérêts et l'expérience personnelle de Joseph Webber, elle est offerte à des étudiants de premier cycle et d'études supérieures qui désirent faire des études dans une des régions ou pays suivants (par ordre de préférence) : (1) Allemagne, (2) Europe, (3) autres pays. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourses Leonard Wolinsky Israël Study

## Offertes par David Wolinsky

Bourse annuelle remise à un ou à plusieurs étudiant(s) du 1er ou des deuxième ou troisième cycles qui veulent faire des études à temps plein pendant une année dans une université d'Israël. La préférence est accordée aux étudiants qui ont accompli deux années d'études à York et qui, après leur séjour en Israël, reviendront à York pour au moins une année d'études et s'inscriront dans le programme de formation à l'enseignement (Commission scolaire juive). Les candidats doivent être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse du docteur James Wu

Offerte par Henry Wu
Cette bourse est décernée chaque année à un étudiant de premier cycle qui est citoyen canadien, résident permanent ou personne protégée, réside en Ontario et a besoin d'une aide financière.

## Bourse David Wurfel

## Offerte par David Wurfel

La Bourse David Wurfel procure une aide financière à un étudiant de premier cycle inscrit à un programme spécialisé ou à un étudiant à la maîtrise qui désire faire une thèse de recherche sur l'histoire, la culture ou la société philippine. Cette bourse est destinée aux étudiants inscrits à un programme de sciences sociales ou d'humanités à l'Université York (y compris la Faculté du droit et la Faculté des études environnementales) qui sont citoyens canadiens, résidents permanents ou personnes protégées, résident en Ontario, ont une moyenne d'au moins 6,0 et ont besoin d'une aide financière. La préférence ira aux candidats d'origine philippine qui démontrent des aptitudes de leadership au sein de la communauté philippine du Canada.

## Bourse de l'Alliance commerciale et professionnelle de York

Offerte par les amis de l'Alliance commerciale et professionnelle de York
L'objectif premier de l'Alliance commerciale et professionnelle de York est d'offrir un lien utile entre l'Université et la communauté commerciale de la grande région de Toronto. Créée grâce à la contribution de petites et moyennes entreprises, la bourse est décernée à un étudiant de premier cycle qui a besoin de soutien financier. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourse York pour un stage international

Cette bourse (YIIA) est automatiquement offerte aux étudiants admis au programme de stages internationaux de l'Université York dans le but de les aider à payer une partie de leurs dépenses pendant leurs stages à l'étranger. Le Programme de stages internationaux de l'Université York a été établi par le Bureau du vice-président adjoint des études internationales dans le but de donner aux étudiants de premier cycle de York et, dans certains cas, à des étudiants de deuxième cycle, la possibilité d'appliquer leurs connaissances académiques à un milieu de travail international et de développer leurs compétences professionnelles dans un contexte international et interculturel.

## Bourse de mobilité internationale York

En vertu de la Stratégie d'internationalisation York, la Bourse de mobilité internationale York a été créée pour faire avancer et pour encourager l'internationalisation de l'Université York par l'entremise de soutien financier pour les étudiants qui y sont inscrits et qui prouvent que leurs besoins financiers les empêchent de participer à un programme d'éducation internationale. Les étudiants peuvent en faire la demande lorsqu'ils sont admis à un des programmes approuvés. Les étudiants peuvent communiquer avec le bureau York International pour de plus amples renseignements.

## Bourses d'échange entre York et la Suède

La bourse d'échange entre York et la Suède est accordée à un étudiant dûment inscrit à temps plein, préparant un diplôme, qui a été proposé pour l'un des programmes d'échange universitaires avec un étudiant suédois et pour qui le manque d'argent constitue un obstacle à sa participation. On considérera d'abord un étudiant choisi pour l'échange avec l'Université de Umea (Suède). Les étudiants sélectionnés pour les autres programmes d'échange avec la Suède seront pris en considération s'il n'y a personne pour Umea ou si l'étudiant sélectionné pour Umea n'a pas de problèmes financiers.

## Fonds de bourse de l'Association des Anciens de l'Université York

Offert par l'Association des Anciens de l'Université York
Les intérêts que rapporte un fonds créé par cette association permettent d'aider des étudiants de premier cycle, qui ont une bonne moyenne scolaire et des difficultés financières. Quoique les bénéficiaires de cette aide ne soient pas dans l'obligation légale ou morale de rembourser, on espère qu'ils contribueront tous au fonds quand ils seront en mesure de le faire.

## Bourse de l'Alliance des étudiants noirs de l'Université York

## Offerte par l'Alliance des étudiants noirs de l'Université York

Créée grâce aux fonds recueillis par l'Alliance des étudiants noirs de l'Université York, cette bourse est destinée à un étudiant de premier cycle qui a obtenu une moyenne cumulative minimum de 7,0 (B+). L'étudiant doit appartenir à la minorité visible d'origine africaine, avoir aidé activement pendant au moins un an l'Alliance des étudiants noirs de l'Université York et avoir besoin d'une aide financière.

## Bourses de l'Association de professeurs de l'Université York

Offertes par la Fondation YUFA
L'Association des professeurs de l'Université York a créé ces bourses pour aider les étudiants qui ont des difficultés financières pour terminer leurs études de premier cycle dans les facultés des arts, d'Atkinson, des sciences de l'éducation, des études environnementales, des beaux-arts, de Glendon, d'Osgoode Hall, des sciences et de l'ingénierie, des hautes études commerciales. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, être résident de l'Ontario et avoir besoin d'une aide financière.

## Bourses de service de l'Université York

De nombreux étudiants aiment donner de leur temps et participer à des activités sur le campus mais sont empêchés de le faire par leurs obligations financières. Ils ne peuvent se permettre de consacrer les heures où ils doivent travailler pour gagner de l'argent à des activités bénévoles, qui leur apporteraient pourtant une expérience utile pour leur avenir. Pour corriger cette situation, York a créé le programme de bourses de service. Les étudiants peuvent recevoir une somme d'argent pour participer à ce programme à raison d'un minimum de cinq heures par semaine durant la session d'automne/hiver. Les candidats doivent être citoyens canadiens, résidents permanents ou personnes protégées, résidents de l'Ontario et avoir besoin d'une aide financière.

## Bourses d'excellence dans les sports de l'Université York

Offertes par l'École de kinésiologie et sciences de la santé
Bourses renouvelables offertes à des étudiants qui poursuivent leurs études, qui ont obtenu une moyenne cumulative minimum de 6,0 (B) au cours de leur précédente année d'études et sont membres d'une des équipes sportives inter-universitaires suivantes: pour les hommes: basketball, hockey sur glace, athlétisme, volleyball, ski de fond, football européen, natation; pour les femmes : basketball, hockey sur gazon, athlétisme, volleyball, ski de fond, football européen, natation, rugby. L'étudiant doit être citoyen canadien, résident permanent ou personne protégée, résider en Ontario et avoir besoin d'une aide financière; avoir fait preuve d'excellence sportive en tant que membre d'une des équipes interuniversitaires mentionnées ci-dessus pendant au moins un an. Les critères établis permettant d'évaluer l'excellence sont disponibles auprès du bureau du directeur de l'École de kinésiologie et sciences de la santé. Ces bourses sont administrées par le service des bourses, du Bureau des services financiers étudiants, en accord avec le comité des bourse de l'École de kinésiologie et sciences de la santé.

## Changements apportés aux bourses

Tous les programmes et bourses énumérés ci-dessus peuvent être modifiés sans avis préalable. Pour de plus amples renseignements, prière de s'adresser au:

Services financiers étudiants/Service des bourses
Université York
Centre Bennett des services aux étudiants W223
4700, rue Keele
Toronto, ON M3J 1P3
Tél. : Bureau de l'aide financière aux étudiants : 416-872-9675
Télécopie : 416-736-5386
Site Web : http://www.yorku.ca/osfs/

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# XVII. Services universitaires et services d'aide 

## Services universitaires

## Librairie (campus Keele)

La librairie de l'Université York est commodément située dans York Lanes. Elle dispose dans son stock de plus de 50000 titres d'intérêt général (y compris des revues, des livres soldés, des livres sonores et des CDs, ainsi que des manuels neufs et d'occasion prescrits pour les cours. Les livres y sont vendus au prix suggéré par les maisons d'édition ou de distribution canadiennes. Des rabais et des prix promotionnels y sont fréquemment proposés.
À la boutique de York (située tout près de la librairie), on trouve des vêtements, des cadeaux et de nombreux accessoires (chapeaux, écharpes etc.) portant l'emblème de l'Université pour tous les âges.
La librairie est ouverte du lundi au jeudi, de 9 h à 19 h ; le vendredi, de 9 h à 17 h ; le samedi de 11 h à 16 h et fermée le dimanche. La boutique de York est ouverte du lundi au jeudi, de 10 h à 18 h 30 h ; le vendredi et samedi de 10 h à 17 h et fermée le dimanche. Pendant la période très occupée des mois de septembre, de janvier et de mai, les deux magasins sont ouverts plus longtemps et leurs heures d'ouverture sont annoncées sur le site Web.
Les deux magasins acceptent les espèces, les cartes de débit, la Carte UY et les cartes de crédit Visa, MasterCard et American Express; ils n'acceptent pas les chèques.
Notre site Web propose aux étudiants de York différents services: consultation des textes des cours, achat et vente de manuels, avertissement de rachat de manuels, informations sur des événements particuliers et sur des soldes, ainsi que des soldes de livres d'intérêt général, de vêtements, d'articles de bureau, d'articles électroniques, de cadeaux et autres accessoires.

Prenez contact avec la librairie par téléphone au 416-736-5024, par courriel à bookstor@yorku.ca ou visitez son site à http:// www.bookstore.yorku.ca.

## Services d'informatique et de réseau (CNS)

Les Services d'informatique et de réseau (CNS) offrent aux étudiants de premier cycle de York une gamme de services, notamment :

- Comptes individuels
- Courrier électronique
- Espace sur la Toile
- Laboratoires informatiques
- Terminaux interactifs répartis
- Site York Computing
- Téléchargement de logiciels
- Documentation
- Service de dépannage et conseils
- Matériel d'impression et de balayage
- $\quad$ Service téléphonique dans les résidences
- Accès à l'Internet depuis le campus et l'extérieur

Pour plus de renseignements sur ces services, consultez le site du CNS http://www.yorku.ca/computng/students/.

## Institut d'anglais

L'Institut d'anglais de l'Université York (YUELI) offre une grande variété de cours de langue anglaise à temps plein et à temps partiel qui ne sont pas sanctionnés par des crédits universitaires. Ces cours sont principalement destinés aux étudiants qui désirent améliorer leur compétence en langue anglaise pour pouvoir être admis à l'Université ou pour favoriser leur avancement dans leur carrière. Les programmes de cours comprennent :
Le programme universitaire YUELI - Programme de 6 niveaux offert durant toute l'année pour enseigner la langue anglaise, la pensée critique, la recherche documentaire à l'aide de la technologie et les méthodes de travail nécessaires pour réussir dans les études universitaires de premier
ou de deuxième et troisième cycles dans une université de langue anglaise. La réussite au niveau 6 avec mention Très Bien, Bien ou Passable (selon la faculté ou le programme recherché) satisfait à l'exigence en langue anglaise pour la plupart des programmes de premier, deuxième et troisième cycles.
Le programme Pré-MBA - Ce programme de 8 semaines, offert deux fois par an, prépare les étudiants qui ont déjà obtenu un diplôme de premier cycle à bien réussir dans un programme de MBA d'une université de langue anglaise d'Amérique du Nord.
Les programmes YUELI à temps partiel - Ces programmes (généralement sur deux soirs par semaine pendant huit semaines) sont orientés principalement sur des aspects précis de la langue anglaise tels que le parler, la prononciation et la rédaction commerciale.

Le programme d'été de langue anglaise - Un programme intensif spécial de quatre semaines, offert en juillet et en août, orienté vers le parler et l'écoute de la langue anglaise. Chaque cours comporte des visites et des voyages culturels.
Des programmes à la carte - Ces programmes sont adaptés aux besoins de groupes précis avec des objectifs professionnels ou d'apprentissage particuliers. Ils sont préparés en collaboration avec un professeur de I'Université. Ils peuvent être offerts sur le campus de l'Université ou ailleurs au Canada et à l'étranger, ou par téléenseignement. II existe également des cours particuliers.

Pour de plus amples renseignements, s'adresser à :
Institut d'anglais de l'Université York
Collège Founders, bureau 035
Université York
4700, rue Keele
Toronto, ON M3J 1P3
Tél. : 416-736-5353 Télécopie : 416-736-5908
Courriel : yueli@yorku.ca
Site Web : http://yueli.yorku.ca

## Institut de recherches sociales (IRS)

Les étudiants de premier cycle peuvent s'adresser à l'Institut de recherches sociales pour obtenir des conseils et de l'aide, le plus souvent gratuitement, principalement pour leurs recherches en sciences sociales, mais également en sciences physiques et biologiques.
L'Institut abrite la plus grande unité de recherches par enquêtes dans les universités canadiennes, et le personnel de son centre de recherches par enquêtes effectue toutes les étapes d'une recherche avec enquête, depuis la conception d'un questionnaire et de l'échantillonnage, à la collecte et préparation des données pour enregistrement automatique, jusqu'à l'analyse des statistiques et la rédaction des rapports. Le service d'aide pour les statistiques de l'Institut (SCS) aide ses clients dans la conception de leurs recherches, la préparation de leur échantillonnage, la conception de questionnaires, le traitement informatique des données et l'analyse des statistiques. Le service organise également des mini-cours d'analyse statistique, de méthodologie de la recherche, de formation aux logiciels pour les statistiques (notamment SAS et SPSS). Ces cours sont offerts durant les sessions d'automne, hiver et printemps, chaque année.
Les ateliers offerts par l'Institut chaque printemps sur les méthodes de recherche sociales présentent une formation courte sur la conception de questionnaires, l'échantillonnage, l'utilisation de groupes types pour les recherches sociales, l'analyse qualitative des données, les sondages en ligne et l'analyse des données d'enquête.
Les données conservées par l'IRS permettent d'avoir accès aux résultats d'études effectuées par l'Institut lui-même, ainsi qu'aux résultats des plus grandes enquêtes canadiennes. Les archives permettent également d'accéder aux statistiques officielles telles que les données globales du recensement et données publiques tirées de Recensement du Canada.
Les étudiants de York sont invités à communiquer avec l'Institut pour obtenir de l'aide dans n'importe lequel de ces domaines ou pour se renseigner sur les cours prévus.

Institut de recherches sociales (IRS)
Bâtiment du Technology Enhanced Learning (TEL), bureau 5075
Tél. : 416-736-5061 Télécopie : 416-736-5749
Courriel : isrnews@yorku.ca

## Site Web : http://www.isr.yorku.ca

## Programmes d'aide aux études

## Centre de perfectionnement en rédaction

Le Centre de perfectionnement en rédaction aide les étudiants à apprendre à rédiger de façon indépendante et efficace leurs travaux universitaires ou professionnels. Pour atteindre cet objectif, le centre offre des séances de tutorat individuel. Tous les étudiants de la Faculté des arts peuvent s'inscrire aux séances du centre et recevoir de l'aide individuelle pour leurs travaux écrits dispensée par des instructeurs chevronnés. Le centre offre également des mini-cours sur différents sujets touchant la rédaction de travaux universitaires.
De plus, le centre offre des cours de rédaction, sanctionnés par des crédits, pour les humanités et les sciences sociales. Ces cours permettent aux étudiants de profiter des recherches les plus récentes dans le domaine de l'apprentissage de la rédaction, et d'ainsi mieux maîtriser les différentes étapes de la rédaction de devoirs universitaires, soit, la recherche, l'écriture du premier jet et la révision. Consultez la section des cours offerts dans cet annuaire pour de plus amples renseignements.

## Centre de langues multimédia

Le Centre de langues multimédia de la Faculté des arts est principalement destiné aux étudiants du Département de français et du Département de langues, littératures et linguistique. Pour tout renseignement, contactez le laboratoire de langues, S117 Ross, 416-736-5197.

## Méthodes d'apprentissage

Le programme de méthodes d'apprentissage du Centre d'orientation et de consultation aide les étudiants à améliorer leurs capacités d'étude et propose des ateliers réguliers conçus pour améliorer les habitudes d'études, les compétences organisationnelles et les stratégies d'apprentissage. Pour de plus amples renseignements, veuillez voir la section «Services aux étudiants » ci-dessous.

## Bibliothèques

Les cinq bibliothèques de York procurent une aide essentielle pour les activités d'enseignement, d'apprentissage et de recherche de York. La plus grande de nos bibliothèques est la bibliothèque Scott qui compte les principales collections dans le domaine des humanités, des sciences sociales et des beaux-arts. Elle abrite aussi les collections spéciales des archives de Clara Thomas, la cartothèque ainsi que la sonothèquecinémathèque. En outre, la bibliothèque commerciale Peter F. Bronfman, la bibliothèque Steacie de sciences et de génie, et la bibliothèque de droit sont toutes sur le campus Keele. La bibliothèque Leslie Frost offre, au campus Glendon, les services de soutien des programmes d'études et de la recherche en français et en anglais. Ces bibliothèques renferment en tout plus de six millions et demi de documents, livres, périodiques imprimés, thèses, documents d'archives, microformes, cartes, films, vidéos, CDs et DVDs, et même un squelette.
Des bibliothécaires professionnels sont à la disposition des étudiants pour les aider dans leurs recherches. Cette aide peut se faire sur place, par courriel, par téléphone ou en direct par conversation en temps réel. Des bibliothécaires proposent une formation pour savoir comment utiliser les bibliothèques dans le cadre de certains cours et une aide plus ponctuelle dans des ateliers occasionnels pour les étudiants qui souhaitent s'informer. Ces cours introduisent les étudiants à la façon de faire une recherche par sujet, de trouver des ouvrages et des articles de revues scientifiques ou spécialisées et du matériel sur l'Internet et d'évaluer les renseignements et de les utiliser de façon éthique. Les étudiants qui ont la possibilité de participer à l'un de ces ateliers sur la culture de l'information sont mieux équipés pour obtenir de meilleures notes et, ce qui est plus important, deviennent des apprenants plus actifs dans les cours qu'ils suivent et au-delà.
Les bibliothèques ont rendu leurs collections et leurs services accessibles par Internet. Le site des bibliothèques est disponible 24 heures sur 24 à http://www.library.yorku.ca. Outre les services classiques en ligne, tels que les demandes de renouvellement, de réservation et de transfert, notre site ouvre la porte à plus de 37000 revues spécialisées intégrales en
version électronique ainsi qu'à d'autres ressources électroniques, dont des livres électroniques, encyclopédies, dictionnaires, système de découverte d'un sujet, documents gouvernementaux, bases de données et collections d'images. La bibliothèque offre également RefWorks®, le premier programme de gestion de citations en ligne. Étudiants et chercheurs peuvent utiliser des ressources électroniques en ligne avec leur Carte UY (ou autres cartes valides de bibliothèque), de chez eux ou de n'importe quel point à l'extérieur de la bibliothèque. Pour obtenir de plus amples renseignements sur la façon d'accèder à distance aux ressources électroniques, consulter http://www.library.yorku.ca/ccm/Home/ eResources/RemoteAccess.htm.
Même dans l'environnement de recherche plus en plus informatisé, nos collections imprimées restent une composante importante des ressources auxquelles nous permettons l'accès. Étant donné que les bibliothèques sont là pour répondre aux besoins en information et en recherche de toute l'Université York, les règlements concernant le prêt sont essentiels pour assurer un juste accès aux collections, aux services et aux installations. Ces règlements touchent la durée des prêts, les restrictions sur le prêt de certains documents, les droits et les responsabilités de l'emprunteur, et les conditions d'accès aux bibliothèques et à leurs services. Pour continuer à utiliser ces services, l'emprunteur se doit de respecter les règlements de la bibliothèque. Pour de plus amples renseignements, consulter http:// www. library.yorku.ca/Home/About/Policies/LendingCode.htm.
Les bibliothèques incluent divers espaces d'études. Les aires meublées, dont des salles d'études pour 30 personnes, peuvent accueillir des groupes d'étudiants. Les étudiants de premier, deuxième et troisième cycles peuvent également utiliser des salles d'études silencieuses. En plus des ressources disponibles en divers formats pour les étudiants souffrant d'une invalidité, nous avons un laboratoire sans rendez-vous doté d'un équipement adapté. Les étudiants peuvent emprunter des ordinateurs portables aux fins d'utilisation dans la bibliothèque ou utiliser un des quelque 350 ordinateurs de bureau, dont la plupart sont équipés de logiciels de traitement de texte, tableur et diaporama. Nos bibliothèques ouvrent tôt le matin et ferment en fin de soirée la plupart des jours et la Bibliothèque Scott reste ouverte pour l'étude jusqu'à une heure du matin la plupart des jours de fin de semaine (vérifiez les heures précises d'ouverture au http://www.library.yorku.ca/ccm/Home/Hours/index.htm).
Nous vous invitons aux bibliothèques et vous encourageons à vous y rendre souvent, que ce soit pour aller lire dans un isoloir, pour discuter avec des camarades de classe dans une salle d'études ou pour interroger la base de données de notre site Web. Les bibliothécaires et autres membres du personnel de la bibliothèque sont là pour aider les étudiants (et tous ceux qui font des recherches) à tirer le plus grand parti possible des bibliothèques. Alors, n'hésitez pas à demander de l'aide!

## Services aux étudiants

## Galerie d'art de l'Université York (GAUY)

La Galerie d'art de l'Université York est une galerie recevant une subvention publique, spécialisée dans l'exposition d'œuvres professionnelles et contemporaines, d'art canadien et international. Située sur le campus Keele, la galerie offre des expositions, un studio pour les artistes de l'université et des programmes hors site et éducatifs.
En tant que galerie d'art universitaire de premier plan, la GAUY a pour mission d'enrichir l'environnement culturel et intellectuel de l'Université York. Pour remplir ce mandat, elle organise des stages de recherche et des programmes travail-études pour les étudiants de York, et publie, les catalogues de différentes expositions offerts à la galerie.
La galerie est ouverte de septembre à juin, les lundi, mardi, jeudi et vendredi de 10 h à 16 h ; le mercredi de 10 h à 20 h ; le dimanche de 12 h à 17 h . Elle est maintenant située au 83 York Boulevard, Accolade Est.

## Centre de placement et d'orientation professionnelle

Vous vous demandez comment tirer profit de votre diplôme? Le Centre de placement propose des programmes et services pour vous aider tout au long de vos études universitaires à découvrir des perspectives de carrière;
à dénicher l'emploi que vous convoitez, à acquérir l'expérience et les compétences requises pour un poste et à explorer des occasions de perfectionnement. Le Centre de placement a votre succès à cœur. Que vous soyez un étudiant de première année, un récent diplômé ou quelque part entre les deux, vous pouvez acquérir la confiance et les compétences pour assurer votre avenir. Visitez-nous au bureau 202, Collège McLaughlin ou en ligne au http://www.yorku.ca/careers/ ou communiquez avec nous par téléphone au 416-736-5351, ou par courriel à career@yorku.ca.

## Clubs, organismes et organisations

De nombreux clubs, organismes et organisations offrent des activités aux communautés du campus Keele. Il est dans l'intérêt de ces organisations et organismes de s'inscrire au Centre for Student Community and Leadership Development (SC\&LD). Les groupes inscrits peuvent demander l'utilisation des locaux ou des installations de l'Université dans les limites des disponibilités et demander une aide financière auprès de la Fédération des étudiants de York et auprès de différents services de l'Université. Les formulaires d'inscription et divers renseignements sur les clubs et autres organismes ou organisations sont disponibles au SC\&LD N200, Centre Bennett de services aux étudiants, tél. : 416-736-5144. Les clubs et organisations à Glendon peuvent s'inscrire auprès de l'Association des étudiant(e)s du collège Glendon, http://www.gcsuaecg.ca, 416-736-2100,poste 88230.
Site : http://www.yorku.ca/scld/organizations/.

## Garderie coopérative

La Garderie coopérative de l'Université York, située dans la résidence Atkinson au campus Keele, est au service de la communauté de York depuis 39 ans. Elle a un permis pour accueillir 119 enfants, de 6 semaines à 10 ans.
Les tarifs vont de 445 \$ à 1073 \$ par mois, et une heure de participation par semaine et par enfant est demandée. La garderie a conclu une entente d'achat de services avec la ville de Toronto lui permettant d'accepter des enfants subventionnés. La priorité va aux enfants des étudiants et des employés et professeurs de l'université, puis aux enfants de la communauté avoisinante.
Un personnel qualifié s'occupe des enfants qui bénéficient de terrains de jeux, de délicieux repas préparés sur place et d'un programme facultatif d'arts martiaux.
Pour de plus amples renseignements, contactez la garderie par téléphone au 416-736-5190, par courriel à daycare@yorku.ca, ou par la poste à 90 Atkinson Road, App. 128, Toronto, Ontario M3J 2S5. Vous pouvez télécharger le formulaire de demande de notre site Web : http:// www.yorku.ca/daycare/.

## Centre d'orientation et de consultation

Le Centre d'orientation et de consultation a pour mission d'aider les étudiants à se réaliser pleinement dans leurs études et dans leur vie personnelle. Il propose de nombreux programmes et activités.

## Service de consultation personnelle

Les étudiants de York sont invités à discuter de leurs préoccupations personnelles avec un conseiller. Pour fixer un rendez-vous, passez au Centre de services aux étudiants Bennett, bureau N110, entre 9 h et 14 h 30 h , du lundi au vendredi, ou téléphonez au 416-736-5297. Toutes les entrevues sont confidentielles.

## Programmes de groupe

Le Centre d'orientation et de consultation offre des ateliers sur une grande variété de thèmes. On y enseigne, entre autres, des techniques d'entraînement à l'affirmation de soi, l'art de faire des présentations et de parler en public, l'alimentation, l'image corporelle, la maîtrise de la colère, la réalisation des objectifs, la gestion du stress, la prise de conscience, le développement de l'estime de soi et de la confiance en soi ainsi que des techniques pour apprendre à ne plus procrastiner. Ces ateliers sont offerts pendant les sessions d'automne et d'hiver en fonction des demandes.

## Aide à l'apprentissage

Dans le cadre de consultations individuelles ou d'ateliers, les étudiants pourront améliorer leurs compétences dans les domaines suivants : lecture, écoute, prise de notes, mémorisation, gestion du temps, préparation aux examens, rédaction de dissertations et gestion du stress.

## Programme pour les troubles d'apprentissage

Ce programme est spécialement conçu pour répondre aux besoins des étudiants qui ont des troubles d'apprentissage. On pourra y obtenir des conseils sur les cours et les programmes scolaires, des accomodations scolaires, une orientation vers les services du campus, une analyse des aptitudes psychopédagogiques, une orientation professionnelle individualisée, des conseils et ateliers sur les méthodes d'étude, des services de tutorat entre pairs, ainsi qu'une consultation et la défense des droits en cas de préoccupations d'ordre scolaire.

## Programme pour les troubles mentaux

Ce service offre une aide pédagogique aux personnes aux prises avec des problèmes de santé mentale comme la dépression, le stress posttraumatique le trouble bipolaire, l'anxiété et la schizophrénie. Les services offerts comprennent une orientation annuelle sur le campus, un soutien pédagogique individualisé, un accès à une technologie adaptée, des ateliers de techniques d'apprentissage, des séances et ateliers avec des groupes de pairs, des séances de mentorat avec des pairs, la revendication des droits, l'automonie sociale et l'intégration aux ressources communautaires.

## Centre de consultation communautaire de santé mentale

Les membres de la communauté universitaire peuvent s'adresser au personnel du Centre d'orientation et de consultation pour toute question concernant la vie sociale du campus. Le Centre sera heureux de mettre sur pied de nouveaux programmes pour répondre aux besoins de la communauté.
La réception du Centre d'orientation et de consultation est située au Centre de services aux étudiants Bennett, bureau N110; elle est ouverte de 9 h à 16 h 30 , du lundi au vendredi. Le numéro de téléphone est le 416-736-5297, site Web : http://www.yorku.ca/cdc/.

## Centre de consultation psychologique d'Atkinson

Le centre de consultation psychologique d'Atkinson se dévoue pour favoriser le bien-être affectif, social et scolaire de la communauté étudiante d'Atkinson en proposant divers services de counselling et des services pour les étudiants souffrant d'une déficience.

## Consultation psychologique individuelle

Les étudiants à temps plein ou à temps partiel font souvent face à un certain nombre de difficultés et à certaines conditions de vie qui risquent d'empêcher leur progression sur le plan universitaire. Il peut être utile de parler de ces problèmes avec un professionnel dûment formé pour acquérir de nouvelles aptitudes, et connaître de nouvelles ressources et méthodes. Le centre de consultation psychologique d'Atkinson propose des consultations individuelles à court terme aux étudiants d'Atkinson. II suffit d'un simple appel téléphonique pour prendre rendez-vous.Le centre est attentif aux questions des personnes gay, lesbiennes, non conformistes sur le plan sexuel et bisexuelles, ainsi qu'aux différences culturelles.

## Besoins particuliers

Les problèmes rencontrés par les étudiants, à temps plein ou à temps partiel, peuvent avoir différentes sources. Des cours de perfectionnement et des ateliers sur les techniques d'étude peuvent s'avérer utiles pour répondre à de nombreux besoins de ces étudiants. Pour certains, cependant, les problèmes peuvent être liés à des handicaps divers (difficultés d'apprentissage, handicap physique ou psychiatrique). Le centre de consultation psychologique d'Atkinson veut aider les étudiants ayant des besoins particuliers à réussir dans un contexte universitaire. Des conseillers dûment formés sont à la disposition de ces étudiants pour faire des évaluations, des adaptations au niveau des études, une
instruction personnalisée pour l'acquisition des techniques d'étude, ainsi que pour défendre leurs droits.

## Ateliers et programmes de groupe

Entrer à l'université comme étudiant à temps plein ou à temps partiel, reprendre des études interrompues et suivre des cours tout en travaillant ne sont que quelques exemples des circonstances particulières que rencontrent certains étudiants d'Atkinson. Le centre de consultation psychologique propose des ateliers sur l'acquisition de techniques ou de compétences et sur le développement de la personne pour répondre aux besoins des étudiants. Les techniques d'étude, prise de notes, gestion du temps, comprendre l'anxiété et la gestion du stress sont des exemples des sujets abordés au cours des ateliers. Le centre est prêt à organiser des ateliers sur un sujet pertinent aux membres du collège Atkinson; nous serons donc heureux d'avoir vos suggestions.

## Analyse des carrières

Les étudiants à temps plein ou à temps partiel sont, par définition, engagés dans une préparation ou un développement de carrière. Dans de nombreux cas, Atkinson est un élément dans un plan global menant à une nouvelle carrière, à un enrichissement des tâches ou tout simplement à un changement d'orientation. De la documentation est à disposition au centre sur l'analyse des carrières possibles, la planification et le développement de celle qu'on exerce.
Le Centre de consultation psychologique est ouvert de 8 h 30 à 19 h , du lundi au jeudi, et de 9 h à 16 h , le vendredi. Le Centre est également ouvert le samedi, de 9 h à 15 h , sur rendez-vous seulement.
Centre de consultation psychologique d'Atkinson, Atkinson, bureau 116; Téléphone : 416-736-5225. Télécopie : 416-736-5782, ATS 416-736-5782.

## Santé et bien-être

Le Centre de santé et bien-être de l'Université est situé au Centre for Student Community and Leadership Development. Les étudiants peuvent prendre rendez-vous avec l'éducateur qui peut les aiguiller vers des services de soins de santé et répondre à leurs questions sur les relations sexuelles saines, les relations humaines saines, la contraception, la désaccoutumance du tabac, l'abus d'alcool et de drogues ou tout autre aspect de la santé. Tous les services sont gratuits et confidentiels. En outre, une équipe d'étudiants en éducation de la santé fait des présentations, planifie des événements de sensibilisation et organise des programmes comme Wellness Wednesday et Mellow Mondays. Pour de plus amples renseignements sur les services de santé offerts par York, consultez le site http://www.yorku.ca/healthed/, envoyez un courriel à healthed @yorku.ca ou appelez le 416-736-5196.

## Services postaux

La salle de courrier centrale de l'Université York se trouve dans le Pavillon Curtis, salle 019. Tout le courrier adressé au 4700 Keele Street, M3J 1P3 arrive dans cette salle du courrier et est ensuite distribué à partir de là. Tout le courrier adressé sur le campus qui ne porte pas le code postal M3J 1P3 est distribué directement par Poste Canada.
La direction des Services postaux exige que chacun libelle correctement les adresses et les codes postaux pour assurer une distribution rapide. Les codes individuels sont:

Campus Keele (tous les bâtiments universitaires, administratifs et les collèges) : M3J 1P3
Campus Glendon : M4N 3M6

## Résidences York :

320 Assiniboine Road, M3J 1L1
340 Assiniboine Road, M3J 1L2
360 Assiniboine Road, M3J 1L3
380 Assiniboine Road, M3J 1L4
90 Atkinson Road, M3J 2S5
2 et 4 Passey Cres., M3J 3K8
6 et 8 Passey Cres., M3J 3K9
10 Passey Cres., M3J 3L1
12, 14 et 16 Passey Cres., M3J 3L2

18 Passey Cres., M3J 3L3
51 Chimney Stack Rd., M3J 3L9
Le libellé correct de l'adresse de l'Université est :
Université York,
Édifice ou Département
4700 Keele Street,
Toronto, ON
M3J 1P3
Pour les étudiants vivant dans les résidences de premier cycle, le libellé correct est :

## Nom,

Résidence et numéro de chambre,
Université York,
4700 Keele Street
Toronto, ON
M3J 1P3
Pour les résidents des appartements de York, le libellé correct est :
Nom,
Numéro d'appartement - numéro et nom de la rue,
Toronto, ON
Code postal
Sur le campus Keele, un bureau de poste sous franchise se trouve dans le magasin d'articles de bureau Inkblotz, tél. 416-736-5911 ou, à partir d'un poste du campus 55911.

## Programme d'aide de vie indépendante/Marche des dix sous de l'Ontario

La Marche des dix sous/Programme d'aide de vie indépendante de York offre une aide non médicale aux étudiants et au personnel enseignant et administratif de l'Université York qui ont une déficience physique permanente. Des services auxiliaires sont disponibles sur réservation. De l'aide, sur demande, est offerte dans les situations d'urgence, 24 heures sur 24, chaque jour de l'année scolaire. Un service complet est fourni de 6 h à 1 h . Les services d'urgence sont disponibles de 1 h à 6 h . Le service comprend de l'aide pour des tâches quotidiennes comme l'hygiène personnelle, les repas, l'entretien ménager, les déplacements, le coucher et le lever ainsi que toutes autres tâches générales.
Le service est offert à la population étudiante, aux membres du personnel et au corps enseignant du campus Keele qui ont une déficience physique permanente. Les personnes qui font une demande d'aide devront accepter d'organiser et de diriger elles-mêmes les services qui leur seront prodigués. Toutes les demandes sont étudiées par le comité consultatif de La Marche des dix sous de York.

Pour de plus amples renseignements, communiquez avec le Bureau de la Marche des dix sous de l'Ontario/aide de vie indépendante au N112, Immeuble Ross, tél. 416-736-5167, ou avec le Bureau des services aux personnes handicapées, tél. 416-736-5140, courriel omodyu@yorku.ca.

## Bureau de l'ombudsman et Centre des droits de la personne

Bienvenue au Bureau de l'ombudsman et au Centre des droits de la personne de l'université York. En suédois. Le Bureau a pour mission de fournir aux étudiants inscrits et aux employés de l'université York une ressource indépendante, impartiale et confidentielle pour les aider à résoudre de façon juste et équitable toute question ou plainte relative à l'université, par exemple :

- des allégations d'injustice concernant un processus universitaire, l'application d'un processus ou l'absence de processus, conformément aux politiques, procédures, règlements ou directives de l'université;
- des allégations de discrimination ou de harcèlement tel que définis dans le Code ontarien des droits de la personne ou dans les politiques des droits de la personne de l'Université York.
Le Bureau fournit des renseignements et des conseils impartiaux, des services d'orientation vers d'autres ressources, de résolution de problèmes et d'intervention. Nous prêtons une oreille attentive aux inquiétudes, aux problèmes et aux plaintes; nous apportons des
précisions sur les politiques et les procédures universitaires; nous explorons des solutions de rechange non officielles pour la résolution des conflits et nous aidons les gens à trouver la personne ou le département capable de répondre à leurs questions. Il peut arriver que nous menions une enquête, mais notre but est de faire de la médiation pour aider les gens à résoudre leurs problèmes entre eux. Nous collaborons avec d'autres bureaux de l'université de York afin de résoudre les problèmes et les malentendus qui peuvent se présenter.
Le Bureau de l'ombudsman peut être une solution de «dernier recours» et vous venir en aide lorsque les autres voies, processus et procédures n'ont pas réussi à régler le problème. Nous pourrons aussi vous diriger vers les ressources appropriées si vous ne savez pas où vous adresser.
En ce qui a trait aux droits de la personne, le Bureau aide les individus et les groupes à répondre aux allégations de discrimination et de harcèlement telles que définies par le Code ontarien des droits de la personne et à résoudre les conflits. Si vous êtes visé par une plainte ou victime de harcèlement sexuel ou de discrimination raciale, par exemple, notre Bureau est prêt à vous aider en tout temps.
Le Bureau joue un rôle important pour promouvoir les droits de la personne en distribuant de l'information et en offrant des programmes éducatifs. En plus, le Bureau possède une collection importante et croissante de matériel imprimé et audio-visuel qu'il met à la disposition de la communauté universitaire.
L'ombudsman et directrice du Centre des droits de la personne de l'université rend compte au président de l'université, mais n'a aucun lien de dépendance avec les structures administratives. Son rôle est de fournir à tous les groupes universitaires une ressource accessible, impartiale, non antagoniste et confidentielle qui favorise la résolution rapide et juste des problèmes. L'ombudsman agit indépendamment et objectivement pour aider la médiation et la résolution de malentendus et de différends. Les caractéristiques universellement reconnues de la fonction d'ombudsman sont l'indépendance, la souplesse, l'accessibilité et la crédibilité.
Le Bureau de l'ombudsman et le Centre des droits de la personne sont situés dans l'édifice Ross Sud, salle S327. Il est ouvert tous les jours de 9 h à 17 h ou sur rendez-vous. Vous pouvez nous joindre par téléphone au 416-736-5682, TTY 416-660-8023 ou par courriel à ombuds @ yorku.ca.


## Bureau des services aux personnes handicapées

Le Bureau des services aux personnes handicapées a été créé pour informer, aider et représenter la population étudiante et les membres du personnel qui ont une déficience physique ou sensorielle ou des troubles médicaux.
Parmi les services offerts, on retrouve les conseils financiers et l'orientation universitaire, l'aiguillage vers des services de consultation et d'autres services de l'Université et de la collectivité, tel que le Programme d'aide à la vie autonome.
Si vous avez été admis à l'Université, il est dans votre intérêt de communiquer avec le Bureau le plus rapidement possible.
Bien que le Bureau offre une courte séance d'orientation, nous conseillons à tous de participer aux journées d'orientation de votre collège ou faculté, qui vous apportent beaucoup de renseignements utiles et vous permettent de faire connaissance avec vos pairs.
Le Bureau des services aux personnes handicapées, situé au N108 Immeuble Ross, est ouvert du lundi au vendredi de 9 h à 16, tél. 416-7365140, 416-736-5263 (TTY), télécopie : 416-650-8068, courriel : opd@yorku.ca ou Internet : http://www.yorku.ca/opd/.

## Activités religieuses

L'Université York offre un environnement inter-religieux unique sur le campus. Le Conseil inter-religieux fournit un forum où l'harmonie et la bonne volonté permettent aux diverses communautés religieuses de York d'aborder leurs préoccupations communes et de s'entraider.
Le Conseil inter-religieux de York est administré et soutenu par le Centre for Student Community and Leadership Development (SC\&LD), qui consacre du personnel et des ressources pour assurer l'exploitation efficace et harmonieuse du Conseil inter-religieux, en vue de rehausser l'expérience spirituelle des étudiants de York. La personne qui dirige le Conseil inter-religieux ainsi que les autres membres peuvent être
contactés par l'intermédiaire du SC\&LD, N200, Centre Bennett de services aux étudiants, 416-736-5144.
Le Centre religieux Scott a une chapelle confortable pour tenir des services religieux et une salle de méditation paisible et favorable à l'introspection ou à la prière. Il met aussi un bureau à la disposition des divers clubs religieux des étudiants.
Pour réserver la chapelle sur une base régulière ou pour une manifestation spéciale, prière de s'adresser au SC\&LD (416-736-5144) du premier septembre au 30 avril et au Centre des conférences de York (416-7365020) du premier mai au 31 août. On accède au Centre Scott par le rez-de-chaussée de Central Square et, à l'extérieur, par le premier étage, entre la Bibliothèque Scott et l'Édifice Ross.
Pour tout renseignement complémentaire, consultez notre site Web au http://www.yorku.ca/scld/organizations/.

## Services de sécurité, de stationnement et de transport

## Service de sécurité de l'Université York

Le Service de sécurité de l'Université York est situé au Centre William Small, bureau 228, sur le campus Keele, et dans la serre du campus Glendon. Il est doté d'un personnel de sécurité dévoué, qui se concentre sur la prestation de services de sécurité de qualité à l'ensemble de notre communauté. Il s'agit d'un service communautaire, ce qui signifie que nous cherchons à former des partenariats avec des intervenants de la collectivité et fournissons des solutions globales aux problèmes de sécurité sur nos campus, de façon à répondre aux besoins de la communauté vaste et diversifiée que nous servons. Le Service de sécurité est engagé à fournir des services rapides, professionnels et attentifs, en traitant tout le monde avec respect, dignité et équité.
Le Service de sécurité de l'Université York est composé de quatre groupes : la patrouille, la surveillance dans les édifices, les relations intercampus et les enquêtes. Chaque groupe fait équipe avec divers groupes communautaires ou agences externes pour répondre à un besoin précis de la communauté, comme la patrouille proactive, le service réactif, les interventions d'urgence, la planification proactive d'événements, la prévention du crime, les programmes de sécurité, les analyses statistiques, les relations externes/la liaison et les enquêtes sur les plaintes et activités criminelles. Le Service de sécurité a conclu des partenariats avec la communauté universitaire, ainsi qu'avec des agences et organisations externes afin de fournir un service plus efficace et efficient à notre communauté.
La sécurité et la sûreté du campus nécessitent la coopération et le soutien de toute la communauté. Aussi, le Service de sécurité encourage la communauté à faire preuve de prudence et à signaler immédiatement toute activité suspecte.
Le Centre de contrôle de la sécurité est ouvert 24 heures sur 24, 365 jours par année. Pour tout renseignement relatif à la sécurité, veuillez communiquer avec le Service de sécurité au 416-650-8000, ou le poste 58000. En cas d'urgence, composez le 416-736-5333, ou le poste 33333.

## Urgences

## Composez le 416-736-5333, ou poste 33333 :

- si vous remarquez des personnes ou situations suspectes
- pour obtenir les premiers soins lors d'incidents ne constituant pas un danger de mort
- lorsqu'un crime, tel un vol, a été commis
- en présence d'un danger potentiel
- en cas de crimes haineux


## Situations non urgentes et demandes de renseignements

Composez le 416-650-8000, ou poste 58000 :

- accès à un édifice ou à une salle
- inondations et renversements mineurs
- renseignements d'ordre général sur la sécurité
- clés perdues ou volées
- fenêtre cassée, mur endommagé ou graffiti


## Appelez le 911 :

Lors d'une situation urgente constituant un danger de mort, appelez directement le 911
Lorsqu'une situation met la vie d'une personne en danger ou porte atteinte à la propriété, qu'il s'agisse d'une urgence médicale, d'un incendie ou d'un acte criminel, veuillez composer le 911 puis aviser le Service de sécurité au 416-736-5333, ou poste 33333.Le Service de sécurité de York accueille les véhicules d'urgence et les dirige directement sur les lieux de l'incident afin d'éviter que les préposés ne perdent leur temps à chercher un immeuble ou un emplacement.

## Campus Keele

Université York
4700 , rue Keele, salle 228, Centre William Small
Toronto, Ontario M3J 1P3
Services généraux : 416-650-8000 ou poste 58000
Urgences : 416-736-5333 ou poste 33333
Télécopieur : 416-736-5377, ou poste 55377
Courriel : scc@yorku.ca

## Campus Glendon

Université York
2275, av. Bayview, Serre
Toronto, Ontario M4N 3M6
Services généraux : 416-650-8000, ou poste 58000
Urgences : 416-736-5333, ou poste 333333
Télécopieur : 416-736-5377, ou poste 55377
Courriel : scc@yorku.ca

## Centre de contrôle de la sécurité

Situé au Centre William Small, bureau 228, le Centre de contrôle de la sécurité est ouvert 24 heures sur 24,365 jours par année. Il est doté d'un centre de déploiement, d'un système de télévision en circuit fermé (CCTV), d'un système de surveillance d'alarme et d'une station de premiers soins. Ce centre assure que les services de sécurité et d'intervention d'urgence appropriés sont disponibles en tout temps pour les communautés étudiantes des campus de Keele et Glendon.

## Agents de sécurité

Les agents de sécurité sont des professionnels en service à la clientèle formés en techniques d'intervention d'urgence non violente, de prévention du crime, d'intervention d'urgence, de premiers soins, de réanimation cardio-respiratoire ou à l'aide d'un défibrillateur automatique externe, ainsi que plusieurs autres techniques de sécurité pertinentes. Tout en maintenant d'étroites relations de travail avec les Services de police de Toronto, ils jouent un rôle différent. Leurs principales responsabilités consistent à fournir des services de sécurité communautaire, de surveillance visuelle proactive, d'intervention médicale, ainsi qu'une foule d'autres services tels qu'assister les membres de la communauté universitaire, intervenir en cas d'alarme ou de déclaration de crime, rédiger des rapports et mener des enquêtes. Des agents en uniforme patrouillent les lieux à pied, à bord de véhicules et sur des vélos de montagne. Ils connaissent très bien les règlements, terrains, départements et services de l'Université York.

## Relations inter-campus

Les agents de relation inter-campus forment un service de soutien au sein des Services de sécurité. Ils initient et entretiennent des liens de communication proactifs en matière de sécurité et de sûreté avec les groupes communautaires, organisateurs d'activités, employés administratifs et agents de liaison universitaires. Ils assurent la sécurité des événements, interviennent en cas d'incidents et agissent à titre d'agents de liaison communautaire pour gérer les questions de sécurité des événements. Leur objectif consiste à fournir un service de prévention, d'intervention d'urgence non violente, d'allégement des conflits, d'information et de préparation. Ces agents informent les membres de la communauté universitaire sur les politiques, activités et réalisations des départements, et proposent des conseils de sécurité personnelle.

Services de sécurité de l'Université York - Dans les coulisses Enquêtes

En plus d'enquêter sur les crimes et infractions provinciales commis sur les campus et d'effectuer les suivis nécessaires, les employés des Services de sécurité de York se renseignent sur les événements avant qu'ils aient lieu afin d'assurer la sécurité des étudiants et de procurer un forum paisible pour concrétiser les objectifs éducationnels de York. Les employés des Services de sécurité travaillent continuellement avec les Services de police de Toronto en vue d'accroître le niveau de service fourni à notre communauté.

## Prévention du crime

Une partie du mandat des Services de sécurité consiste à compiler et à analyser les données statistiques afin de déployer proactivement les patrouilles sur les campus et d'élaborer des programmes et services de prévention du crime, dans le but d'éduquer les membres de la communauté universitaire. Car l'éducation rend les gens plus intolérants aux situations pouvant provoquer et susciter des comportements criminels. Ce service favorise également la prévention du crime par l'aménagement du milieu (PCAM) afin de rendre les crimes plus difficiles à commettre, plus risqués et moins lucratifs. Le programme PCAM propose des façons de dissuader les criminels en modifiant l'aménagement des édifices et places publiques.

## Préparatifs d'urgence

Les Services de sécurité de York perfectionnent constamment son plan d'intervention en cas d'urgence, afin de protéger la vie et la propriété de la communauté universitaire, de prévenir les blessures et réduire l'impact négatif que les situations d'urgence peuvent avoir sur la communauté.

## Assistance médicale

Les Services de sécurité de York fournissent une assistance médicale 24 heures sur 24 aux personnes malades ou blessées. Le centre de déploiement du contrôle de la sécurité, à la fine pointe de la technologie, permet d'assurer que les services d'urgence appropriés sont dépêchés et escortés sur les lieux afin de garantir une intervention rapide et efficace en cas d'urgence.

Pour de plus amples renseignements, visitez notre site Web au http:// www.yorku.ca/security/.

## goSAFE

L'objectif principal du programme goSAFE consiste à permettre aux étudiants, professeurs et employés de se déplacer en toute sécurité lorsqu'il fait noir. Des agents de sécurité rencontrent les gens aux arrêts d'autobus, sur les stationnements, aux portes des édifices et résidences situés sur le campus, et les accompagnent en toute sécurité à leur destination ou à une des stations goSAFE du campus. Les deux routes du campus, la route nord et la route sud, présentent onze points d'embarquement et de débarquement. Ce service de sécurité gratuit est offert à la communauté de York par les Services de sécurité, de stationnement et de transport, SSST. Le service est offert tous les jours pendant l'année universitaire (septembre à avril) de 18 h à 2 h , et pendant les mois d'été (mai à août) de 20 h à 2 h .
Pour plus de renseignements, appelez le Service d'escorte de sécurité étudiante de York au 416-736-5454 ou le poste 55454 ou consultez notre site http://www.yorku.ca/gosafe/.

## Objets perdus

Le Bureau des objets perdus est situé au N107 Ross, sur le campus Keele, et est ouvert de 11 h à 15 h du lundi au vendredi et de 17 h à 19 h les mercredis et jeudis. Vous pouvez aussi nous joindre par courriel au lost@yorku.ca. Si vous communiquez avec nous par téléphone ou courriel, veuillez décrire l'objet perdu, donner la date et l'heure ou vous l'avez vu la dernière fois, votre nom et un numéro de téléphone ou une adresse électronique ou l'on peut vous joindre. Nous gardons les articles rapportés pendant 30 jours seulement. Sur le campus Glendon, il faut s'adresser au Service de sécurité et de stationnement, situé dans l'immeuble Greenhouse, ou appeler le 416-487-6808.
Nous regrettons de ne pouvoir accepter aucune responsabilité pour les objets personnels laissés sans surveillance sur les campus et dans les édifices.

Pour de plus amples renseignements, consultez notre site au http:// www.yorku.ca/gosafe/lostfound.html, ou appelez le 416-736-2100, poste 33369.

## Services de stationnement

Un nombre limité de permis de stationnement est offert à tous les membres de la communauté universitaire. Les premiers arrivés seront les premiers servis et nous vous conseillons d'acheter le vôtre rapidement pour vous assurer d'en obtenir un et pour éviter les attentes.
Assurez-vous que votre formulaire de demande est dûment rempli. Les demandes incomplètes entraîneront des retards de traitement. Pour acheter un permis de stationnement, vous devez fournir une preuve de propriété ou d'enregistrement du véhicule (une photocopie recto-verso du certificat suffira pour les demandes soumises par la poste, par télécopieur et en personne.) Si le conducteur n'est pas le propriétaire du véhicule, le propriétaire du véhicule doit également signer le formulaire.
Nous ne pouvons émettre de permis aux personnes qui n'ont pas acquitté leurs contraventions. Pour obtenir des renseignements sur des contraventions non réglées, appelez le 416-736-5705, si vous êtes sur le campus Keele, ou le 416-487-6788 si vous êtes sur le campus Glendon et demandez le préposé aux contraventions.

Vous pouvez payer votre permis en espèces, par chèque, avec une carte de débit ou une carte de crédit Visa, MasterCard ou AMEX. Pour éviter les files d'attente, vous pouvez l'envoyer par la poste ou par télécopieur.

Les demandes de renouvellement peuvent être traitées en ligne. Consultez notre site au http://www.yorku.ca/parking/ pour obtenir plus de renseignements.

Le Service de stationnement et de transport est situé au :
Services de stationnement du campus Keele
Services de stationnement et de transport
222 William Small Centre
155 Campus Walk
Université York
4700 rue Keele
Toronto, Ontario
M3J 1P3

## Services de transport

## Covoiturage

Le covoiturage est un moyen simple qui permet aux étudiants et aux employés d'économiser des milliers de dollars sur le coût de l'essence, de l'entretien et du stationnement et une solution intéressante pour ceux qui habitent loin de l'université et n'ont pas facilement accès aux transports en commun. Pour obtenir plus de renseignements sur le covoiturage ou vous inscrire à un service gratuit de covoiturage, consultez le site Web de Smart Commute North York, Vaughan, au http://www.smartcommuteNTV.ca. Posséder et conduire un véhicule coûte en moyenne 9000 \$ par an. Le covoiturage peut vous faire économiser beaucoup d'argent et vous aider à réduire la densité de la circulation, à améliorer la qualité de l'air et à conserver de l'énergie.

## VAN GO

VAN GO est un service de transport des personnes handicapées offert conjointement par le Service des transports, le Bureau des étudiants ayant des besoins spéciaux et ABLE York. Les services sont offerts de 8 h à 22 $h$ du lundi au vendredi pendant l'année universitaire.

## Le service de navette Glendon-Keele

Le Service de sécurité, de stationnement et de transport offre un service de navette Glendon-Keele gratuit. Pour obtenir plus de renseignements et connaître l'horaire, appelez le 416-736-2100, poste 22546 (ou le 416-7365454 de 6 h à 12 h ) ou consultez le site http://www.yorku.ca/transportation/ shuttle.htm.

## Le service de navette GO Train

Le Service de sécurité, de stationnement et de transport offre un service de navette gratuit entre l'université York et la gare GO. Pour obtenir plus de renseignements et connaître l'horaire, appelez au 416-736-2100, poste

22546, ou visitez notre site Web au http://www.yorku.ca/transportation/ shuttle.htm.

Il existe bien des options de transport public et plusieurs compagnies de transport traversent le campus ou offrent un service express vers l'université York. Voici la liste des plus communs :

## Toronto Transit Commission (TTC)

## Stations Downsview et Sheppard :

- 196 York University Rocket - Express partant de la station Downsview; 196B de la station Sheppard via Downsview pendant les heures de pointe
- 106 York University - de la station Downsview, horaire normal
- 107 B \& C Keele North - de la station Downsview à lagare GO Rutherford (107B) ou Teston Road (107C) via York (service tarif unique entre la région York et l'université York)
Station Finch: Steeles 60C ou 60F
Station Jane : Jane 35E - express vers l'université York
Station Keele : Keele 41 (41B - y compris Petrolia; 41C - y compris ave. Steeles via Murray Ross Parkway)


## Laisser-passer mensuel de la CTT escompté

Les laisser-passer mensuels de la CTT sont offerts à un taux escompté au Bureau du stationnement et des transports, situé au 222, Centre William Small.

Les personnes intéressées doivent présenter une carte d'identification avec photo ( $p$. ex. la Carte UY, un permis de conduire, un passeport ou une carte Santé) et une carte valide de l'Université York, un talon de chèque de paie ou une carte de la compagnie d'assurance Great West, afin de confirmer leur statut à l'Université York (ces laisser-passer ne seront pas vendus à quiconque n'est pas affilié à l'Université York). Les membres de la collectivité peuvent acheter leur laisser-passer de la CTT en ligne. Pour obtenir tous les détails sur les ventes et l'admissibilité aux laisser-passer de la CTT, veuillez communiquer avec le Bureau du stationnement et des transports par téléphone au 416-736-5335, ou par courriel à transit@yorku.ca, ou visitez notre site Web au : http:// www.yorku.ca/transportation/ttc-metropass.htm.

## Demande de carte d'étudiant pour le Go Transit

L'Université York et le GO Transit proposent une méthode de demande de carte d'étudiant en ligne. Veuillez toutefois noter que les cartes d'étudiant de GO Transit ne sont offertes qu'aux étudiants à temps plein. Sur le formulaire de demande, vous pourrez demander qu'on vous envoie la carte par la poste ou vous pourrez choisir d'aller la chercher au Bureau du stationnement et des transports, au Centre William Small.
Veuillez vous rendre sur le site Web suivant pour soumettre une demande de carte d'étudiant GO Transit : http://gocard.yorku.ca ou sur le site Web du transport http://www.yorku.ca/transportation/.
Pour tout complément d'information, veuillez composer le 416-736-5335, ou envoyer un courriel à transit@yorku.ca.

## GO Transit

Route 407 service d'autobus Express GO : Hamilton - Burlington Oakville - Mississauga - Bramalea - York U Common - Thornhill - Mount Joy - Scarborough - Pickering - Oshawa
Service d'autobus GO de Newmarket : Newmarket - Aurora - King Maple - York U Common - Yorkdale

Service d'autobus express GO de Meadowvale : Meadowvale - York U
Service ferroviaire GO de Bradford : Barrie - Bradford - Newmarket Aurora - King - Maple - York U - Union Station. Une navette gratuite transporte les passagers entre York U Common et la gare York U GO.

## York Region Transit/Viva

Jane-Concord : La route 20 est un nouveau service direct entre Vaughan Mills Mall; le Jane Street Industrial-Employment Corridor; le complexe Interchange Restaurants and Entertainment; la mosquée Ahmadiya, Paramount Canada's Wonderland (seulement lorsque le parc est ouvert) et plusieurs autres destinations locales.

Woodbridge : York University 10 - Islington/Langstaff - Martin Grove/ Woodbridge - Rutherford/Islington - Langstaff, sud sur Ansley Grove et Weston Road - Steeles - York U
Thornhill : York University 3 - du York Region Transit Terminal au Promenade Mall (avec correspondances aux routes YRT 77, 83, 88 et TTC Bathurst 160) - Bathurst/Atkinson - New Westminister - Steeles Dufferin/Steeles - York U

## Viva

Viva signifie «vie » et la vie à l'Université York est encore plus belle que jamais.
Le service de transport rapide Viva propose maintenant aux étudiants un service fréquent, fiable et confortable de transport aller-retour à leurs classes.
Rendez-vous à la station Viva la plus près de chez-vous, puis descendez à la station de l'Université York.

Le service Viva est offert le long de la rue Yonge, de la station Finch à Bernard (ligne bleu), et à l'autoroute 7 (ligne mauve) de l'Université York au boulevard Town Centre.

Le service Viva est offert le long de l'autoroute 7, du boulevard Town Centre à McCowan (ligne mauve); de Martin Grove à la station Downsview en passant par l'Université York (ligne orange); et de la Don Mills à la station Unionville (ligne verte).
Le service Viva s'étend le long de la rue Yonge de Bernard jusqu'au terminal de Newmarket (ligne bleue). Les jours de semaine, le service des heures de pointe commence entre l'Université York et Martin Grove (ligne mauve), et la station Unionville et McCowan (ligne mauve).
Le nouvel ajout à la ligne rose de Viva, un service d'heures de pointe en semaine, allant de la station Finch à la station Unionville, en passant par le Centre Richmond Hill. Viva longe la rue Yonge et l'autoroute 7 de 5 h 45 à 9 h 10 , et de 15 h 10 à 18 h 20 , et les véhicules se succèdent à raison de plus ou moins dix minutes d'intervalle.
Viva fait partie du système de transport public de la Région du Grand Toronto. Il est relié au système de transport public de la région de York (YRT), au système de métro de la CTT et au GO Transit, pour permettre aux étudiants de se déplacer sans voiture.

Lorsque vous achetez un billet Viva ou YRT, vous avez jusqu'à deux heures pour monter et descendre du bus afin de manger un morceau, d'acheter un livre ou de rendre visite à un ami, tout cela pour le prix d'un seul billet.
Visitez le site Web http://www.vivayork.com pour recevoir les dernières nouvelles par courriel, poser des questions ou nous faire part de vos commentaires.

## Greyhound Canada

Le service de Greyhound représente un excellent moyen de transport pour les étudiants qui désirent rentrer chez eux ou partir pour la fin de semaine. Des autocars de la compagnie Greyhound partent de l'Université York les vendredis vers les destinations suivantes : Barrie; London et Windsor; Guelph et Kitchener; Peterborough et Ottawa. Les billets du service de transport Greyhound sont en vente au Bureau du stationnement et des transports, situé au 222, Centre William Small. Pour consulter la grille horaire, visitez notre site Web au http://www.yorku.ca/transportation/.

## Rendez-vous à York en vélo

Pour connaître les pistes cyclables et parcours de rue recommandés, référez-vous à la carte des pistes cyclables de Toronto au http:// www.toronto.ca/cycling/ ou composez le 416-392-7592. L’Université York met des cases à vélo sécuritaires à la disposition des étudiants. Pour en savoir plus, veuillez communiquer avec le Service de transport à transit@yorku.ca.
Pour plus de renseignements sur les itinéraires d'autobus et les services de transport vers l'université York, consultez les ressources ci-dessous :

## Services de transport de York

http://www.yorku.ca/transportation/
courriel : transit@yorku.ca
416-736-2100, poste 22546

## Go Transit

http://www.gotransit.com
416-869-3200 de Toronto
1-888-GET-ON-GO (1-888-438-6646), interurbain sans frais
1-800-387-3652, téléimprimeurs seulement
York Region Transit (YRT)/Viva
http://www.yorkregiontransit.com
1-866-move-YRT (1-855-668-3978)
Toronto Transit Commission (TTC)
http://www.toronto.ca/ttc/
416-393-INFO (416-393-4636) service 24 heures
Greyhound Canada
http://www.greyhoundcanada.ca
416-367-8747

## Commerces

## York Lanes

York Lanes, le centre de magasins au détail du campus, est la seule galerie marchande fermée de l'Université York qui soit spécialement conçue pour la clientèle étudiante. La galerie abrite une diversité de détaillants et de fournisseurs de services spécialement choisis pour le marché d'un campus universitaire. York Lanes propose également de nombreuses activités durant l'année universitaire. Les heures d'ouverture des magasins, le calendrier des activités et les renseignements précis sur les détaillants sont affichés sur le site http://www.yorku.ca/yorklanes/. York Lanes est gérée par la Corporation de développement de l'Université York, Bureau d'administration de York Lanes située à la salle 277, York Lanes, téléphone : 416-736-5462, télécopieur : 416-736-5511.

Détaillants et services de York Lanes

| Aidia Accessories | $416-667-7676$ |
| :--- | :--- |
| Alterna Savings | $416-252-5621$ |
| Anders \& Flynt Opticians Inc. | $416-663-8887$ |
| Archives of Ontario Presentation Ctr. | $416-736-5341$ |
| Bank of Montreal | $416-665-4775$ |
| Berries \& Blooms | $416-663-0030$ |
| Blueberry Hill Restaurant | $416-736-5594$ |
| Campus Cleaners | $416-916-2034$ |
| Campus Photo | $416-736-5520$ |
| Company's Coming Bakery Café | $416-650-0191$ |
| Daisy Gift Shop | $416-663-4411$ |
| Data Integrity Computers | $416-736-5993$ |
| Falafel Hut Restaurant | $416-736-5767$ |
| Indian Flavours Restaurant | $416-663-2666$ |
| Inkblotz Cards / Canada Post | $416-736-5911$ |
| Klik's Beauty Centre | $416-661-3150$ |
| Mangia Mangia Italian Eatery | $416-736-9484$ |
| Popeyes Chicken \& Biscuits | $416-736-5883$ |
| Sakura Japanese Restaurant | $416-736-5471$ |
| Taco Villa | $416-736-5445$ |
| Tastes Healthy Foods | $416-736-5952$ |
| Telus Mobility | $1-866-558-2273$ |
| The Campus Bubble Tea | $416-931-8662$ |
| The General Store | $416-661-8382$ |
| The Great Canadian Bagel | $416-736-5555$ |
|  |  |
|  |  |


| The Second Cup | $416-736-5359$ |
| :--- | :--- |
| The York Shop | $416-736-5551$ |
| Travel Cuts | $416-661-0661$ |
| York Lanes Chiropratic Clinic | $416-736-5414$ |
| York Lanes Dental Clinic | $416-736-5038$ |
| York Lanes Health Centre | $416-736-5525$ |
| York Lanes Pharmacy | $416-736-5272$ |
| York University Bookstore | $416-736-5024$ |
| York University Student Copy Ctr. | $416-736-2100$, ext. 70300 |
| Government of Ontario | Kiosk |

## Zone de Central Square

Quatre guichets automatiques de la Banque Toronto Dominion sont installés dans Central Square.
Pour obtenir des renseignements et installer une table de renseignements pour les étudiants à Central Square (campus Keele) prière de s'adresser au Centre for Student Community and Leadership Development N200, Centre Bennett de services aux étudiants, téléphone : 416-736-5144.

## Sports et loisirs

L'Université York, par l'entremise de son département de kinésiologie et des sciences de la santé, propose aux étudiants des activités sportives et récréatives qui couvrent une vaste gamme d'activités physiques. Chacun peut choisir le programme d'activité physique, de développement personnel, d'encadrement qui lui convient en fonction de sa préparation, de ses compétences et de ses aspirations.
Les étudiants peuvent non seulement participer à des activités sportives ou récréatives organisées par l'Université mais également partager des responsabilités dans l'organisation et le déroulement de programmes, soit à titre bénévole, soit dans le cadre d'un stage travail-études ou d'un emploi à temps partiel. L'Université encourage également les étudiants à participer aux activités organisées sur les campus au cours de l'année par les départements de sports et loisirs.

## Rencontres sportives inter-universitaires

Le programme de rencontres sportives inter-universitaires s'inscrit pleinement dans la mission éducative de l'Université York en encourageant l'épanouissement individuel qui est au cœur de sa mission universitaire. Tous les étudiants à temps plein sont encouragés à participer aux 23 équipes de sports inter-universitaires que possède le service des sports à York. Les programmes de sports développent les compétences des athlètes étudiants grâce à un encadrement de qualité et un entraînement rigoureux.
Une tradition prestigieuse et en plein essor - depuis plus de 36 ans. Les étudiants-athlètes de l'Université York, ont marqué la scène du sport au Canada. Ces équipes, dont de nombreux membres, athlètes et entraîneurs, ont également appartenu à des équipes canadiennes de niveau national, ont remporté des titres provinciaux et nationaux et portent haut le flambeau de l'Université York.
Entraîneurs - les entraîneurs de York sont des professionnels hautement qualifiés et dévoués et la plupart d'entre eux font partie du personnel permanent de l'Université. Nombreux sont ceux qui, experts reconnus dans leur profession, occupent également des postes dans des organismes sportifs nationaux. À York, ils ont à cœur d'aider les athlètes étudiants à atteindre leur plein potentiel dans les compétitions comme dans les salles de cours.
Équipes universitaires - les équipes sportives de l'Université York participent à des compétitions universitaires du plus haut niveau. En Ontario, toutes les universités concourent entre elles dans tous les sports pour les championnats universitaires ontariens de «l'Ontario University Athletics - (OUA) ». Sur le plan national, les équipes de York concourent dans la « Canadian Interuniversity Sport (CIS) ».

Équipes masculines - badminton, basketball, cross-country, football, hockey sur glace, soccer, natation, ski de fond, tennis, athlétisme, volleyball et water polo.
Équipes féminines - badminton, basketball, cross-country, hockey sur gazon, hockey sur glace, rugby, soccer, natation, tennis, athlétisme, volleyball et water polo.

## Loisirs

Aucune formation ne serait complète sans une participation active à des activités physiques. Le programme d'activités de loisirs de York permet à tous les membres de la collectivité de participer à une vaste gamme d'activités, dont des tournois internes, des cours de conditionnement physique, des clubs de sport et autres activités amicales. On recherche avant tout à répondre aux besoins et préférences des individus, chacun selon ses capacités. Les étudiants réguliers de York peuvent participer sans aucun frais - dans la mesure des places disponibles - à la plupart des programmes proposés.
Tournois internes - Un grand nombre d'activités sportives individuelles et d'équipes sont proposées, soit pour le simple plaisir, soit dans le cadre de tournois. 44 tournois et ligues sportives incluant un tournois de basketball trois-sur-trois et un tournois de Volleyball de nuit. Participez à une équipe de votre collège ou formez votre équipe avec un groupe d'amis de l'Université.
Cours de conditionnement physique et de style de vie - Les enthousiastes du conditionnement physique ont plus de 50 classes par semaine à leur disposition. On offre notamment différents niveaux de cours de «step », de conditionnement physique complet, de boxe cardio, de Hi/lo etc. Ceux qui préfèrent d'autres types d'exercices peuvent suivre des cours d'arts martiaux, de danse, de natation, de relaxation, de tennis, de patinage et d'escrime (avec un supplément financier).
Clubs sportifs - Ceux et celles qui aimeraient participer, avec d'autres membres de la collectivité de York, à des activités ou à des sports qui ne font pas partie des sports inter-universitaires ou intra-muros, peuvent adhérer à un club de sport pour pratiquer par exemple le squash, le pingpong, le curling et bien d'autres sports encore.
Loisirs à la carte - Ceux et celles qui aiment nager, courir, patiner, jouer au tennis ou au squash, lever des poids et haltères etc. peuvent profiter des nombreuses installations et possibilités qu'offre l'Université. Le Centre de conditionnement physique du Pavillon Tait McKenzie, avec son équipement à la fine pointe du progrès, met par exemple à la disposition des usagers des équipements et des machines ultra modernes, et un personnel qualifié est là pour conseiller et guider les usagers. Des périodes spécifiques sont également réservées dans le gymnase et la patinoire pour des matchs par équipes libres de hockey, pour du patinage, du badminton, du basketball, du volleyball, du football (soccer) sur parquet, du ping-pong, du tennis et du squash.

## Installations sportives

L'Université York met à la disposition de sa communauté des installations sportives et récréatives de dernier cri. Au campus Keele, le Centre d'éducation physique Tait McKenzie offre un très grand ensemble d'équipements de sports. Pour les sports d'extérieur, le grand terrain de sport de York est le principal lieu de rendez-vous. L'Université York accueille également sur son campus Keele le Centre d'athlétisme de Toronto, le Centre Rexall (tennis) et l'aréna Canlan Ice Sports - York. Le Pavillon des sports Proctor, à Glendon, offre lui aussi toute une gamme d'installations et d'équipements dernier cri, dont un gymnase rénové ainsi que des sentiers pour la marche ou la course, reliés à tout un ensemble de parcs publics.
Campus Keele - Un grand stade, 4 gymnases, 5 studios de danse, 5 courts de squash, 5 terrains de sport, 3 terrains de balle molle, 9 courts de tennis extérieurs, une patinoire intérieure, une piscine, un terain de cricket, un centre de conditionnement physique de 12000 pieds carrés équipé de 45 machines cardio-vasculaires et de poids et haltères, et une clinique pour les blessures d'origine sportive.
Également - L'arena Canlan Ice Sports de l'Université York (6 patinoires), le Centre d'athlétisme de Toronto à l'Université York (équipements intérieurs et extérieurs), le Centre Rexall (tennis) (courts de tennis extérieurs et 8 courts intérieurs).

Campus Glendon - Deux gymnases, 5 courts de squash, piscine, studio de conditionnement physique, salle d'haltérophilie, salle d'entraînement au golf, 3 courts de tennis extérieur, terrain pour jeu de balle molle, terrain de sport, sentiers de marche ou de course.

## Pour de plus amples renseignements :

Campus Keele : École d'éducation physique, 302 Centre Tait McKenzie 416-736-5182, ou http://www.sport.yorku.ca
Campus Glendon: Département des sports, Pavillon des sports Proctor, 416-487-6717

## Le Centre for Student Community and Leadership Development (SC\&LD)

Sous l'égide du vice-président adjoint, Student Community Development, le Centre for Student Community and Leadership Development est voué à améliorer de manière constante la qualité de vie des étudiants de l'Université York.
Grâce aux efforts d'une équipe d'employés dévoués et soucieux de la vie des étudiants, le centre coordonne tout un éventail de services et d'activités qui enrichissent la vie communataire et cocurriculaire sur le campus de l'université York: développement du leadership, liaison avec la gestion étudiante, aide aux élections et aux référendums, gestion de clubs étudiants, liste de logements hors campus, coordination des activités d'initiation de première année, journées d'information et visite des parents, information sur la santé et la vie en résidence et York is U. Grâce à des méthodes d'évaluation et de planification et à des programmes bien pensés, nous sommes en mesure de favoriser l'excellence universitaire et le développement personnel.

Le Centre de développement de la communauté étudiante et du leadership enrichit la vie des étudiants en faisant la promotion de l'éducation, de la prise de conscience et de la croissance, en célébrant la diversité en encourageant la coopération et en développant le concept de citoyenneté.
Le Centre de développement de la communauté étudiante et du leadership est situé au N200 Centre Bennett de services aux étudiants. 416-736-5144. ATS 416-736-5940. Courriel : scld@yorku.ca. Site Web : http://www.yorku.ca/scld/.

## Comportement des étudiants et résolution des conflits

L'Office of Student Conduct and Dispute Resolution administre le code de conduite parascolaire des étudiants de York. Conformément à ce code, les étudiants doivent se comporter de façon à favoriser une atmosphère de civilité, de diversité, d'équité et de respect. Tous les membres de la communauté de York peuvent déposer une plainte à l'encontre d'un étudiant ou d'un groupe d'étudiants en vertu de ce code. Les étudiants qui désirent déposer une plainte à l'égard du comportement d'un autre étudiant doivent remplir un formulaire de plainte et le soumettre à l'Office of Student Conduct and Dispute Resolution. L'Office évaluera la plainte et prendra les mesures appropriées, et fournit également des conseils, des orientations et des services en matière de résolution de conflits et de disputes. Pour en savoir plus sur le code de conduite, le dépôt de plainte ou pour obtenir des conseils, visitez le http://www.yorku.ca/scdr/ ou composez le 416-736-5231.

## Gestion étudiante

## Fédération des étudiant(e)s de York (FÉY)

La Fédération des étudiant(e)s de York représente et soutient le mouvement étudiant de l'Université York. C'est un organisme de service, démocratique, sans but lucratif, dont la mission est de favoriser pour tous les étudiants (de premier cycle) la recherche de l'excellence universitaire, ainsi que le développement personnel et social, dans un milieu exempt de discrimination et de harcèlement.
La FÉY est déterminée à promouvoir l'accessibilité universelle à l'éducation postsecondaire et rejette tous les obstacles qui entravent l'accès à l'éducation dont, entre autres, les obstacles financiers découlant des frais de scolarité et de résidence et la discrimination fondée sur le
sexe, la race, l'orientation sexuelle, la classe sociale, la religion, la couleur de la peau, l'origine ethnique ou géographique, la nationalité, l'état de santé ou l'âge.
La FÉY s'efforce constamment de promouvoir la plus haute qualité possible d'éducation postsecondaire. Elle soutient les organismes étudiants, internes et externes, qui défendent les mêmes principes.
La Fédération offre divers services, notamment un plan d'assurance santé, un agenda étudiant, un poste téléphonique, une photocopieuse à $0,05 \$$ la copie ainsi que, gratuitement, des cartes internationales d'étudiant et des cartes de rabais pour étudiants.
La FÉY est située au bureau 336 dans le Pavillon des étudiants, tél. : 416-$736-5324$. Nous vous invitons à vous y rendre pour obtenir d'autres renseignements.

## Organismes étudiants des collèges et facultés

Les organismes étudiants ou collégiaux prennent diverses formes selon les collèges mais partagent le même but: se mettre au service des étudiants en utilisant les fonds mis à leur disposition chaque année et représenter leurs intérêts dans les négociations avec les facultés, les services et les départements de l'Université, sur le plan universitaire comme sur le plan administratif.

## Organismes des étudiants de deuxième et troisième cycles

En outre, au niveau des études de deuxième et troisième cycles, les organismes étudiants sont l'Association des étudiants de deuxième et troisième cycles, le Conseil des étudiants de deuxième et troisième cycles de l'école de commerce et l'Association des étudiants de deuxième et troisième cycles en études environnementales. Chacun de ces organismes perçoit une cotisation annuelle de ses membres pour financer ses activités. Les associations étudiantes reçoivent sous cette forme plus de $1000000 \$$. Des élections annuelles à l'intérieur de chacune d'entre elles désignent le directoire responsable de l'administration et de la gestion financière. La plupart de ces organismes publient des journaux et des bulletins pour informer leurs membres de leurs services et de leurs programmes.

## Autres organismes étudiants

Onze organismes étudiants perçoivent une cotisation annuelle auprès de leurs membres : Excalibur, CHRY radio communautaire de North York, le Programme de service d'aide juridique et communautaire, ProTem, le Théâtre Glendon, Groupe de recherche d'intérêt public de l'Ontario (GRIPO) (remboursable), le Centre des femmes de Glendon, le Centre des femmes de York (remboursable) et le Service de rédaction d'Atkinson (à I'usage exclusif des étudiants de cette faculté), Sexual Assault Survivor's, Support Line (SASSL) (Ligne de soutien pour les victimes d'agression sexuelle) (remboursable) et Entraide universitaire mondiale du Canada (EUMC) (remboursable). Ces organisations doivent soumettre leurs rapports financiers au même titre que les organismes étudiants. Les rapports financiers et les statuts de ces organismes étudiants sont des documents publics ouverts à tous, qui peuvent être consultés au Centre for Student Community and Leadership Development ou au bureau de chaque organisation.

## Représentation étudiante aux comités de l'Université

La participation des étudiants au gouvernement de l'Université est un élément important dans les structures de prise de décision et d'élaboration des règlements à l'Université York. Les étudiants participent pleinement comme membres votants au Conseil d'administration, au Sénat, aux conseils de faculté et à d'autres comités. Le système de gouvernement établi par la Charte de l'Université York est un système à deux chambres. Il existe donc deux centres de décision : le Conseil d'administration et le Sénat. Le pouvoir de décision est divisé et partagé entre le chancelier, la présidente, le Conseil d'administration et le Sénat qui peuvent déléguer à leur tour une partie de leur pouvoir à des comités ou à des organismes.
Le conseil d'administration. La Charte de York confie au conseil d'administration la charge de « gouverner, diriger, gérer et contrôler l'Université, ses biens, ses revenus, ses dépenses et ses activités». Le conseil comprend 30 membres, en plus de la présidente et du chancelier.

Deux sièges sont réservés pour des étudiants. Selon un accord passé entre le conseil et le Caucus des sénateurs étudiants, chaque année, un étudiant est élu dans un vote général parmi les étudiants inscrits à l'Université York. Après l'élection, la nomination de l'étudiant élu doit être confirmée par le Caucus des sénateurs étudiants qui recommande sa nomination au conseil. La durée du mandat est de deux ans. Le conseil a créé divers comités chargés de responsabilités spécifiques. Il y a le comité financier et de vérification, le comité des ressources pédagogiques, le comité du terrain et de la propriété, le comité des relations étudiantes, le comité d'investissement et le comité des affaires communautaires.
Le Sénat. Le Sénat est chargé de la politique universitaire de l'Université. C'est lui qui recommande la création de nouvelles facultés ou de nouveaux collèges, qui établit les normes d'admission, qui fixe l'aide financière aux étudiants, qui autorise la création de diplômes et de certificats ainsi que la structure des programmes universitaires. Il est composé du chancelier, de la présidente, du président et de représentants du conseil d'administration, des vice-présidents, des doyens, de directeurs de département et de représentants élus des diverses facultés, auxquels s'ajoutent quelques représentants d'autres groupes intérieurs ou extérieurs à l'Université. Les membres étudiants sont élus au Sénat par leurs condisciples de faculté. Les étudiants représentent $15 \%$ de l'ensemble des membres du Sénat et les élections se déroulent chaque année en mars. Les étudiants sont représentés dans la plupart des comités du Sénat, tel que le comité exécutif, le comité de promotion et de permanence, le comité d'appel, le comité de direction et de planification universitaire, le comité des programmes et des normes académiques, le comité de bibliothèque et de la technologie de l'information, le comité des admissions, le comité de recrutement et d'aide aux étudiants, le comité de la recherche.

Les conseils des facultés. L'Université York compte onze facultés qui ont chacune leur conseil de faculté. Celui-ci est responsable de toutes les décisions universitaires concernant les programmes et les règlements universitaire de la faculté. Chaque conseil de faculté est un comité du Sénat et établit à son tour un certain nombre de comités dans lesquels les étudiants peuvent jouer un rôle. Pour plus de détails sur la structure spécifique des conseils des facultés et la participation étudiante à ces derniers, prière de s'adresser au secrétariat du conseil de la faculté à laquelle vous êtes affilié.
Les étudiants sont également membres de divers organismes de consultation et de prises de décisions au sein de l'Université. Vous pouvez vous renseigner sur ces postes, en communiquant avec les unités d'enseignement ou bureaux administratifs. Pour les questions concernant la participation étudiante au gouvernement de l'Université, prière de s'adresser au Secrétariat de l'Université (http://www.yorku.ca/secretariat)

## Centre des femmes et des transgenres

Le Centre des femmes et des transgenres (le «Centre») est une organisation bénévole, financée et collectivement gérée par les étudiants de York. Il s'agit d'une organisation progressiste, pro-choix, antiraciste, anti-homophobe, trans-positive et féministe, déterminée à :

- mettre fin à l'isolation sociale des femmes et transgenres sur le campus par le biais de programmes et d'activités sociales et de réseautage;
- assurer l'autonomisation individuelle et collective en misant sur l'estime de soi, l'éducation et la décolonisation;
- fournir des services d'intervention entre pairs dans les moments de crise, d'entraide, de défense des droits et d'aiguillage, dans une atmosphère féministe et libérale;
- agir en tant que ressource pour la compréhension, la dénonciation et l'organisation en ce qui a trait aux questions de violence basée sur le sexe et de justice sociale;
- développer des relations professionnelles entre les étudiants et l'administration de I'Université, afin que les étudiants participent concrètement à l'élaboration de programmes et de politiques visant à accroître la sécurité de tout le monde sur le campus;
- développer une culture de résilience et de célébration en soutenant les initiatives d'artistes locaux.

Nous avons un salon confortable avec des sofas et des fauteuils, un téléphone gratuit, un ordinateur branché sur Internet, un réfrigérateur, un four à micro-ondes et des gens chaleureux! Que vous désiriez raconter votre journée à quelqu'un, avoir un endroit où vous détendre, casser la
croûte ou lire, ou nous donner un coup de main - n'hésitez pas à venir nous rencontrer!

```
Site Web : http://www.yorku.ca/ywc/
Téléphone : 416-736-2100, poste 33484
Courriel : ywc@riseup.net
```


## Programme de rédaction d'Atkinson

Dans le cadre des programmes de rédaction, les étudiants se voient offrir des cours pour acquérir des techniques de recherche et de rédaction. Le programme offre également des cours d'anglais langue seconde (ESL) pour les professeurs et il comprend le Centre de tutorat pour la rédaction des essais. Il est possible de suivre des cours de rédaction pour un crédit facultatif. Les cours d'ESL comptent comme cours d'enseignement général pour les humanités.

Cours de rédaction (description des cours complets dans la partie Courses of Instruction) :
AK/ENSL 1450 6.00 Thinking about Contemporary Canada*
*Ce cours comprend l'exigence ESL pour les étudiants ESL entrants. II peut compter comme remplissant l'exigence d'enseignement général pour les humanités ou comme crédit facultatif.
AK/WRIT 1400 6.00 Critical Thinking, Reading and Writing
AK/WRIT 2000 3.00 Writing and Research About Business
AK/WRIT 3900 3.00 Professional Writing for Nurses
AK/WRIT 3988 3.00 Effective Writing and Research
AK/WRIT 3989 3.00 Writing in the Workplace

## Centre de tutorat pour la rédaction d'essais

Le Centre de tutorat pour la rédaction des essais du collège Atkinson donne aux étudiants des possibilités d'enseignement individuel ou collectif pour la rédaction des essais. Tout l'enseignement, qu'il soit individuel ou collectif, se base sur le travail des étudiants, habituellement un premier brouillon, ou un autre essai en cours. Les instructeurs ne fourniront cependant pas d'aide éditoriale. On encourage tous les étudiants d'Atkinson inscrits à des cours du collège, quel que soit le niveau et à quelle qu'étape de l'essai que ce soit, à prendre des rendez-vous au Centre. Les étudiants peuvent prendre un rendez-vous d'une durée de cinquante minutes, du lundi au jeudi soir. Ils peuvent également prendre un rendez-vous pendant la journée certains jours de semaine et le samedi. Le Centre est situé au premier étage d'Atkinson. Les rendez-vous pour les enseignements individuels ou collectifs se prennent au bureau 118 Atkinson (Programmes de rédaction/Centre de tutorat pour la rédaction des essais) ou en appelant le 416-736-5289.

## York International

Le Service international de l'Université York, appelé York International (YI) est le bureau international central d'éducation de l'Université York. Il offre des services dans trois domaines principaux : programmes et services pour les étudiants étrangers; programmes de mobilité étudiante et programmes internationaux.

## Programmes et services pour les étudiants étrangers (ISSP)

York International offre des programmes et des services aux étudiants étrangers, notamment des services d'orientation, des conseils et des ateliers tout au cours de l'année sur des sujets comme l'impôt sur le revenu et les options offertes aux diplômés.

## Programme de mobilité étudiante

York International gère le programme d'échange de York qui permet à des étudiants d'obtenir des crédits académiques tout en étudiant à l'étranger. Le programme de stage de York International permet également aux étudiants d'acquérir une expérience internationale en travaillant dans un autre pays. York International renseigne également les étudiants sur d'autres possibilités d'étude, de travail ou de bénévolat à l'étranger.

## Programmation internationale

Dans le cadre de programmes comme Emerging Global Leaders Program (EGLP) et Kaleidoscope et d'une émission de radio sur des enjeux
internationaux, York International aide tous les étudiants de York à ajouter un volet international à leur diplôme.
York International est situé au bureau 108 du Collège Vanier. Vous pouvez communiquer avec le bureau par téléphone au 416-736-5177, par courriel à yinfo@yorku.ca et par internet à http://international.yorku.ca.

## Logement

## Résidences pour les étudiants de premier cycle

Vivre sur le campus présente plusieurs avantages pour les étudiants de premier cycle et notamment celui de vivre au sein d'une collectivité riche et variée, de se faire des amis pour la vie et de demeurer au coeur d'une riche vie sociale, culturelle et universitaire. Vivre sur le campus, c'est disposer, à sa porte même, de toute la gamme des services du campus.
L'Université York dispose d'environ 2280 lits pour des étudiants de premier cycle, répartis dans huit bâtiments sur le campus Keele, et de 400 autres lits sur le campus Glendon. La plupart des résidences disposent, de façon traditionnelle, de chambres confortablement meublées pour une ou deux personnes, de salles communes et salles de bain. Les étudiants doivent acquérir, avec la plupart des chambres, un Plan repas qu'ils peuvent utiliser dans plus de 35 points de restauration, servant une vaste gamme de nourritures de différente nature sur le campus de Keele, ainsi qu'une cafétéria et un restaurant-minute sur le campus de Glendon. Le campus Keele de York dispose également de quelques places dans des appartements pour 4 à 6 personnes qui partagent une cuisine, un salon et une salle de bain. La résidence du chemin Pond est la plus nouvelle résidence pour étudiants de premier cycle du campus de Keele et offre 428 appartements de deux chambres, chacun ayant une salle de bains et une cuisine séparées. Le prix pour demeurer en résidence varie selon le type de chambre. D'une façon générale, un étudiant doit compter environ $6000 \$$ pour une place, avec le plan repas, dans une chambre pour deux personnes.
Tous les étudiants de premier cycle peuvent présenter leur demande pour une place en résidence à condition d'être inscrits à au moins 24 crédits, soit 4 cours complets. Tous les étudiants de première année sont assurés d'avoir une place en résidence s'ils présentent leur demande avant la date limite du 1er juin 2008. Les renseignements sur la façon de déposer une demande en ligne pour un logement en résidence accompagneront votre offre d'admission à York.

## Appartements d'étudiants de York

Sur le campus Keele seulement, existent des appartements pour les étudiants admissibles de deuxième et troisième cycles, les étudiants en droit et autres étudiants adultes de 21 ans et plus ou qui ont besoin d'un logement de type familial.
Un nombre limité d'appartements est réservé aux des étudiants qui ont une déficience physique.
Ces appartements, meublés ou non, comprennent des studios et des appartements de une ou deux chambres à coucher. Ils ne conviennent pas aux familles de plus de deux enfants.
Pour de plus amples renseignements sur le logement des étudiants, s'adresser au:

Service du logement étudiant
Université York
4700, rue Keele
Toronto, ON M3J 1P3
Tél. : 416-736-5152
Adresse du site Web des Services du logement http://www.yorku.ca/ studenthousing/.

## Services de boisson

Vous trouverez le règlement de l'université sur la vente, le service et la consommation d'alcool sur le site http://www.yorku.ca/secretariat/policies/ document.php?document=36.
L'Université a désigné des lieux où la vente et la consommation d'alcool sont autorisées, conformément aux politiques de York et aux permis octroyés aux différents traiteurs indépendants et autres organismes de l'Université par la Commission des alcools et des jeux de l'Ontario. Vous trouverez ce règlement et une liste des permis à l'annexe 1 du règlement susmentionné sur le site http://www.yorku.ca/univsec/policies/ background docs/Alcohol\%20Procedures/ 040702\%20Alcohol\%20Procedures.revisedappendixl.pdf.

Pour toute information sur le Règlement de l'Université sur l'alcool, s'adresser au directeur du centre des services de restauration au 416-7365517 ou hussain@yorku.ca.

## Logement hors-campus

Les étudiants qui ont besoin d'aide pour se trouver un logement horscampus peuvent se prévaloir du service de logement hors campus, Places4students. Ce service est offert gratuitement aux étudiants qui utilisent le site Web Places4students pour vérifier les logements disponibles ou annoncer la recherche d'un colocataire. Pour en savoir plus, rendez-vous au Places4students.com et cliquez sur «Partner Schools ".
Les étudiants sont invités à se rendre au Centre for Student Community and Leadership Development pour obtenir des publications et des guides susceptibles de les aider à trouver un logement. Ces publications sont également disponibles en ligne en allant sur le site http://www.yorku.ca/ scld/offcampushousing/ et en cliquant sur «Important Rentals Information for Students ».

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# XVIII. Politique et règlements de I'Université 

## Conduite et responsabilités (universitaires et non universitaires) des étudiants

Étudiants et professeurs doivent maintenir entre eux des relations professionnelles courtoises, faire preuve de respect les uns envers les autres et éviter tout geste ou toute parole préjudiciables à ces relations. Les professeurs doivent s'efforcer de maintenir dans la salle de classe une atmosphère propre aux échanges universitaires et les étudiants doivent collaborer à cet effort. Ce sont les professeurs qui sont le mieux placés pour décider, en première instance, si une telle atmosphère règne bien dans la salle de classe. Un exposé des lois et règlements concernant le comportement perturbateur ou le harcèlement de la part des étudiants dans le contexte universitaire est disponible dans le Bureau des doyens, le Bureau de la vice-présidente aux études, le Bureau du vice-président aux services étudiants, ou sur le site Web du Secrétariat de l'Université (http://www. yorku.ca/secretariat/policies).
Les étudiants qui enfreignent les règlements de l'Université ou la loi seront soumis par l'Université à des mesures disciplinaires après une enquête au cours de laquelle ils auront la possibilité de présenter leur version des événements en litige. Les étudiants ont l'obligation fondamentale de participer à cette procédure et, pour pouvoir agir en toute justice et en bonne connaissance de cause, l'Université doit pouvoir entrer en communication avec les étudiants. Il est essentiel que l'Université dispose, en tout temps, de l'adresse postale à jour de tous les étudiants. (Tout changement d'adresse doit être signalé au Service clients). Le droit de l'Université de conclure son enquête ne pourra pas être affecté par l'absence de réponse d'un étudiant à une demande de l'Université.
L'exclusion (expulsion de tous les cours et de toutes les activités de l'Université) constitue la plus grave sanction qui puisse être imposée. Pour plus de renseignements, se reporter au code de conduite des étudiants.

## Remise des diplômes

Quelle est la différence entre l'obtention d'un diplôme et la remise des diplômes? L'obtention d'un diplôme signifie que l'étudiant a satisfait à toutes les exigences du diplôme et qu'il a été approuvé par le sénat pour obtenir son diplôme. La remise des diplômes se rapporte à la cérémonie lors de laquelle le chancelier remet les diplômes.
Les étudiants de la Faculté des arts, d'Atkinson, des sciences de l'éducation, des beaux-arts, de la santé et des sciences et de l'ingénierie doivent faire leur demande de diplôme en ligne. Nous encourageons aussi vivement les étudiants de la faculté des études environnementales, de Glendon, de la faculté de droit Osgoode Hall et de l'École des hautes études commerciales Schulich de faire leur demande de diplôme en ligne. Il suffit de se rendre sur le site Web des étudiants au http://www.yorku.ca/ yorkweb/cs.htm, de cliquer sur «My Student Records", puis sur «Apply to graduate with an undergraduate degree», sous «My Graduation Status». Les dates limites de demande sont publiées chaque année et sont habituellement quatre mois avant la cérémonie. Les étudiants de la faculté des études environnementales qui ne présentent pas leur demande en ligne doivent s'adresser au service des programmes étudiants de leur faculté. Les étudiants de la faculté de droit Osgoode Hall doivent communiquer avec service des programmes étudiants de la faculté de droit Osgoode Hall. Les étudiants de l'École Schulich des hautes études commerciales doivent communiquer avec le bureau des programmes étudiants de leur faculté.
Les étudiants doivent s'assurer que l'Université possède l'orthographe exact de leur nom, tel qu'il doit apparaître sur leur diplôme. Ils peuvent vérifier l'exactitude du libellé sur le site http://www.yorku.calyorkweb/ cs.htm en cliquant sur « My Student Records », sur « My Personal Info », et en sélectionnant «Verify my official name».
Les cérémonies de remise des diplômes auront lieu en juin pour les étudiants qui terminent durant les trimestres d'automne et d'hiver et en
octobre pour ceux qui finissent pendant la session d'été. Les finissants de chaque faculté seront regroupés pour la remise des diplômes.
Les diplômes sont normalement remis le jour de la collation des grades. Les étudiants qui ne peuvent être présents ou qui n'ont pas reçu leur diplôme le jour de la cérémonie peuvent l'obtenir auprès des Services aux étudiants à une date ultérieure préétablie. Les étudiants qui ne peuvent être présents ou préfèrent recevoir leur diplôme par la poste doivent communiquer avec le bureau du registraire. Des frais de manutention et d'affranchissement s'appliqueront. Pour plus de renseignements, veuillez communiquer avec les Services aux étudiants au 416-872-YORK (9675) ou visitez le http://www.yorku.ca/mygraduation/. Les diplômes qui ne sont pas cueillis ou postés seront conservés environ un an. Nous conseillons fortement aux étudiants de passer le prendre leur diplôme ou de le faire poster le plus tôt possible.

Certaines facultés et certains collèges organisent des séances de photo pour les diplômés. Pour en savoir plus, rendez-vous au http:// www.yorku.ca/mygraduation/ Convocation/contacts photo.

Des renseignements détaillés sur le programme, le rvsp, la location de toges, les invités et les réceptions sont affichés sur le site http:// www.yorku.ca/mygraduation/.

Un étudiant obtient son diplôme après avoir complété de façon satisfaisante son programme d'études et payé toutes ses dettes envers I'Université.

## Sanctions universitaires concernant les dettes non payées envers l'Université

Aucun diplôme ni relevé de notes ne sera décerné à un étudiant dont les dettes n'ont pas été réglées ou sont en souffrance. Le Sénat a déclaré qu'il était nécessaire d'élaborer des mécanismes d'appel. Pour tout autre renseignement, communiquez avec le bureau concerné de l'Université ou visitez le site Web du Secrétariat de l'Université (http://www.yorku.ca/ secretariat/policies/).

## Règlement concernant la notation

Les critères de notation pour chaque cours (c.-à-d., le type et la valeur des travaux, des dissertations, des examens etc.) doivent être annoncés et disponibles par écrit, dans les deux premières semaines de classe. Dans des circonstances normales, les étudiants ont droit à une note d'une valeur d'au moins $15 \%$ de la note finale pour tous les cours des sessions d'automne, d'hiver ou d'été ou $30 \%$ des cours d'une année complète offert à la session automne/hivers abandonnés avant la date d'abandon finale sans se voir attribuer une note, sauf dans les cas suivants, les cours de dernière année du premier cycle ou les cours du troisième cycle, lorsque l'évaluation est faite généralement, ou à la discrétion du professeur, à partir d'un seul travail (par exemple, la thèse d'une spécialisation ou la recherche du niveau de la maîtrise qui ne sont pas dûs avant la date d'abandon etc.)

- les cours de stages
- les cours libres
- les cours dans les facultés pour lesquels la date d'abandon est prévue dans les trois premières semaines de classe
- les cours comprimés (pour lesquels les crédits sont octroyés à raison d'un crédit par heure sur une période de deux semaines ou moins).
Remarque: Dans des circonstances inhabituelles ou imprévisibles qui perturbent le cours universitaire normal, les professeurs doivent, dès que possible, faire connaître les critères de notation en tenant compte du présent règlement. Vous pouvez vous procurer les renseignements des autres politiques associées à la notation auprès des facultés, départements et écoles ou du Secé.tariat de l'Université (http:// www.yorku.ca/secretariat/policies/).


## Politique concernant les étudiants ayant des besoins spéciaux

## Politique

L'Université s'efforce de prendre des mesures raisonnables d'adaptation afin d'aider les étudiants ayant des besoins spéciaux à réussir leurs études.
Ces mesures et leur envergure ont pour but de soutenir l'intégrité des programmes d'études et des normes de réussite et elles seront en tout temps compatibles avec ces programmes et ces normes.
Si les étudiants ont fait part de leurs besoins spéciaux dans les délais prévus, les enseignants prendront des mesures raisonnables d'adaptation compatibles avec le guide ci-dessous.
L'expression « besoins spéciaux» désigne les conditions décrites dans le Code ontarien des Droits de la personne, telles les handicaps physiques, les problèmes médicaux, les difficultés d'apprentissage et les troubles d'ordre psychiatrique.
Les directives de cette politique sont accessibles sur divers site Web de I'Université, notamment le site du Secrétariat de I'Université (http:// www.yorku.ca/secretariat/policies/).

## Directives pour une conduite responsable dans l'utilisation des ordinateurs

Afin de promouvoir une utilisation éthique et responsable de l'informatique et autres technologies d'information, des directives générales ont été établies, pour tous les étudiants, par le comité du Sénat sur l'informatique à l'Université, en consultation avec une commission administrative sur l'informatique à York. Le comité du budget et de la planification de York a aussi approuvé les principes et directives présentés ci-dessous.

1. L'équipement informatique de l'Université York est à la disposition des étudiants pour les aider à atteindre leurs objectifs universitaires; du corps professoral pour l'enseignement, la recherche et les activités administratives; des membres du personnel pour les responsabilités qui leur sont assignées; et des autres utilisateurs autorisés. Cet équipement peut comprendre des ordinateurs, l'infrastructure de communication et son équipement, les télécopieurs, les scanners, les machines à photocopier, les téléphones, les appareils vidéo, les systèmes multimédia et les différents types de logiciels.
2. L'équipement informatique doit être uniquement utilisé d'une manière qui ne contrevient ni aux règlements, codes, accords, protocoles de réseaux de l'Université York, ni aux lois provinciales et fédérales.
L'accès à l'équipement informatique est un privilège. Les utilisateurs qui enfreignent les règlements et les lois s'y rapportant peuvent perdre immédiatement ce privilège ou être soumis à des procédures disciplinaires. Les actes illégaux liés à l'utilisation de l'équipement informatique peuvent également faire l'objet de poursuites ou d'autres mesures pénales.
Vous pouvez obtenir des renseignements sur les directives associées à cette politique auprès du Secrétariat de l'Université (http://www.yorku.ca/ secretariat).

## Code de conduite des étudiants

## 1. Introduction

L'Université York est un lieu de recherche, d'enseignement et d'apprentissage où l'on apprécie les valeurs de courtoisie, de diversité, d'équité et de respect dans les relations des uns avec les autres. La liberté d'expression, la liberté d'association, la liberté d'étudier et d'apprendre, la liberté de se livrer à des recherches, et la liberté d'écriture et de publication sont toutes au coeur de la mission de l'établissement. On s'accorde à reconnaître que ces valeurs ne peuvent avoir de sens, et ces libertés se réaliser complètement que dans une atmosphère de sécurité.

Depuis leur création, les universités constituent des communautés clairement distinctes dans le cadre d'une plus grande communauté et elles ont réglé à l'interne les problèmes d'inconduite. D'après la Charte de l'Université York, 1965, 13(2)(c), la présidente a le pouvoir d'édicter et de faire respecter des règlements contrôlant les activités des étudiants. La présidente a délégué au vice-président aux affaires étudiantes la responsabilité de l'administration de ce Code de conduite des étudiants, par l'intermédiaire du Bureau de la conduite étudiante et de la résolution de conflits.

Ce code a été élaboré dans le cadre d'une vaste consultation auprès des étudiants, du personnel, et du corps professoral et il reflète leurs valeurs d'équité et de respect. Il est basé sur une approche disciplinaire progressive qui encourage une conduite appropriée. ${ }^{7}$ Le processus présenté dans ce code pour traiter des transgressions est conçu pour être visiblement équitable, facile à comprendre, et transparent. De plus, les sanctions proposées ont été mises au point à l'aide d'une consultation communautaire et sont considérées raisonnables et pouvant s'adapter à de nombreux aspects d'inconduite. Chaque fois que ce sera possible et approprié, les sanctions devront être correctives plutôt que punitives.

## 2. Pourquoi avoir un code de conduite des étudiants ?

Ce code de conduite des étudiants identifie les comportements qui, laissés sans opposition ni contrôle, pourraient bouleverser les buts académiques de l'Université, restreindre la sécurité du campus ${ }^{8}$, diminuer la dignité des personnes et des groupes, ou saper les libertés fondamentales. II s'applique principalement aux étudiants car les comportements des autres membres de la communauté universitaire sont tenus à des normes comparables par d'autres statuts, directives et contrats.
Il n'y a rien dans ce code qui puisse constituer une méthode ou une excuse pour supprimer la protestation pacifique, les débats civils, ou toute conduite licite aussi longtemps que cette conduite n'est pas interdite par le code.

## 3. Application du code

Ce code s'applique à la conduite non académique des étudiants. La conduite concernant les études des étudiants est régie par les politiques du Sénat de l'Université et est hors de la portée du code.
Ce code s'applique aux étudiants et aux groupes d'étudiants, et toutes les références aux "étudiants» comprennent les «étudiants» et les "groupes d'étudiants». Les étudiants qui ont des invités sont responsables de leur conduite et l'Université s'attend à ce qu'ils découragent les comportements inappropriés. Pour les besoins de ce code, «un étudiant» signifie une personne qui est inscrite en tant qu'étudiante à l'Université York et donc tenue de respecter les politiques et règlements de l'Université.
Ce code s'applique (a) au comportement sur les lieux de l'Université ${ }^{9}$, et (b) à la conduite hors de l'Université mais qui a un lien réel et important avec celle-ci. On pourrait donner comme exemples des événements où les étudiants agissent en tant que délégués ou représentants de l'Université, des événements organisés hors campus par un groupe d'étudiants reconnu comme appartenant à l'Université, ou des événements organisés hors campus par un groupe d'étudiants non reconnu mais facilement identifiable avec l'Université ou toute partie de cette dernière.
À cela peut s'ajouter des normes communautaires exigées des personnes qui ont choisi d'habiter dans les résidences de l'Université. Un manquement aux règles de résidence est un manquement à ce code et sera traité de la même façon et sujet au même processus que les manquements aux règles sur le reste du campus.
L'Université se réserve le droit de décider si une question doit être examinée dans le cadre de ce code quelles que soient les actions des
7. Dans ce code, la « discipline progressive» signifie une approche progressive et proportionnelle aux sanctions.
8. Dans ce code, le «campus » inclut tous le campus de l'Université York, c'est-à-dire Keele, Glendon, et les Centres professionnels de York.
9. Dans ce code, les «lieux de l'Université " signifient les bâtiments, et/ ou la terre en propriété et/ou le terrain occupé par l'Université.
organismes externes, telle que la police, et pourrait utiliser les renseignements fournis par ces organismes.

## 4. Norme de la conduite étudiante

On s'attend à ce que les étudiants se conduisent de façon à soutenir la recherche, l'enseignement et l'apprentissage et à promouvoir une atmosphère de courtoisie, de diversité, d'équité et de respect dans leurs relations les uns avec les autres. Ils doivent s'efforcer d'assurer la sécurité du campus, de soutenir la dignité des personnes et des groupes, et de faire respecter les libertés fondamentales.

Les comportements suivants sont interdits. La liste n'est pas complète mais donne quelques exemples de manquement aux normes de conduite. C'est délibérément que le code ne place pas les violations dans un ordre hiérarchique. L'Université prend au sérieux toutes les plaintes présentées dans le cadre des dispositions de ce code.
(a) Infractions à la loi fédérale, provinciale ou municipale telles que : entrer de force dans les locaux de l'Université; le vandalisme; l'intrusion; l'utilisation illicite de clés pour pénétrer dans les locaux du campus; la possession illicite d'armes à feu, d'explosifs, ou de dispositifs incendiaires; la possession, consommation ou le trafic de drogues illégales; fumer des substances légales en dehors des endroits désignés; la cruauté envers les animaux; le vol des biens universitaires ou privés y compris la propriété intellectuelle; la copie de documents sans autorisation; la possession de biens volés.
(b) Menaces de préjudices ou préjudices réels contre le bien-être physique ou mental d'une personne tels que : assaut; agression verbale et non verbale; violence physique; violence verbale; intimidation; agression sexuelle; harcèlement; poursuite criminelle; initiation ${ }^{10}$.
(c) Perturbation des activités universitaires ou interférences, telles que : causer un désordre important; proférer des menaces de bombes; créer des situations dangereuses; faire ou occasionner un bruit excessif; présenter une fausse identification; déclencher de fausses alertes d'incendie; bloquer les voies de sorties.
(d) Dommages à la propriété de l'Université ou de ses membres tels que : endommager ou dégrader la propriété de l'Université ou celle d'autres personnes, y compris les systèmes informatiques et la propriété intellectuelle; tenter d'altérer l'équipement d'extinction ou de prévention des incendies.
(e) Violations des politiques, procédures ou règlements de l'Université tels que : utilisation temporaire de la politique de l'Université concernant l'espace; Directives sur les aménagements informatiques et la technologie de l'information; Politique sur la vente, le service et l'utilisation des boissons alcooliques au campus; Règlements concernant le stationnement et les transports; l'utilisation illicite d'une identification pour obtenir des biens ou des services.
(f) Abus ou manque de respect pour les processus de ce code tels que : déposer une plainte sans fondement avec une intention nuisible, frivole ou vexatoire; ne pas obéir aux demandes raisonnables d'une personne autorisée par l'Université; ne pas assister aux réunions ou audiences relatives aux violations présumées de ce code; ne pas tenir compte des sanctions du code. De façon générale, les problèmes provoqués par l'alcool ou les drogues illégales ne constituent pas une défense contre les comportements interdits.

## 5. Procédure des plaintes

L'Université reconnaît que bien des disputes peuvent être résolues sans avoir recours aux dispositions de ce code. Dans la mesure du possible, et lorsque c'est approprié, on encourage les membres de la communauté universitaire à demander un simple changement de comportement plutôt que de se tourner vers la procédure de plainte suivante.
Au départ, toute plainte relevant de cette procédure sera adressée à un arbitre local appartenant au collège, à la faculté, la résidence ou l'unité administrative concernée. Pour les plaintes qui ne sont pas naturellement du ressort de ces secteurs, l'agent local sera un représentant du Bureau

[^2]de la conduite étudiante. Les agents locaux d'audiences seront nommés par le vice-président aux affaires étudiantes.
La norme de preuve exigée pour déterminer s'il y a eu violation du code sera basée sur la « prépondérance des probabilités », c'est-à-dire que la personne décidant le cas doit trouver si c'est plus probable que le contraire qu'une allégation contestée soit admise comme un fait ou non.
Le plaignant a le droit d'assister à toutes les audiences où l'on présente les preuves qu'il a soumises. Il a aussi le droit de connaître les résultats de la procédure de plainte, à moins que l'agent local ou le tribunal universitaire ne trouve des raisons pour en décider autrement.

## (a) Pour déposer une plainte

i. Toute personne (le plaignant) peut déposer une plainte (la plainte) dans le cadre de ce code, concernant une violation par un étudiant de la norme de la conduite étudiante.
ii. La plainte doit être présentée par écrit et comporter le nom du plaignant; les plaintes anonymes ne seront pas prises en considération.
iii. La plainte doit être déposée dans les trois mois suivant la présumée violation du code à moins que l'arbitre local ou le tribunal universitaire, au cours du premier examen, considère qu'il est raisonnable de prolonger la limite de temps.
iv. Une plainte doit être déposée auprès de l'arbitre local.
v. Quand un arbitre local reçoit une plainte, il doit déterminer si celleci doit être rejetée ou si une enquête est justifiée. Si une enquête est justifiée, l'étudiant contre lequel la plainte a été faite (le répondant) recevra une copie du code afin d'être informé de ses droits et responsabilités. Le répondant recevra également une copie de la plainte avec le nom du plaignant. Les renseignements pour contacter le plaignant resteront confidentiels.

## (b) Instruction d'une plainte

L'arbitre local va recueillir les faits concernant le cas en tenant autant de réunions que nécessaire.
On accordera au répondant une période de temps raisonnable pour examiner la plainte déposée contre lui et y répondre. Il sera prévenu à l'avance, et aura la possibilité de donner son avis sur les sanctions possibles.
Le plaignant et le répondant doivent tous les deux assister aux réunions et aux audiences tenues en fonction de ce code lorsque leur présence est requise. Le répondant ne doit pas user de représailles envers le plaignant.
Si , après enquête, l'arbitre local décide qu'il y a eu manquement au code, des sanctions pourront être imposées. L'arbitre local présentera sa décision par écrit en donnant les raisons sur lesquelles il s'est basé, dans les 10 jours de la date à laquelle le répondant a été prévenu oralement de cette décision.
Le plaignant et le répondant recevront par écrit la décision de l'arbitre local, décision qui sera également envoyée au Bureau de la conduite étudiante.
Si , à tout moment après réception d'une plainte, l'arbitre local est d'avis que la nature de la plainte est telle qu'elle ne peut être résolue par son intermédiaire, il référera cette plainte au tribunal universitaire pour une audience.
(c) Demande d'audience au tribunal universitaire à la suite de la décision d'un arbitre local
i. À la suite de la décision d'un arbitre local, un répondant peut demander une audience devant le tribunal universitaire pour les raisons suivantes:

1) l'arbitre local n'avait pas l'autorité, dans le cadre de ce code, de prendre la décision qu'il a prise ou d'imposer des sanctions;
2) l'arbitre local a fait une erreur de procédure fondamentale au détriment du répondant;
3) le répondant va présenter de nouvelles preuves qui, raisonnablement, ne pouvaient pas être présentées plus tôt; ou
4) le répondant a droit à un redressement pour des motifs de compassion qui n'ont pas été considérés par l'arbitre local.
La demande doit inclure le détail des raisons invoquées et être présentée par écrit au tribunal universitaire dans les 10 jours après la date d'issue de la décision écrite de l'arbitre local.
ii. La demande d'audience doit être obligatoirement présentée par écrit, et sera accordée ou refusée par un seul membre du tribunal universitaire, les raisons en étant données par écrit.
iii. Toutes les sanctions ordonnées par l'arbitre local seront suspendues en attendant la décision du tribunal universitaire relative à la demande d'audience. Dans les cas mettant en jeu des questions de sécurité de la personne ou de la propriété, l'arbitre local peut décider que les sanctions imposées resteront en effet à partir du moment où la décision a été prise jusqu'à la fin de la procédure du tribunal universitaire.
iv. Si la demande est refusée par le tribunal universitaire, les sanctions deviendront exécutoires dès la date de cette décision.

## 6. Le Tribunal universitaire

## (a) Composition du tribunal universitaire

Le Tribunal est composé d'étudiants, de membres du corps professoral et du personnel, bénévoles nommés par le vice-président aux affaires étudiantes pour siéger pendant un terme de deux ans, renouvelable une fois, sauf s'il y a décision de résiliation à une date antérieure par le viceprésident aux affaires étudiantes.
Chaque jury d'audience du tribunal comprend trois personnes, incluant un étudiant. Ces personnes éliront un président pour la procédure.

## (b) Procédure d'audiences du tribunal universitaire

Les audiences devant le tribunal universitaire donnent l'occasion d'aborder objectivement les faits présentés. Elles se tiennent en privé, c'est-à-dire que l'on permet seulement la présence des personnes qui ont un rôle ou un intérêt direct dans l'audience, ou les personnes qui sont là comme témoins. Le président a la discrétion d'admettre d'autres personnes pour une formation ou toute autre considération raisonnable.
Le jury d'audiences du tribunal n'est pas lié par une procédure légale stricte, mais pour s'assurer qu'il respecte des procédures aussi justes que possible dans le contexte des circonstances et traditions universitaires, il doit respecter les lignes directrices suivantes.
i. Le Bureau de la conduite étudiante présente la plainte et toutes les pièces justificatives et les témoins, y compris le plaignant, au jury d'audiences du tribunal.
ii. Le répondant a la possibilité de poser des questions à chacun des témoins. Les membres du tribunal peuvent aussi poser des questions à la personne qui présente et aux témoins.
iii. Après que le Bureau de la conduite étudiante aura déposé la plainte, le répondant aura la possibilité de présenter sa réponse avec documents et témoins à l'appui.
iv. Le Bureau de la conduite étudiante et le jury d'audiences du tribunal auront l'occasion de poser des questions au répondant et à tous les témoins.
v. Le Bureau de la conduite étudiante et le répondant donnent alors leur propre interprétation de l'évidence présentée.
vi. Le Bureau de la conduite étudiante et le répondant pourront suggérer quelles sanctions, le cas échéant, ils trouvent appropriées au cas devant le tribunal.
vii. Dans la mesure du possible, les décisions du tribunal seront données verbalement immédiatement après l'audience. La décision sera alors mise par écrit pas plus de 14 jours après la fin de l'audience et envoyée au répondant et au plaignant par la poste, ou par courriel, et déposée au Bureau de la conduite étudiante.

## (c) Les droits des étudiants devant un jury d'audiences

Les répondants ont les droits suivants:
i. Le droit d'amener un avocat ou un conseiller qui peut être toute personne choisie par le répondant pour l'aider à présenter son
cas. Dans la mesure du possible, le Bureau de la conduite étudiante devrait recevoir le nom de cet avocat ou conseiller au moins deux jours avant l'audience.
ii. Le droit de voir toutes les preuves que le Bureau de la conduite étudiante va présenter et de connaître quelles sanctions, s'il y en a, le Bureau va proposer.
iii. Le droit de contester l'admissibilité de tout membre du jury sur la base d'une crainte raisonnable de partialité contre le répondant. Le jury déterminera si cette crainte est justifiée. Sa décision sera définitive. S'il trouve qu'il y a crainte raisonnable de partialité, il demandera au Bureau de la conduite étudiante d'organiser une nouvelle audience à une autre date avec un nouveau jury.
iv. Le droit que son cas soit entendu à temps, c'est-à-dire que sauf circonstances exceptionnelles, comme les vacances universitaires par exemple, le répondant aura droit à une audience dans les 20 jours ouvrables ${ }^{11}$ après que le tribunal universitaire a accepté d'instruire la plainte.
v. Le droit à un préavis de convocation à l'audience d'au moins sept jours, à moins de circonstances particulières déterminées par le Bureau de la conduite étudiante, en quel cas l'affaire peut être entendue avant que la période de sept jours ne soit écoulée.
vi. Le droit à un avis de convocation : cet avis sera remis en main propre, ou envoyé par courriel, par la poste ou Xpresspost. C'est la responsabilité de l'étudiant de s'assurer que l'Université a tous les renseignements nécessaires pour le contacter. Si un étudiant ne reçoit aucun avis dans le cadre de ce code parce qu'il n'a pas rempli cette exigence, cet avis sera considéré comme étant valide et applicable.
vii. Le droit à une audience privée, telle qu'expliquée dans la section 6 (b).

## 7. Appels des décisions du tribunal universitaire

(a) Le répondant ou l'Université peuvent faire appel d'une décision du tribunal universitaire uniquement pour les raisons suivantes:
i. le tribunal universitaire n'avait pas le pouvoir dans le cadre de ce code d'arriver à la décision ou d'imposer les sanctions en cause;
ii. le jury d'audiences du tribunal universitaire a commis une erreur de procédure fondamentale qui a gravement porté préjudice au répondant;
iii. le répondant a de nouvelles preuves à présenter qui ne pouvaient raisonnablement pas être présentées plus tôt; ou
iv. le répondant a droit à un redressement pour des raisons de compassion qui n'ont pas été prises en considération par le jury.
(b) Les appels doivent être transmis par écrit au directeur de la conduite étudiante dans les 14 jours suivant la date à laquelle la décision écrite du tribunal universitaire a été émise. Le répondant doit remettre une déclaration écrite expliquant les motifs sur lesquels il compte s'appuyer. C'est la responsabilité du répondant de s'assurer que l'université a tous les renseignements nécessaires pour le contacter. Tout avis non reçu parce que l'étudiant n'a pas rempli cette exigence n'aura aucun effet sur la procédure.
(c) Les sanctions non monétaires s'appliquent en attendant l'issue de tout appel. Les sanctions monétaires sont automatiquement interrompues en attendant l'issue de l'appel. Aucune compensation ne sera accordée si une sanction non monétaire est annulée en appel. Le répondant peut demander au jury d'appel de surseoir à l'exécution des sanctions en attendant l'issue de l'appel. Le jury d'appel doit organiser le plus rapidement possible une audience pour traiter de la demande de sursis
11. Dans ce code, «jours ouvrables» signifie de lundi à vendredi, sauf pendant les vacances stipulées dans l'annuaire de l'Université ou les fermetures imprévues dues au climat, aux urgences, ou aux arrêts de travail.
d'exécution des sanctions. Si une réponse plus immédiate est exigée, il est possible d'adresser une demande au directeur de la conduite étudiante.
(d) Le jury d'appel comprendra trois membres du tribunal universitaire qui ne seront pas les mêmes que ceux qui ont entendu la cause en première instance.
(e) Le jury d'appel doit instruire l'appel dans les 20 jours ouvrables, sauf en cas de circonstances exceptionnelles, et informer le répondant et le Bureau de la conduite étudiante, de la date et du lieu de l'audience d'appel.
(f) Le jury d'appel rendra sa décision par écrit pas plus tard que 14 jours après la fin de l'audience d'appel, décision qui peut:
i. faire droits à l'appel;
ii. confirmer ou modifier la décision du tribunal;
iii. confirmer, réduire ou aggraver les sanctions qui ont fait l'objet de l'appel; ou
iv. demander que le tribunal préside une nouvelle audience ou réexamine certains aspects pertinents de sa décision.
(g) La décision écrite du jury d'appel doit être transmise au répondant et au plaignant par la poste, Xpresspost, ou courriel, et conservée au Bureau de la conduite étudiante.
(h) La décision du jury d'appel est définitive et exécutoire.
(i) Les répondants ont les droits suivants devant le jury d'appel:
i. Le droit d'amener un avocat ou un conseiller qui peut être toute personne choisie par le répondant pour l'aider à présenter son cas. Dans la mesure du possible, le Bureau de la conduite étudiante devrait recevoir le nom de cet avocat ou conseiller au moins deux jours avant l'audience.
ii. Le droit de contester l'admissibilité de tout membre du jury sur la base d'une crainte raisonnable de partialité contre le répondant. Le jury déterminera si cette crainte est justifiée. Sa décision sera définitive. S'il trouve qu'il y a crainte raisonnable de partialité, il demandera au Bureau de la conduite étudiante d'organiser une nouvelle audience à une autre date avec un nouveau jury.
iii. Le droit que l'appel soit entendu à temps.
iv. Le droit à une audience privée telle qu'expliquée dans la section 6 (b).

## 8. Procès-verbal

Le procès-verbal des décisions définitives prises dans le cadre de ce code restera dans les dossiers du Bureau de la conduite étudiante et de la résolution de conflits.

## 9. Sanctions

Les sanctions suivantes peuvent être imposées pour manquement au code. Plus d'une sanction peut être imposée simultanément pour une seule violation. En imposant une sanction, on pourra prendre en considération les infractions antérieures.
(a) Sanctions qui peuvent être imposées par les agents locaux d'audiences
Les sanctions suivantes peuvent être imposées par les agents locaux d'audiences:
i. réprimande,
ii. excuses et/ou expression de regrets auprès du plaignant,
iii. excuses et/ou expression de regrets auprès d'une plus grande communauté, p. ex. une équipe ou des camarades de classe,
iv. service communautaire, réflexion écrite, ou recherche sur un sujet précis,
v. promesse de bon comportement qui peut être garantie par une caution ne dépassant pas 500\$,
vi. restrictions du comportement,
vii. amendes ne dépassant pas $250 \$$,
viii. restitution financière pour des dommages ne dépassant pas 500\$,
ix. retrait des services non essentiels ${ }^{12}$,
x. changement de logement universitaire.
(b) Sanctions supplémentaires qui peuvent être imposées par le tribunal universitaire
En plus des sanctions énumérées en 8(a) ci-dessus, le Tribunal universitaire peut imposer les sanctions suivantes:
i. amendes ne dépassant pas $1000 \$$,
ii. restitution,
iii. restrictions sur le campus,
iv. renvoi d'une résidence universitaire,
v. note dans le dossier de l'étudiant,
vi. suspension,
vii. expulsion.

## 10. Mesure de suspension d'urgence

Si le directeur du Bureau de la conduite étudiante estime que la présence d'un étudiant à l'Université pose un risque de sécurité, il peut imposer une suspension immédiate de 10 jours au plus. L'étudiant sera averti de cette suspension d'urgence.
Si, après enquête, on décide que l'étudiant continue à poser un risque de sécurité, le directeur du Bureau de la conduite étudiante peut, en accord avec le vice-président aux affaires étudiantes, suspendre un étudiant pour plus de 10 jours jusqu'à un maximum de 60 jours. Une audience du tribunal universitaire doit être tenue dans les 60 jours.

## 11. Révision du code

Ce code fera l'objet d'une révision après une année, puis tous les deux ans.

## Politique du Sénat sur l'intégrité universitaire

## 1. Politique du Sénat sur l'intégrité universitaire

La politique sur l'intégrité universitaire réaffirme et précise l'obligation qu'ont les membres de l'Université de maintenir les normes les plus strictes d'intégrité universitaire. Une notion claire et nette de ce que sont l'intégrité et la responsabilité universitaires est le fondement d'un enseignement de qualité. Cette politique stipule la responsabilité qui incombe aux professeurs de favoriser des normes acceptables d'intégrité universitaire et aux étudiants de connaître et de respecter ces normes.
Pour se conformer aux normes d'intégrité universitaire, tous doivent éviter de s'arroger les idées les écrits ou la propriété intellectuelle d'autrui soit en s'en attribuant la paternité, soit en usurpant l'identité de l'auteur. Ils doivent aussi s'abstenir de tricher (tenter d'obtenir un avantage illicite lors d'une évaluation universitaire), de modifier, supprimer ou inventer les données et les résultats de recherche ainsi que les dossiers scolaires, les demandes et documents.
Toute atteinte présumée à l'intégrité fera l'objet d'une enquête et des accusations seront portées s'il existe des motifs raisonnables et probables. Un étudiant accusé d'atteinte à l'intégrité universitaire sera présumé innocent jusqu'à ce que le comité estime avoir obtenu des preuves incontestables que l'étudiant a enfreint les normes d'intégrité de l'Université. Dans un tel cas, l'étudiant sera passible des sanctions décrites dans le guide qui accompagne cette politique. Dans certains cas, le règlement universitaire touchant les questions non universitaires peut prévaloir. L'ignorance de la politique du Sénat sur l'intégrité universitaire ne constitue pas une défense à l'accusation. Certaines infractions universitaires constituent aussi des infractions au Code criminel du Canada et il est possible qu'un étudiant accusé d'une infraction universitaire doive aussi faire face à des accusations criminelles. Les

[^3]étudiants de York qui sont inculpés pour des infractions commises dans d'autres établissements peuvent également faire face à des accusations.
Vous pouvez vous renseigner sur les directives et procédures associées à la présente politique sur le site Web du Secrétariat de I'Université (http:// www.yorku.ca/secretariat/policies/).

## Pétitions et révision des notes

## Directives pour l'examen des pétitions et appels par les comités de la faculté

Ces directives doivent sous-tendre les actions et les décisions des comités de la faculté et celles du personnel administratif concernant les pétitions et appels des étudiants. Elles ne sont pas là pour régir les décisions de la faculté en ces matières; la juridiction relative à la dispense des règlements universitaires, l'extension des dates limites et la révision d'un travail est clairement du ressort des facultés en tout premier lieu. Ces directives servent à conseiller les parties en cause dans leur travail afin de les aider à en arriver à des décisions équitables et uniformes dans toute l'Université. Il est clair que la nature (performance, professionnelle, supérieure) et la taille des diverses facultés rendent hautement improbable d'avoir des procédures et des démarches uniformes. Il y a cependant des domaines où l'on peut obtenir une plus grande cohérence dans les démarches des différentes facultés et c'est à cette fin que ces directives sont proposées.

## 1. Structure

Les facultés peuvent, et on les y encourage, avoir une structure en deux volets pour l'examen des pétitions : a) un comité des pétitions/vice-doyen et b) un processus administratif approuvé.
a) Comité des pétitions/vice-doyen : Comme toutes les facultés ont accepté d'examiner les demandes pour exception aux règlements universitaires, il y aura un comité ou un cadre supérieur de l'administration qui sera responsable d'examiner les pétitions et de prendre une décision sur la base des raisons et des documents justificatifs fournis par l'étudiant.
b) Pétitions approuvées par l'administration: Pour aider à contrebalancer le grand nombre de cas, les pétitions peuvent être soumises pour approbation par le préposé aux pétitions (ou son équivalent) et confirmées par le président du comité des pétitions (ou son désigné)1. En accord avec les règles générales pour accorder une pétition (décrites ci-dessous), le préposé aux pétitions identifiera les cas qui entrent clairement dans ces règles et les présentera comme telles au président pour confirmation. Tous les cas qui ne sont pas clairs et qui exigent de la discrétion seront envoyés pour décision au comité des pétitions.
Aucune pétition ne sera refusée par l'administration sur la base de ses mérites. La pétition des étudiants qui ne fournissent pas la documentation nécessaire requise par la faculté dans un délai spécifique ne sera pas examinée, et le préposé aux pétitions en informera l'étudiant par écrit.

1 À l'exception des pétitions pour éviter l'exclusion qui devraient être examinées par un comité.

## 2. Principes

a) Procédures: Chaque faculté devra avoir des règles de procédure écrites mises largement à la disposition des étudiants (p. ex., dans l'annuaire, sur le site de l'Université, au Bureau du registraire). Les procédures de la faculté relatives aux pétitions et appels doivent être compatibles avec les directives du Sénat.
b) Dates limites : La politique approuvée par le Sénat sur la date limite pour soumettre une pétition pour abandon tardif stipule que "Normalement, les pétitions pour abandon tardif d'un cours seront seulement examinées si elles sont soumises dans les 30 jours après la dernière journée des classes (du cours en question). Ces pétitions peuvent être examinées pendant une période d'une année au plus si elles sont basées sur des circonstances spéciales. "La politique du Sénat sur la date limite pour les demandes de cote différée est que « Normalement, les demandes de cote différée doivent être communiquées dans la semaine qui suit un examen manqué ou le dernier jour pour soumettre le
travail du cours. »La période où l'Université est officiellement fermée pour les vacances de décembre ou les jours fériés pendant l'année ne compte pas dans la détermination des dates limites.
c) Représentation: Les appelants ont le droit d'avoir un représentant qui aide à préparer les soumissions écrites et, s'ils ont le droit d'apparaître devant un comité, peut les représenter à la séance.
d) Juridiction : Les étudiants peuvent pétitionner tous les sujets à leur faculté d'origine à l'exception des révisions de notes qui sont examinées par le département/la faculté offrant le cours. Autrement, les facultés examineront les demandes d'exception à tous les règlements universitaires.
e) Partialité : Tout membre d'un comité de pétitions ou d'appel ou toute personne examinant une pétition qui manque de neutralité sur la question à décider doit se retirer du cas. Une apparence de partialité ou une crainte de partialité est aussi suffisante pour disqualifier une telle personne.
f) Apparences : Les étudiants et/ou leurs représentants ne peuvent apparaître devant un comité qu'à la discrétion ou sur invitation du comité.
g) Anonymat: Les demandes d'anonymat par les étudiants dans le processus de pétition doivent être respectées. Cependant, les étudiants ayant la possibilité d'apparaître devant un comité devront décider s'ils désirent renoncer à l' anonymat. Dans ce processus, la confidentialité sera toujours maintenue.
h) Décisions : Pour aider à remplir les exigences de la justice naturelle et de l'équité dans les processus juridictionnels, les comités de pétitions et appels et les administrateurs qui rendent une décision sur les pétitions doivent donner par écrit les raisons de leur décision. Sans ces raisons, la partie en cause peut se demander pourquoi une décision négative a été prise et ne pas être capable de décider de faire appel ou non. De la même façon, un comité suivant ou une cour de révision peut avoir de la difficulté à comprendre la justification d'une décision rendue sans en donner les raisons et tirer des inférences négatives à l'encontre du comité initial pour les avoir omises.
i) Appels : La voie d'appel pour les étudiants devra être incluse dans la décision écrite.

## Principes touchant à la révision des notes

1. Les étudiants peuvent, s'ils ont des motifs suffisants sur le plan scolaire, demander la révision d'une dernière note dans un cours (ce qui peut signifier de revoir des parties spécifiques du travail accompli). Les motifs autres que scolaires ne sont pas valables pour la révision des notes; dans ces cas-là, on conseille aux étudiants de présenter leur pétition à leur faculté d'origine. Normalement, on s'attend à ce que les étudiants contactent en premier le professeur du cours pour discuter de la note reçue et demander que le travail effectué soit revu. Le travail effectué peut inclure du travail écrit, graphique, numérisé, sous forme de maquette, d'enregistrement vidéo ou audio, but pas de travail oral.
Les étudiants doivent être conscients qu'une demande de révision de note peut avoir comme résultat que la note originale soit augmentée, diminuée ou confirmée.
2. Dans le cas où les étudiants ne sont toujours pas satisfaits de leur dernière note OU si le chargé de cours n'est pas disponible pour revoir le travail, ils peuvent soumettre, par écrit, une demande officielle de révision de note au département ou à l'unité où le cours est offert*. La date limite approuvée par le Sénat pour soumettre une demande de révision des notes est dans les trois semaines qui suivent la diffusion des derniers relevés de notes de chaque trimestre. Une certaine discrétion est allouée pour les retards mineurs à respecter la date limite provoqués par la lenteur du système postal ou des circonstances extraordinaires.

* Les exceptions sont les suivantes :
- pour Osgoode, Schulich, et la Faculté d'éducation les demandes de révision sont soumises au bureau du vice-doyen approprié.

3. Si les conditions sont satisfaites sur le plan des motifs scolaires, le comité du département en question, le directeur du département, le vicedoyen ou le directeur du programme de troisième cycle ou de premier cycle aura la responsabilité de s'assurer que le travail est révisé par un membre approprié du corps professoral, que l'anonymat de l'étudiant et celui du réviseur est respecté, et que le résultat de la révision (y compris les commentaires du réviseur) et la voie d'appel soient communiqués à
l'étudiant et au chargé de cours. Le réviseur devra obtenir la nature du travail demandé et la justification de la note originale. On s'attend à ce que tous les efforts soient faits pour rendre la décision dans les 30 jours après réception du travail par le réviseur.
4. Les participants peuvent faire appel d'une décision négative sur une demande de révision des notes, ou le résultat de la révision elle-même à un comité d'appel au niveau de la faculté où le cours est offert (ou, dans le cas de la Faculté des études supérieures, au doyen) seulement sur la base d'un vice de procédure. Les vices de procédure sont définis comme tels :

- actions prises ou non par un département, une faculté, le programme d'études supérieures, ses administrateurs, comités, ou ses membres à l'égard de la disposition du cas qui viole ou annule un ou tous les aspects suivants :
a) les procédures normales et écrites de l'Université, de la faculté, du programme d'études supérieures ou du département concerné;
b) l'uniformité dans le traitement des cas largement semblables au cas en appel de la part de la faculté, du programme d'études supérieures ou du département;
c) les principes d'équité, de justice naturelle ou d'impartialité, qu'un manquement ait eu lieu ou non en accord avec les procédures écrites ou habituelles. Les appels basés sur l'allégation de ces derniers vices de procédure devraient alléguer et démontrer les préjugés évidents ou autre inconduite de la part des administrateurs ou agents de l'Université et pour lesquels des mesures de réparation n'ont pas été prises par une autorité ayant examiné le cas avant l'appel.
Les appels doivent être soumis dans les 21 jours suivant l'annonce de la décision. Les comités de la faculté peuvent renoncer à cette date limite quand l'appelant établit que des circonstances spéciales existent. Aucun membre de comité de la faculté ne peut considérer un appel s'il a déjà examiné la question précédemment. À la discrétion du comité, l'étudiant et/ou le membre de la faculté peut être invité à rencontrer le comité pour présenter son cas oralement. La décision du comité sera prise à huis clos et on s'attend à ce que les parties soient informées de la décision par écrit dans les 30 jours suivant le dépôt de l'appel.

5. Les participants à l'appel au niveau de la faculté peuvent déposer une demande de permission d'appel auprès du Comité d'appel du Sénat (CAS) sur la base de vices de procédure au niveau de la faculté. Les demandes de permission d'appel doivent être soumises dans les 21 jours suivant l'annonce de la décision de la faculté. CAS peut ignorer cette date limite si l'appelant établit qu'il existe des circonstances spéciales. Aucun membre de CAS ne peut considérer la demande s'il a déjà examiné la question précédemment. Ainsi qu'il est expliqué dans les procédures de CAS, les parties peuvent apparaître devant le comité si la permission d'appel est accordée pour présenter oralement leurs soumissions sur la base de vices de procédure. La décision du comité sera prise à huis clos et on s'attend à ce que les parties soient informées de la décision, par écrit, dans les 30 jours suivant le dépôt de la demande.
6. Les parties impliquées dans la décision du Comité d'appel du Sénat peuvent demander au comité de reconsidérer la question s'il y a évidence de vices de procédure de la part de CAS. Les demandes doivent être soumises dans les 21 jours suivant l'annonce de la décision. CAS se réserve le droit d'ignorer cette date limite en cas de circonstances spéciales. Les demandes de réexamen d'une décision de CAS seront examinées par un groupe de membres du CAS qui n'ont pas siégé sur le premier comité; on s'attend à ce qu'une décision soit rendue dans les 30 jours après la demande.

## Entente sur la cote différée

L'Entente sur la cote différée est un processus par lequel les étudiants qui ne sont pas capables d'écrire leur dernier examen à la date fixée ou de soumettre le travail du trimestre avant la date limite fixée par la faculté pour donner les dernières notes parviennent à un accord avec le chargé de cours pour obtenir la cote différée dans le cours et fixer une date pour l'examen ou la soumission du travail en suspens. C'est la responsabilité de l'étudiant, utilisant le formulaire prévu à cet effet, de faire le nécessaire auprès du chargé de cours pour terminer le cours et faire parvenir le formulaire au bureau de l'unité ou du département approprié à la date
limite mentionnée sur le formulaire. Les chargés de cours peuvent refuser d'examiner les demandes de cote différée; dans ce cas, les étudiants doivent soumettre, dans la date limite établie, une pétition auprès du comité de la faculté approprié pour examen.

## Les responsabilités des étudiants dans les processus de pétition et d'appel

Par l'intermédiaire de ses corps législatifs, l'Université a établi des règlements, procédures et dates limites auxquels les étudiants doivent adhérer. Les étudiants doivent surveiller leurs progrès dans les cours, en tenant compte de leurs circonstances personnelles et scolaires, et faire les changements nécessaires pour remettre le travail et respecter les dates limites. L'Université reconnaît cependant que des circonstances particulières peuvent justifier une dispense aux règlements, exigences, dates limites sur une base individuelle. Les demandes pour dispenser d'un règlement, d'une exigence ou d'une date limite sont initiées par une pétition.
Les étudiants optant pour lancer une pétition sont assurés que la confidentialité est une caractéristique de ce processus et que les renseignements fournis pour appuyer leur pétition ou appel ne seront utilisés pour aucun autre motif.
Alors que c'est la responsabilité de l'Université de fournir aux étudiants les renseignements, l'orientation et les conseils nécessaires, il est de la responsabilité des étudiants de :

- connaître et respecter tous les règlements, exigences et dates limites publiées de la faculté ou du programme;
- se familiariser avec les procédures écrites de pétition ou d'appel de leur faculté et faire leur demande en temps voulu;
- fournir toute la documentation nécessaire pour appuyer leur pétition ou leur appel et le faire en temps voulu;
- indiquer et documenter toutes les circonstances pertinentes lorsqu'ils soumettent leur pétition en premier lieu.


## Les responsabilités de l'Université dans les processus de pétition et d'appel

Juste comme les étudiants soumettant des pétitions ou appels ont la responsabilité de satisfaire aux exigences du processus, l'Université a la responsabilité de l'administrer.
Personnel non enseignant :
Il est de la responsabilité des membres du personnel non enseignant de :

- conseiller et guider les étudiants en ce qui concerne les options, les dates limites, la documentation nécessaire et les voies d'appel par le moyen d'une annonce écrite, du site Web de l'Université, des rendez-vous personnels ou de la communication par téléphone;
- diriger les étudiants vers le bureau approprié pour des renseignements sur les pétitions et appels;
- s'occuper des pétitions et appels de façon efficace pour éviter les retards injustifiés;
- maintenir le droit des étudiants à la confidentialité.

Membres du corps enseignant :
Il est de la responsabilité du corps enseignant de :

- répondre aux demandes de renseignements des étudiants et du personnel non-enseignant en temps voulu;
- aider à diriger les étudiants vers le bureau approprié pour des renseignements sur les pétitions et appels;
- maintenir le droit des étudiants à la confidentialité.

Comités et préposés aux pétitions et appels :
Il est de la responsabilité des comités et préposés aux pétitions et appels de :

- s'assurer que les parties reçoivent un traitement équitable, uniforme et respectueux de l'éthique;
- accorder une attention approfondie et sérieuse à toutes les demandes;
- rendre les décisions seulement après un examen consciencieux;
- fournir aux parties les raisons des décisions prises;
- maintenir le droit des étudiants à la confidentialité.


## Adaptations religieuses / Directive du Sénat sur le Jour du souvenir pour les femmes

La politique du sénat régissant les dates de session et les horaires d'examens inclut un énoncé en deux parties sur l'observation des pratiques religieuses :
«L’Université York est déterminée à respecter les croyances et pratiques religieuses de tous les membres de la collectivité et à prévoir des arrangements pour l'observation de pratiques religieuses importantes. "

Tous les efforts possibles seront déployés afin d'éviter de programmer des examens en salle de classe ou des examens officiels les jours de fêtes religieuses spéciales tout au long de l'année. Un horaire des dates de fêtes religieuses de diverses religions sera compilé annuellement et largement distribué. On informera les étudiants des procédures à suivre pour demander et arranger des dispositions.
Le sénat a approuvé, en mai 1998, une directive pour la commémoration du Jour du souvenir pour les femmes qui encourage la préparation et le financement d'activités reliées au Jour du souvenir pour les femmes. La directive du Sénat encourage également les professeurs à marquer dans leurs cours le Jour du souvenir pour les femmes en présentant à leurs étudiants certaines questions auxquelles font face les femmes et notamment les questions de violence faites aux femmes. L'administration est invitée à soutenir l'organisation d'ateliers destinés à aider les professeurs à se préparer pour cette journée.

D'autres renseignements sur cette directive sont publiés dans les annuaires de cours. Les diverses activités organisées dans le cadre de cette Journée du souvenir pour les femmes seront annoncées à l'avance dans l'Université.

## Règlement du Sénat concernant les conséquences pour les études des perturbations ou interruptions des activités de I'Université par des conflits de travail ou par d'autres causes

Le Sénat de l'Université a adopté des règlements qui s'appliquent dans le cas où les activités universitaires seraient sérieusement perturbées ou arrêtées à la suite de grèves, lock-out, manifestations, désastres naturels ou d'autres causes. Ces règlements comprennent trois grands principes, présentés ci-dessous. Pour tout renseignement supplémentaire, s'adresser au Secrétariat de l'Université (http://www.yorku.ca/secretariat/ policies/).

## A. Intégrité des études

Dans tous les cas de perturbations, il incombe au Sénat de maintenir l'intégrité de tous les programmes d'études. Il convient de ne pas abaisser ni modifier les normes de travail normalement appliquées aux étudiants et de réduire aussi peu que possible le soutien pédagogique qui leur est normalement offert.

## B. Équité envers les étudiants

Les étudiants qui ne participent pas aux activités d'études parce que (a) ils sont dans l'impossibilité de le faire en raison de toute perturbation des cours ou parce que (b) ils choisissent de ne pas y participer en raison d'une grève ou d'un lock-out sur le campus, ne peuvent pas être pénalisés. Ils devront pouvoir avoir accès, dans la mesure du possible, aux matières étudiées en leur absence, bénéficier d'un délai suffisant pour la remise d'un travail et de toute autre mesure jugée raisonnable par le Sénat et qui respecte les principes fondamentaux de l'intégrité des études. Ces mesures prises en raison des perturbations des activités d'études ne doivent pas abaisser les normes universitaires et les étudiants ne sont pas pour autant dispensés de l'obligation d'acquérir les connaissances prévues. Les mesures spéciales prévues par ce règlement ne permettent pas de garantir aux étudiants le même type d'apprentissage qu'ils auraient reçu s'il n'y avait pas eu de perturbation des études.

## C. Accès aux renseignements

Tous les membres de l'Université, étudiants, membres du personnel et professeurs ont le droit d'être informés rapidement des changements apportés aux exigences et dates limites, du report des cours et autres activités, qui entreront en vigueur à la fin des perturbations.

## XIX. Undergraduate Programs

Faculty of Arts - Rules and Regulations Faculty of Arts - Programs of Study

# Atkinson Faculty of Liberal and Professional Studies - Rules and Regulations Atkinson Faculty of Liberal and Professional Studies - Programs of Study 

Faculty of Education
Faculty of Environmental Studies
Faculty of Fine Arts - Rules and Regulations
Faculty of Fine Arts - Programs of Study
Glendon - Rules and Regulations Glendon - Programs of Study / Programmes d'Études

Faculty of Health - Rules and Regulations
Faculty of Health - Programs of Study
Faculty of Liberal Arts and Professional Studies
Faculty of Science and Engineering - Rules and Regulations Faculty of Science and Engineering - Programs of Study

Osgoode Hall Law School
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## Faculty of Arts - Keele Campus

Bachelor of Arts<br>Academic Advising and Student Responsibility<br>Degree Requirements<br>Certificates<br>Grading System<br>Term Work, Tests and Examinations<br>Academic Standing<br>Academic Honours<br>Academic Penalties<br>Policy on Academic Honesty<br>Petitions for Exemptions from the Regulations<br>Programs of Study

## Faculty of Arts

Dean:
Robert Drummond

## Associate Deans:

Heather Campbell, Gabriella Colussi-Arthur, Marilyn Lambert-Drache Office of the Associate Deans:
S928 Ross, 416-736-5260

## Bachelor of Arts Degree

The Faculty of Arts offers programs of study leading to the Honours BA degree ( 120 credits) and the BA degree ( 90 credits). Students may proceed toward a degree at their own pace, and select courses from a wide variety of areas within the Faculty of Arts as well as from the offerings of other Faculties.
The Faculty of Arts also offers programs of study leading to the Honours International BA (iBA) degree ( 120 credits). The Honours iBA degree provides international experience and a global perspective through courses in language study, internationally-oriented courses, and study abroad.
The curriculum is designed to provide an education in the liberal arts; to foster students' abilities to read, write, speak and think critically; and to prepare students for post-graduate studies. To these ends, the curriculum includes both a general education component and more specialized fields of concentration, both disciplinary and interdisciplinary.

## Fields of Concentration

The liberal arts have traditionally been organized into clearly defined disciplines, each with its own specialized subject matter and techniques, and each taught by a single department. The Faculty of Arts has developed undergraduate programs in a wide range of these disciplines, most of which can later be pursued in York's Faculty of Graduate Studies. The Faculty also recognizes the need for cooperation and crossfertilization among different subjects and methods, and accordingly offers a number of programs in interdisciplinary studies, which draw on the resources of several departments. Interdisciplinary programs are available in a range of degree structures, some offering independent degrees, others linked to major programs in disciplines. For details on disciplinary and interdisciplinary programs, consult the Programs of Study section.

## Academic Advising and Student Responsibility

The information contained in this calendar and other publications is designed to be self-explanatory. The Faculty recognizes, however, there may be specific questions about regulations which are not answered here. Those questions should be addressed to one of the following sources of information listed below.

## Student Client Services (the Registrar's Office)

The office which administers most of the academic regulations contained in the Faculty of Arts section of this calendar is the Registrar's Office, 416-872-YORK (9675), http://www.registrar.yorku.ca. This office provides a wide range of administrative services to students, staff and faculty members. Among its functions are:

- performing general registrarial functions relating to enrolment and record keeping;
- applying the Faculty's rules on academic standing, including eligibility to graduate;
- reporting final grades to students; producing official University transcripts;
- advising students about petitions and receiving petitions for exemptions from academic regulations.


## Advising

The Faculty of Arts considers academic advising an important responsibility. The term academic advising covers a number of complementary functions related to assisting students:

- select majors and courses;
- ascertain whether they are meeting the Faculty's academic regulations;
- plan for their academic future both before and after graduation;
- and generally make the most of their talents and interests.

These functions may vary in their significance to students at different times of the academic year and at different points in a student's academic career. Other kinds of advising and counselling services are offered by offices such as the Career Centre, the Counselling and Development Centre, and the Centre for Student Community and Leadership Development.
Advising students is a shared responsibility of the departments, divisions and programs of the Faculty, the Faculty-affiliated colleges, and the Student Academic Centre. Students should contact these offices throughout the year for advice and information related to their academic career including academic performance, degree programs and requirements.

## Student Responsibilities

Every effort is made to ensure that students in the Faculty of Arts have access to sound information and individual advice and guidance. Within this context, and within the framework of Faculty and program regulations, students are responsible for making their own choices regarding courses and programs. Students should take special care to:

- ensure the courses they choose meet all requirements for graduation;
- ensure the courses they choose meet prerequisites and are not course credit exclusions of other courses already taken;
- ensure the times of the courses they choose do not conflict;
- ensure the accuracy of their registration records, including all changes;
- note and observe deadlines and procedures, especially deadlines for adding and dropping courses;
- ensure full documentation is provided in support of petitions and other requests for special consideration;
- keep themselves informed about their academic progress, including their performance in individual courses. It is incumbent on faculty members to make available to their students assessments of their work and, if requested, to discuss students' progress with them. By the first week of classes in the second term, in each six- and ninecredit course, all first year students must receive back at least one piece of letter-graded work. Instructors in six- and nine-credit courses are required to supply, on request and on reasonable notice, a midyear letter grade to any first-year student before the end of January, based on the whole of the first term gradable work.


## Policy on Personal Relationships Between Instructors and Students

It is the policy of York University to endeavour to create and maintain a learning environment characterized by equitable conditions for all students. In order to further that goal and to ensure the continuing integrity of academic standards, it is expected that instructors who have a close personal relationship with a student who desires to enrol in their course will, in consultation with their Chair and/or dean (or designate), make appropriate alternative arrangements for the evaluation of that student. If no appropriate alternative arrangements for evaluation can be agreed upon, the student may not enrol in the course.
Without limiting the generality of the relationships in question, these include the following: (a) where the instructor is the parent (or child) of the student; (b) where the instructor is the spouse or spousal equivalent of the student. Should a relationship such as the one described in (b) arise during the course and before completion of evaluation of the student, the instructor shall consult with the Chair and/or dean (or designate) as to an appropriate evaluation procedure.

It is incumbent upon the instructor to exercise professional responsibility and to declare a potential or apparent conflict of interest where it exists. If the instructor fails to do so, the Chair and/or dean (or designate) shall make the appropriate alternative arrangements for the evaluation of the student.

## Students Pursuing a Bachelor of Arts (BA) Degree in the Faculty of Arts

## Candidates for a First Degree

Most students in the Faculty are studying for their first undergraduate degree, an Honours bachelor of arts (BA) degree or a bachelor of arts (BA) degree.

## Candidates for Reclassifying a BA Degree as an Honours BA Degree

Students who have graduated with a BA degree from the Faculty of Arts and have maintained the minimum Honours standing in 90 credits, may take additional courses in order to obtain an Honours BA degree in the same subject. The same subject may be combined with a second major or minor. If they are successful, their BA degree is reclassified as an Honours BA degree. Applications may be obtained from Student Client Services or from the Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Candidates for Second and Subsequent Degrees

Students who hold a first bachelor of arts (BA) degree from an accredited institution, and who are admissible according to Faculty and University policies, may pursue a second (or subsequent) degree program in the Faculty of Arts.
Eligibility for admission and standing will be assessed according to performance in the first degree. Students will be assessed as eligible for an Honours BA if they have graduated with Honours standing in their first degree. Students who are eligible for an Honours BA program will be enrolled in Honours, but may elect to graduate with a BA degree. Students admitted to an Honours BA or BA program will be granted transfer credit in accordance with the University's residence/in-Faculty requirement. Under certain circumstances, students admitted to a BA degree program may qualify to proceed in an Honours BA, however, the transfer credit granted upon admission will not be amended.
All second (and subsequent) degree candidates must meet the residence/ in-Faculty requirements for their program, and must satisfy all upper-level requirements and requirements in the major/minor subject(s). Grade point averages are calculated for students in second (or subsequent) degree programs only on the courses taken for that degree, and not on courses taken to satisfy requirements for the first degree.
For further details, students should consult the Faculty of Arts Student Academic Centre or the Admissions Office, http://www.yorku.ca/web/ futurestudents/.

## Students Not Pursuing a Bachelor of Arts (BA) Degree in the Faculty of Arts

## Visiting Students

## Academic Standing Requirements for Visiting Students

Individuals who wish to enrol in undergraduate credit courses, but who do not intend to complete a degree or a certificate may be admitted to York as a Visiting Student (see the Admissions section of this calendar for more information). There are three categories of visiting students:
a) those who hold an undergraduate degree (three-year bachelor's degree minimum) from an accredited university/university-level institution;
b) those who do not hold an undergraduate degree but wish to enrol in York courses to fulfill the academic, upgrading or professional development requirements of a professional designation;
c) those who are currently attending another recognized university and wish to take York courses on a letter of permission issued by their home institution.

## Grade Point Average (GPA) Requirement

Students in categories a) and b) whose overall cumulative grade point average (OCGPA) falls below 4.00 on at least 24 credits attempted will not be allowed to enrol in any subsequent session as visiting students. Students who are not permitted to re-enrol must apply for re-admission through the Admissions Office.
Note: Repeated course legislation does not apply to visiting students but only to academic degrees and certificates. Therefore, all courses attempted or taken will count in the OCGPA.

## Credit Limits

Students in category b) who have maintained an OCGPA of 4.00 throughout their studies and who have completed 30 credits will not be allowed to enrol in subsequent sessions and must either reactivate to proceed as visiting students or may choose to apply for admission to a degree or certificate program.

## Auditors

Auditors attend classes and participate in a course in the same way as other students, but do not submit assignments or write tests or examinations. Students registered for a degree at York University may audit a course in the Faculty of Arts provided they obtain the permission of the course director. Persons from outside the University may request permission to audit up to 18 credits. Further information about admissibility, application procedures, available courses and fees may be obtained from Student Client Services.

## Course Loads

The following course loads apply to students in the Faculty of Arts. In certain circumstances the Faculty may set other limits.

## Fall/Winter Session

The normal course load for students in the fall/winter session is 30 credits. Students with substantial familial or financial responsibilities outside the University are advised to consider taking fewer courses in a session. Students may take a maximum of 36 credits overall (and 18 credits per term) without petitioning.

## Summer Session

During the summer session, students may take a maximum of 15 credits. Within this limit, it is recommended that no more than six credits may be taken during one six-week term. Students with substantial familial or financial responsibilities outside the University are advised to consider taking fewer courses in a session.

## Residence Requirement and In-Faculty Courses

While allowing students to take a certain number of courses at other universities and in other Faculties of York University, in order to meet the residence requirement, the Faculty of Arts requires that students complete a portion of their courses as follows:
(a) At least 30 credits must be taken at York University;
(b) At least half ( 50 per cent) of the requirements in each arts major/ minor must be taken in the Faculty of Arts.
In addition, any departmental/divisional requirements for the major/minor must be satisfied.
Note: Courses taken to satisfy (b) will also satisfy (a). In some cases, satisfying (b) will automatically satisfy (a). In-Faculty courses are defined as those with an "AS" prefix.

## Coregistration in the Faculty of Education:

Students enrolled in the Faculty of Arts may apply for admission to the PreService program of the Faculty of Education. If they are accepted, they may coregister in the Faculty of Education and upon successful completion of the separate degree requirements of both Faculties will be awarded two degrees: Honours bachelor of arts (BA) and a bachelor of education (BEd) or bachelor of arts (BA) and bachelor of education (BEd).

Although the arts and education courses are taken concurrently, they are counted separately by each Faculty. Grade point averages for courses in the two Faculties are also calculated separately. Thus, the 30 credits required for the BEd are independent of the 120 credits required for the Honours BA, or the 90 credits required for the BA. Therefore, a student completing the requirements for both degrees would complete a total of 150 credits for the Honours BA/BEd or 120 credits for the BA/BEd.

## Credit for Education Courses:

Faculty of Arts students who are coregistered in the Faculty of Education may count education courses taken beyond the requirements for the BEd for credit towards the Honours BA or BA as out-of-Faculty courses.
Faculty of Arts students who are not coregistered in the Faculty of Education may receive arts degree credit for academic courses offered by the Faculty of Education in accordance with the Faculty of Arts regulations on residence requirement/in-Faculty courses.

## Honours Programs Jointly with the Atkinson Faculty of Liberal and Professional Studies:

Students in the Faculty of Arts may pursue an Honours Double Major BA program or Honours Major/Minor BA program with the Atkinson Faculty of Liberal and Professional Studies.
Note: This does not apply to students pursuing interdisciplinary Honours Double Major BA degree programs.
Atkinson Honours majors which may be pursued with any Honours Double Major BA program in the Faculty of Arts:

- Canadian studies
- culture and expression
- information technology
- race, ethnicity and indigeneity

Atkinson Honours minors which may be pursued with any Honours Major/ Minor BA program in the Faculty of Arts:

- Canadian studies
- culture and expression
- information technology
- race, ethnicity and indigeneity

Note: The Atkinson BAS degree program does not offer a double major or major/minor degree option.
Faculty of Arts degree requirements and program regulations apply. Students should consult the Faculty of Arts Programs of Study section of this calendar for the requirements of specific majors. Atkinson courses taken by arts students as part of these programs are considered out-ofFaculty courses. Students in these programs must complete the Atkinson in-Faculty requirements for the second major or minor and take at least half ( 50 per cent) of the requirements for the Atkinson major or minor in the Atkinson Faculty of Liberal and Professional Studies. Students who complete such a program receive an Honours BA degree from the Faculty of Arts. Students pursuing an Honours Double Major program should note that, in some cases, it may be necessary to successfully complete more than 120 credits in order to satisfy requirements. For further details, consult the Student Academic Centre, Faculty of Arts.
Students in the Atkinson Faculty of Liberal and Professional Studies may also pursue an Honours Double Major or Honours Minor program with the Faculty of Arts. For more information, contact the Atkinson Faculty of Liberal and Professional Studies.

## Honours Programs Jointly with the Faculty of Environmental Studies:

Students in the Faculty of Arts may combine any Honours Double Major BA program or Honours Major/Minor BA program with the Faculty of Environmental Studies, subject to the following regulations:

- $\quad$ Students must maintain Honours standing, a cumulative grade point average of $5.00(\mathrm{C}+$ ) or above over all courses including those in environmental studies. Students whose cumulative grade point average falls below 5.00 (C+) during the course of their studies may proceed in an Honours program, on warning, provided they meet the year level progression requirements described in the Academic Standing section of this calendar.
- Faculty of Arts degree requirements and program regulations apply.


## Major in Environmental Studies

- 42 credits in environmental studies, including: ES/ENVS 10006.00 , 12 credits in the environmental studies foundations series at the 2000 level chosen from ES/ENVS 2100 6.00, ES/ENVS 2200 6.00, ES/ENVS 2300 6.00, or ES/ENVS 2400 6.00, ES/ENVS 30093.00 or ES/ENVS 30103.00 , nine additional credits at the 3000 level, and 12 credits at the 4000 level.


## Minor in Environmental Studies

- 30 credits in environmental studies, including: ES/ENVS 1000 6.00, 12 credits in the environmental studies foundation series at the 2000 level chosen from ES/ENVS 2100 6.00, ES/ENVS 2200 6.00, ES/ ENVS 2300 6.00, or ES/ENVS 2400 6.00, six credits at the 3000 level or higher, and six credits at the 4000 level.
For details about degree requirements in environmental studies, students should consult the Faculty of Environmental Studies.

For both the major or minor in environmental studies, students must also complete the requirements of an Honours BA in the Faculty of Arts. Students successfully completing this program will receive an Honours BA degree. Consult the Student Academic Centre, Faculty of Arts for more information.
Students should note that in order to complete the requirements of the Honours Double Major or Honours Minor programs, it may be necessary to successfully complete more than 120 credits.
Students in the Faculty of Environmental Studies may also pursue an Honours Double Major or Honours Minor program with the Faculty of Arts. For more information, contact the Faculty of Environmental Studies.

## Honours Programs Jointly with the Faculty of Fine Arts:

Students in the Faculty of Arts may pursue an Honours Double Major BA program or Honours Major/Minor BA program with the Faculty of Fine Arts.
Fine arts Honours majors which may be pursued with any Honours Double Major BA program in the Faculty of Arts:

- dance
- fine arts cultural studies
- film and video (film studies)
- music
- theatre (theatre studies)
- visual arts (studio)
- visual arts (art history)

Fine arts Honours interdisciplinary majors which may only be pursued with a communication studies interdisciplinary major in the Faculty of Arts:

- fine arts cultural studies
- film and video (film studies)

Fine arts Honours minors which may be pursued with any Honours Major/ Minor BA program in the Faculty of Arts:

- dance
- fine arts cultural studies
- film and video (film studies)
- music
- theatre (production or theatre studies)
- visual arts (art history)
- $\quad$ visual arts (studio)

Faculty of Arts degree requirements and program regulations apply. Students should consult the Faculty of Arts Programs of Study section of this calendar for the requirements of specific majors. Fine arts courses taken by arts students as part of these programs are considered out-ofFaculty courses. Students who complete such a program receive an Honours BA degree from the Faculty of Arts. Students pursuing an Honours Double Major program should note that, in some cases, it may be necessary to successfully complete more than 120 credits in order to satisfy requirements. For further details, consult the Student Academic Centre, Faculty of Arts.
All fine arts majors or minors require an evaluation. Depending on the department, this may include a personal interview, an audition, a written exercise, or portfolio evaluation. For information on admission requirements in fine arts areas, students should consult the Fine Arts Office of Student and Academic Services.

Students in the Faculty of Fine Arts may also pursue an Honours Double Major or Honours Minor program with the Faculty of Arts. For more information, contact the Faculty of Fine Arts.

## Honours Programs Jointly with the Faculty of Health:

Students in the Faculty of Arts may pursue an Honours Double Major BA program or Honours Major/Minor BA program with the Faculty of Health.

Faculty of Health majors which may be pursued with any Honours Double Major BA program in the Faculty of Arts include:

- kinesiology and health science
- psychology

The Honours Double Major Interdisciplinary BA programs in African studies, communication studies, European studies, Latin American and Caribbean studies, social and political thought, or South Asian studies may be pursued as an Honours Double Major Interdisciplinary BA program with either kinesiology and health science or psychology in the Faculty of Health.
Faculty of Health minors which may be pursued with any Honours Major/ Minor BA program in the Faculty of Arts include:

- kinesiology and health science
- psychology

Students in an Honours Double Major program in Kinesiology and Health Science or Psychology in the Faculty of Health may combine their major with any Honours Double Major program offered through the Faculty of Arts, or with any one of the following Honours Double Major Interdisciplinary BA programs offered through the Faculty of Arts: African studies, communication studies, European studies, Latin American and Caribbean studies, social and political thought, or South Asian studies.

Students in an Honours Major/Minor program in kinesiology and health science or psychology in the Faculty of Health may combine their major with any Honours Minor program offered through the Faculty of Arts.
Consistent with existing inter-Faculty arrangements, students interested in a Faculty of Arts/Faculty of Health inter-Faculty Honours Double Major program will have a choice of home Faculty, which will be designated as major 1. In Major/Minor combinations, a student's home Faculty will always be determined by their major. Students will follow the academic standing regulations and degree requirements of their home Faculty, and will receive their degree from their home Faculty.

## Honours Programs Jointly with the Faculty of Science and Engineering:

Students in the Faculty of Arts may pursue an Honours Double Major BA program or Honours Major/Minor BA program with the Faculty of Science and Engineering.
Honours majors in science and engineering which may be pursued with an Honours Double Major BA program in the Faculty of Arts* (see Note below):

- earth and atmospheric science (Atmospheric Science Stream or Earth Science Stream)
- mathematics for education
- physics and astronomy (Physics Stream or Astronomy Stream)
*Note: The following Faculty of Arts Honours Major programs of study may not be pursued jointly as an Honours Double Major with the Faculty of Science and Engineering-computer science, geography, and science and technology studies.
Honours minors in science and engineering which may be pursued with any Honours Major/Minor BA program in the Faculty of Arts:


## - biology

- chemistry
- mathematics for education
- physics and astronomy (Physics Stream or Astronomy Stream)

Faculty of Arts degree requirements and program regulations apply. Students should consult the Faculty of Arts Programs of Study section of this calendar for the requirements of specific majors. Students who complete such a program receive an Honours BA degree from the Faculty of Arts. Students pursuing an Honours Double Major or an Honours Minor program should note that, in some cases, it may be necessary to successfully complete more than 120 credits in order to satisfy
requirements. For further details, consult the Student Academic Centre, Faculty of Arts.
Students in the Faculty of Science and Engineering may also pursue an Honours Double Major or Honours Minor program with the Faculty of Arts. For more information, contact the Faculty of Science and Engineering.

## Letters of Permission

Letters of permission allow Faculty of Arts students to receive credit at York for courses taken at other universities. In order to receive credit for such courses, a letter of permission must be obtained prior to enrolling. Application forms for letters of permission are available at Student Client Services or from the Current Students Web site (http://www.yorku.ca/ yorkweb/cs.htm).
Courses which students propose to take on a letter of permission must be acceptable to the Faculty of Arts teaching unit best able to judge their academic merit. The Faculty is under no obligation to accept courses taken without its permission.
Students must be in good academic standing to be eligible for a letter of permission; students under academic warning, debarment warning, or academic probation are not eligible.

In order to receive credit for courses taken on a letter of permission, students must arrange for the host institution to submit an official transcript to the Registrar's Office. A minimum grade of $C$ as understood in the Faculty of Arts is required for credit to be granted. Grades earned in courses taken at other postsecondary institutions are not part of the student's York transcript and are not incorporated into the student's grade point average in the Faculty of Arts.

Several formal programs exist for students to pursue study at universities in other countries. Where formal programs do not exist, and academic and personal circumstances warrant, individual arrangements may be made. For further information contact York International.
Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.

## Summer Courses

## Courses Taken at York University:

The Faculty of Arts offers a limited number of courses in the summer. Courses are also offered in Italy by the Department of Languages, Literatures and Linguistics. In addition, independent study, directed reading and thesis courses are offered by some departments. Students interested in arranging such courses should inquire at the relevant department/division.
Atkinson offers courses which may be taken for degree and major credit by Faculty of Arts students. Individual programs may place restrictions on the number and nature of summer courses taken for program credit. Students are responsible for ensuring that any summer courses taken conform to the Faculty of Arts regulations on residence requirement/inFaculty courses; and that they fulfill major, minor and Faculty-wide requirements; and do not violate regulations relating to prerequisites, corequisites and course exclusions.

## Courses Taken at Other Universities:

Faculty of Arts students who wish to receive credit for courses taken at other universities must obtain a letter of permission from Student Client Services or the Current Students Web site (http://www.yorku.ca/yorkweb/ cs.htm), prior to enrolling in these courses.
Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be re-assessed.

## Independent Reading Courses

Students may wish to pursue intensive work with a particular faculty member on a topic of study not offered in a particular academic session. The Faculty of Arts provides for such independent reading courses which
are subject to the guidelines of the departments and divisions, and to the following regulations:

- Students may take independent reading courses only after having successfully completed 24 credits in the Faculty of Arts.
- The maximum permissible number of independent reading courses depends on a student's program type. Students in Honours BA programs may take 24 such credits; students in a BA program may take 18 such credits.
- Within their last 30 credits, students may take a maximum of 12 credits in independent reading courses.
- Students may take a maximum of 12 credits of independent reading courses with the same faculty member.
- The student and the faculty member must agree on a written description of the course, its content, and its method of evaluation at the time of enrolment in the course, and submit this description for approval according to the requirements of the unit teaching the course. Copies must be deposited with that unit, and the student and faculty member should each retain a copy.


## Degree Requirements

Degree requirements in the Faculty of Arts refer to the following categories of courses.

## General Education Courses

The Faculty believes that students will benefit from taking courses which provide a broad interdisciplinary perspective, in addition to courses which focus on a specific subject. The required interdisciplinary courses, called general education courses, are offered by three academic units, the divisions of Humanities, Natural Science and Social Science.

The Faculty of Arts foundations courses are part of the general education requirement. These courses emphasize critical skills, especially writing, and provide a supportive learning environment.

Faculty of Arts foundations courses are 1000- and 2000-level nine-credit courses offered by the Division of Humanities and Division of Social Science. Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant program coordinator or undergraduate director.

## Major and Minor Courses

In addition to taking courses which contribute to their broad knowledge, students are required to specialize in a specific subject or combination of subjects. The area of primary concentration is known as the major; an area of secondary concentration (if any) is known as the minor. In a double major program, a course may count for major credit towards only one major. In a major/minor program, a course may count only for major credit or for minor credit.

Students may choose to major or minor in a specific subject when they enter the University; or they may wait until they have completed up to 24 credits. At this point, students must choose a major and possibly a minor, but subsequent changes are possible. In selecting courses, students who are undecided should try to take introductory courses in a number of potential major subjects. This will allow them to proceed in their subject(s) of choice without the possibility of a delay.

## Elective Courses

Electives are courses which are intended to broaden the educational experience of students beyond their area of specialization. Electives include most courses which are not used to fulfill the general education requirements or major/minor requirements.
Courses not considered to be electives are:

- Major/minor courses taken above the required number;
- Non-major/minor courses taken within the major/minor subject (e.g. AS/FR 10206.00 is a non-major French course);
- Courses outside the major/minor taken to fulfill major/minor requirements (e.g. AS/CSE 15203.00 and AS/CSE 15303.00 are mathematics for commerce requirements);
- Courses which are cross-listed or designated as course substitutes to courses offered by the major/minor program (e.g. AS/MATH 1530 3.00 is cross-listed to AS/ECON 1530 3.00).


## Upper-Level Courses

The Faculty also considers it good educational practice to ensure that students take a number of courses at the 3000 level and/or 4000 level. (A course's level is indicated by the first digit of its number.)

## In-Faculty Courses

In-Faculty courses are courses offered by the Faculty of Arts as indicated by the Faculty prefix "AS."

## Program Types

The Faculty of Arts offers the following types of programs:

## Honours BA Programs

These are 120 credit programs. They require more specialization, a higher minimum performance, and in some cases, different courses than the BA program. There are six kinds of Honours BA programs.

## Specialized Honours BA Program

This is the most highly specialized program type in the Faculty of Arts. Students in a Specialized Honours program must complete a minimum of 54 credits in their major subject. Some programs require more than 54 credits in the major subject for the Specialized Honours BA. For details of individual programs, see the Programs of Study section.

## Honours BA Program

Students in an Honours single major program have one major subject in which they must complete a minimum of 42 credits. Some programs require more than 42 credits in the major subject for the Honours single major BA. For details of individual programs, see the Programs of Study section.

## Honours iBA Program

Students in an Honours single major iBA program have one major subject in which they must complete a minimum of 42 credits; at least 18 credits in a modern language offered by York University, including the Advanced I university-level course in the chosen language; at least 12 credits of internationally-oriented courses chosen outside the major; and at least one full term abroad as a full-time student at one of York University's exchange partners. Some programs require more than 42 credits in the major subject for the Honours single major iBA. For details of individual programs, see the Programs of Study section.

## Honours Double Major BA Program

Honours Double Major programs involve two areas of primary specialization. There are two types of Honours Double Major programs:

- Unlinked: Most double major programs involve two independent subjects of concentration such as history and English. The two majors are considered to be unlinked. Students must usually complete a minimum of 42 credits in each major. Some programs require more than 42 credits in each major subject for the Honours Double Major BA. In a double major program, a course may count for major credit towards only one major. For details of individual programs, see the Programs of Study section.
- Linked: Certain interdisciplinary majors (for example, African studies) must be taken in conjunction with other specified majors. The two majors, in these cases, are considered to be linked. Students must complete a minimum of 36 credits in each major. Some programs require more than 36 credits in each major subject for the Honours Double Major Interdisciplinary BA. In a double major interdisciplinary program, a course may count for major credit towards only one major. For details of individual programs, see the Programs of Study section.
Students in an Honours Double Major BA program in the Faculty of Arts may also pursue an Honours Double Major with any other Honours bachelor's degree program in the Faculties of Environmental Studies or Fine Arts, or with a major in Canadian studies, culture and expression, or
information technology in the Atkinson Faculty of Liberal and Professional Studies, or with a major in kinesiology and health science or psychology in the Faculty of Health, or with a major in earth and atmospheric science, mathematics for education, or physics and astronomy in the Faculty of Science and Engineering.
Note: The following Faculty of Arts Honours Major programs of study may not be pursued jointly as an Honours Double Major with the Faculty of Science and Engineering-computer science, geography, and science and technology studies.
Students taking an Honours Major in anthropology in the Faculty of Arts may pursue an Honours Double Major program with music (ethnomusicology) in the Faculty of Fine Arts.
Students in an Honours Double Major program in the Faculties of Atkinson, Environmental Studies, Fine Arts, Health, or Science and Engineering may be eligible to combine their major with an Honours Double Major program offered through the Faculty of Arts. For more information, including details regarding possible Honours Double Major combinations, contact the Faculty of Atkinson, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health, or Faculty of Science and Engineering.


## Honours Major/Minor BA Program

Students in this type of program have one major subject in which they must complete a minimum of 42 credits. In addition to the major, they have an area of secondary specialization, known as a minor, in which they must complete a minimum of 30 credits. Some programs require more than 30 credits in the minor subject for the Honours Major/Minor BA. In a major/ minor program, a course may count only for major credit or for minor credit. For details of individual programs, see the Programs of Study section.
Students in an Honours Major/Minor BA program in the Faculty of Arts may also pursue an Honours Minor with any Honours Minor bachelor's degree program in the Faculties of Environmental Studies or Fine Arts, or with a minor in Canadian studies, culture and expression or information technology in the Atkinson Faculty of Liberal and Professional Studies, or with a minor in kinesiology and health science or psychology in the Faculty of Health, or with a minor in biology, chemistry, mathematics for education, or physics and astronomy in the Faculty of Science and Engineering.
Students in an Honours Major/Minor program in the Faculties of Atkinson, Environmental Studies, Fine Arts, Health, or Science and Engineering may be eligible to combine their Major with an Honours Minor program offered through the Faculty of Arts. For more information, including details regarding possible Honours Major/Minor combinations, contact the Faculty of Atkinson, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health, or Faculty of Science and Engineering.

## Honours Major/Minor iBA Program

Students in an Honours Major/Minor iBA program have one major subject in which they must complete a minimum of 42 credits. In addition to the major, they have an area of secondary specialization, known as a minor, in which they must complete a minimum of 30 credits. Some programs require more than 30 credits in the minor subject for the Honours Major/ Minor iBA. Students in this type of program must also include at least 18 credits in a modern language offered by York University, including the Advanced I university-level course in the chosen language; at least 12 credits of internationally-oriented courses chosen outside the major; and at least one full term abroad as a full-time student at one of York University's exchange partners. In a major/minor program, a course may count only for major credit or for minor credit. For details of individual programs, see the Programs of Study section.

## BA Program

This is a 90-credit program which requires some specialization, a minimum of 30 credits, in a single area of concentration (major), as well as more general courses. Some programs require more than 30 credits in the major subject for the BA. For details of individual programs, see the Programs of Study section.

## Designation of Honours BA or BA Program

## Automatic Honours BA Designation

Students are automatically considered to be in an Honours BA program provided they achieve and maintain a cumulative grade point average of at least $5.00(\mathrm{C}+)$.

## Automatic BA Designation

Students are automatically considered to be in a BA program if they fail to achieve or maintain the cumulative grade point average of at least 5.00 (C+) required for an Honours BA program.

## Option to Graduate with a BA Degree

Students registered in an Honours BA degree may opt to graduate with a BA degree if they fulfill program requirements. Students who wish to take advantage of this option should complete the relevant form at Student Client Services by January 31 for graduation the following June, or by July 31 for graduation the following October.

## General Education Requirements

Students will select their general education requirements in accordance with the following:

1. One 1000-level nine-credit foundations course, in either the Division of Humanities or the Division of Social Science-to be successfully completed within the first 24 credits;
2. One 1000-level six-credit course in the Division of Natural Science or in the Department of Biology, Chemistry, Earth and Atmospheric Science, or Physics-to be successfully completed prior to graduation, and preferably within the first 42 credits;
One 2000-level nine-credit foundations course, in either the Division of Humanities or the Division of Social Science. If the 1000-level nine-credit foundations course is taken in the Division of Humanities, then the 2000level nine-credit foundations course must be taken in the Division of Social Science (and vice versa)-to be successfully completed within the first 48 credits.
Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant program coordinator or undergraduate director.

## Breadth Requirement

The breadth requirement will be satisfied by successfully completing the general education/foundations courses described above (breadth requirement is described below).
The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: Anthropology, criminology, economics, geography, political science, social science, sociology.
Note: Computer science and mathematics courses will satisfy neither requirement, unless they are cross-listed with a unit listed above.

## Requirements by Program Type

The following requirements apply to all Faculty of Arts students. Each program of study (major or minor) may stipulate additional requirements. For details of individual programs, see the Programs of Study section. Also consult the section on Academic Standing.

## Honours BA Programs

In order to graduate with an Honours BA degree, students must successfully complete a minimum of 120 credits which fulfill all of the following requirements.

## Specialized Honours BA

- General education: See General Education Requirements;
- Major courses: As defined by the specific program; usually a minimum of 54 credits, at least 12 or 18 credits of which must be at the 4000 level;
- Elective courses: At least 18 credits;
- Upper-level courses: (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 18 credits of these upper-level courses (including at least 12 credits - in the major) must be at the 4000 level;
- In-Faculty courses: See Residence Requirement and In-Faculty Courses;
- Standing requirements: In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.


## Honours BA

- General education: See General Education Requirements;
- Major courses: As defined by the specific program; usually a minimum of 42 credits, at least 12 credits of which must be at the 4000 level;
- Elective courses: At least 18 credits;
- Upper-Level courses: (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 18 credits of these upper-level courses (including at least 12 credits - in the major) must be at the 4000 level;
- In-Faculty courses: See Residence Requirement and In-Faculty Courses;
- Standing requirements: In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.


## Honours iBA

- General education: See General Education Requirements;
- Major courses: As defined by the specific program; usually a minimum of 42 credits, at least 12 credits of which must be at the 4000 level;
- Language study courses: At least 18 credits in a modern language offered by York University, including the Advanced I university-level course in the chosen language;
- Internationally-oriented courses: At least 12 credits of internationally-oriented courses chosen outside the major;
- International exchange: At least one full term abroad as a full-time student at one of York University's exchange partners;
- Elective courses: At least 18 credits; (Note: For the Honours iBA, courses taken outside the major to satisfy the language study requirement and/or the internationally-oriented courses requirement can also be used to satisfy the elective courses requirement.)
- Upper-level courses: (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000 -level courses: at least 18 credits of these upper-level courses [including at least 12 credits - in the major] must be at the 4000 level;
- In-Faculty courses: See Residence Requirement and In-Faculty Courses;
- Standing requirements: In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed, and graduate.


## Honours Double Major BA (Unlinked)

- General education: See General Education Requirements;
- Major courses: As defined by the specific programs; usually a minimum of 42 credits in each of the majors, at least 12 credits of which must be at the 4000 level in each of the major programs. In a double major program, a course may count for major credit towards only one major;
- Elective courses: Students who graduate in this program are deemed to fulfill the elective requirement;
- Upper-level courses: (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 12 credits in each major program;
- In-Faculty courses: See Residence Requirement and In-Faculty Courses;
- Standing requirements: In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.


## Honours Double Major Interdisciplinary BA (Linked)

- General education: See General Education Requirements;
- Major courses: As defined by the specific programs; usually a minimum of 36 credits in each of the majors, at least six credits of which must be at the 4000 level in each of the major programs. In a double major interdisciplinary program, a course may count for major credit towards only one major;
- Elective courses: Students who graduate in this program are deemed to fulfill the elective course requirement;
- Upper-level courses: (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 18 credits of these upper-level courses (including at least six credits in each major) must be at the 4000 level; many disciplines require 12 credits at the 4000 level in the first major subject;
- In-Faculty courses: See Residence Requirement and In-Faculty Courses;
- Standing requirements: In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.


## Honours Major/Minor BA

- General education: See General Education Requirements;
- Major/minor courses: As defined by the specific programs; (a) major: usually a minimum of 42 credits in the major, at least 12 credits of which must be at the 4000 level; and (b) minor: usually a minimum of 30 credits in the minor, at least six credits of which must normally be at the 4000 level. In a major/minor program, a course may count only for major credit or for minor credit;
- Elective courses: Students who graduate in this program are deemed to fulfill the elective course requirement;
- Upper-level courses: (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 18 credits of these upper-level courses (usually including 12 credits - in the major and six credits - in the minor) must be at the 4000 level;
- In-Faculty courses: See Residence Requirement and In-Faculty Courses;
- Standing requirements: In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.


## Honours Major/Minor iBA

- General education: See General Education Requirements;
- Major/Minor Courses: as defined by the specific programs; (a) major: usually a minimum of 42 credits in the major, at least 12 credits of which must be at the 4000 level; and (b) minor: usually a minimum of 30 credits in the minor, at least six credits of which must normally be at the 4000 level. In a major/minor program, a course may count only for major credit or for minor credit;
- Language study courses: At least 18 credits in a modern language offered by York University, including the Advanced I university-level course in the chosen language;
- Internationally-oriented courses: At least 12 credits of internationally-oriented courses chosen outside the major;
- International exchange: At least one full term abroad as a full-time student at one of York University's exchange partners;
- Elective courses: Students who graduate in this program are deemed to fulfill the elective course requirement;
- Upper-level courses: (a) 3000-level and 4000-level courses: at least 36 credits at the 3000 level or 4000 level; (b) 4000-level courses: at least 18 credits of these upper-level courses [usually including 12 credits in the major and six credits in the minor] must be at the 4000 level;
- In-Faculty courses: See Residence Requirement and In-Faculty Courses;
- Standing requirements: In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed, and graduate.


## BA Program

In order to graduate with a BA degree, a student must successfully complete a 90 credit program as follows:

- General education: See General Education Requirements;
- Major courses: As defined by the specific program; usually a minimum of 30 credits, at least 12 credits of which must be at the 3000 level or 4000 level;
- Elective courses: At least 18 credits;
- Upper-level courses: At least 18 credits at the 3000 or 4000 level and at least 12 credits of which must be in the major subject;
- In-Faculty courses: See Residence Requirement and In-Faculty Courses;
- Standing requirements: In addition to fulfilling the requirements described above, students in this program must achieve satisfactory academic standing to enter, proceed and graduate.


## Diploma

Canadian Operational Research Society (CORS)—information is available from the Mathematics and Statistics Department.

## Certificates

In addition to degree programs, a number of certificates are offered through units of the Faculty of Arts. Students should consult the unit(s) where the certificates are housed for further information about entry and requirements.

Advanced Certificate in Hebrew and Jewish Studies (Department of Languages, Literatures and Linguistics)
Certificate of Advanced French Language Proficiency (Department of French Studies)

Certificate of Basic French Language Proficiency (Department of French Studies)
Certificate in Business Fundamentals (coordinator, Business and Society Program)

Certificate in Geographic Information Systems and Remote Sensing (Department of Geography)
Certificate of Intermediate French Language Proficiency (Department of French Studies)

Certificate in Non-Profit Management (coordinator, Business and Society Program)
Certificate of Proficiency in Chinese Language (Department of Languages, Literatures and Linguistics)
Certificate of Proficiency in German Language (Department of Languages, Literatures and Linguistics)
Certificate of Proficiency in Italian Language (Department of Languages, Literatures and Linguistics)
Certificate of Proficiency in Japanese Language (Department of Languages, Literatures and Linguistics)
Certificate of Proficiency in Modern Greek Language (Department of Languages, Literatures and Linguistics)
Certificate of Proficiency in Portuguese Language (Department of Languages, Literatures and Linguistics)
Certificate of Proficiency in Russian Language (Department of Languages, Literatures and Linguistics)
Certificate of Proficiency in Spanish Language (Department of Languages, Literatures and Linguistics)
Certificate in Teaching English to Speakers of Other Languages (Department of Languages, Literatures and Linguistics)

Cross-Disciplinary Certificate in Aboriginal Studies (Division of Social Science)
Cross-Disciplinary Certificate in Sexuality Studies (Sexuality Studies Program)
General Certificate in Law and Society (Law and Society Program)
General Certificate in Practical Ethics (Department of Philosophy)
General Certificate in Refugee and Migration Studies (Division of Social Science with the Centre for Refugee Studies)
General Certificate in Urban Studies (Urban Studies Program)

## Grading System

Refer to Grades and Grading Schemes within the Academic Information section of this calendar.

## Repeating Passed or Failed Courses for Academic Credit

Students are allowed to repeat a passed or a failed course once for degree or certificate credit. Students should note that course availability and space considerations may preclude the possibility of repeating a course in the session they choose. When a student is allowed to repeat a course for degree or certificate credit, the second grade will be the grade of record and the only grade calculated in the student's grade point average (major, cumulative, sessional and overall). A course can be credited only once towards satisfaction of degree or certificate credit requirements. The record of both the first and second time the course was taken will appear on the student's transcript, with the first course designated as "No Credit Retained" (NCR). The restrictions regarding repeating a passed or failed course also apply to cross-listed courses and course exclusions.

## Grades from Other Universities

Grades for courses taken at other universities either prior to admission to York or on a York letter of permission are not listed on the York transcript and are not included in the calculation of grade point averages in the Faculty of Arts. Where it is necessary for the Faculty to take into consideration a student's grades from another institution, this Faculty's definitions of grades apply.

## Alternative Grading Option

## Pass/Fail

The Faculty wants capable upper-year students to feel free to enrol in elective/free-choice courses without fear of jeopardizing their grade point average. For this reason, students may take a limited number of such courses for full degree credit on an ungraded basis. Courses taken on this basis are listed on the transcript as Pass or as Fail. Neither of these two grades is calculated into the student's grade point averages. The course director forwards a written evaluation of the student's work in the course to the student and to the Registrar's Office. The following regulations apply to courses taken as a pass/fail alternative grading option.

- Only students who are not under academic warning, debarment warning, or academic probation may take such courses.
- Students may apply to take such courses only after they have successfully completed 24 credits.
- Courses taken on a pass/fail alternative grading option may not be used for courses taken to satisfy major, minor, general education, certificate requirements, or 1000-level science courses.
- Students registered in an Honours BA program may take a maximum of 12 credits as a pass/fail alternative grading option.
- $\quad$ Students registered in a BA program may take a maximum of six credits as a pass/fail alternative grading option.
- Students who wish to designate a course as pass/fail alternative grading option must do so within the first two weeks of the term in which the course begins; they must first obtain the signature of the course director on the form available for this purpose from Student

Client Services. The completed form should then be returned to Student Client Services.

- Students who elect to complete a course as a pass/fail alternative grading option can switch back to a graded basis until the last date to drop a course without academic penalty.


## Credit/No Credit

The notations "Credit" and "No Credit" will be used when an entire course is being offered on an ungraded basis. No credit will count as an earned failing grade of $F$ in the grade point average.

## Grades in Courses

## Marking Scheme

The means of determining the final grade in a course must be announced in writing in each course within the first two weeks of classes. Such information must include the kinds of assignments, essays, examinations and other components which make up the grade; their relative weights; and any other procedures which enter into the determination of the final grade.
In exceptional circumstances, a previously announced marking scheme for a course may be changed, but only with the consent of all students. The new marking scheme must also be distributed in written form.
Instructors are obligated to provide a mechanism by which students can be apprised of their progress in a course; in particular, students must be able to make an informed decision on whether to withdraw from a course. This will normally mean that before the deadline for withdrawing from courses, students will receive graded feedback on work worth at least 15 per cent of the final grade for fall (F Term), winter (W Term), or summer term courses, and 30 per cent for Y Term courses offered in the fall/winter session. Instructors are urged to provide more feedback where possible. More information is available at http://www.yorku.ca/univsec/policies/.
In courses where percentages are used as a means of reporting grades on individual pieces of work, the following conversion table is to be used in converting percentage grades to letter grades, unless alternative provisions for scaling and/or conversion are announced to students in writing within the first two weeks of classes.

| From Percentage | To Letter Grade |
| :---: | :---: |
| $90-100$ | $\mathrm{~A}+$ |
| $80-89$ | A |
| $75-79$ | $\mathrm{~B}+$ |
| $70-74$ | B |
| $65-69$ | $\mathrm{C}+$ |
| $60-64$ | C |
| $55-59$ | $\mathrm{D}+$ |
| $50-54$ | D |
| $40-49$ | E |
| $0-39$ | F |

## Requests for Reappraisal of Final Grades

Students may, with sufficient grounds, request that a final grade in a course be reappraised. Further information may be obtained from the department/division offering the course. Students applying to have a grade reappraised in a Faculty of Arts course should note the following:

- Requests for reappraisal must be filed with the unit offering the course within 21 calendar days of the release of the final grade in the course, or February 15 for the fall term, June 15 for the fall/winter and winter term and September 30 for the summer term, whichever is later.
- $\quad$ Students may question the marking of specific pieces of work, or the overall course grade. Normally, however, only written work can be reassessed.
- When a student asks for a reappraisal, an original grade may be raised, lowered or confirmed.
- $\quad$ Students wishing to request the reappraisal of a final grade should fill out the appropriate form available from the department/division offering the course and submit it to the same office.
- The decision of the department/division may be appealed to the Faculty of Arts Student Relations and Experience Committee only on grounds of procedural irregularity or new evidence.


## Deferred Standing and Aegrotat Standing

In some cases, students may be eligible for deferred standing or aegrotat standing on the grounds of illness, accident, or family misfortune.

## Deferred Standing

Deferred standing (an extension) allows a student additional time to write a test or final examination, or to complete an assignment after the Faculty's deadline for submission of term work.
In the Faculty of Arts, deferred standing is arranged by means of a form called a Final Examination/Assignment Deferred Standing Agreement. The deadlines for submitting this form are January 15 (fall term one, three and four credit courses), and May 15 (six and nine credit courses, and winter term one, three and four credit courses). A petition for deferred standing may be submitted if the course director indicates on a Final Examination/Assignment Deferred Standing Agreement form that she or he refuses to approve deferred standing, or if the deadline for agreements has passed. The form and guidelines are available on the Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Aegrotat Standing

In cases where a student cannot be expected to complete the work for a course, the phrase "aegrotat standing" (from the Latin for "she/he is ill") is substituted for a grade on the transcript. Aegrotat standing is seldom granted, and only in exceptional circumstances where deferred standing or late withdrawal from the course is inappropriate.

## Petitions for Deferred Standing and Aegrotat Standing

Petitions for deferred standing or aegrotat standing are expected to be submitted to the Petitions Committee within 48 hours of the Final Examination/Assignment Deferred Standing Agreement application deadline, and will not be accepted more than one month after the last day of examinations for the term in question without evidence of circumstances which account for the delay. It is the responsibility of the student to ensure that full documentation (medical or other) is provided in support of petitions for deferred or aegrotat standing. Appropriate forms and guidelines are available from Student Client Services or at the Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Term Work, Tests and Examinations

## Term Work

Term work includes reports, assignments, essays, tests and other written work assigned in a course with the exception of final examinations.

## Deadline for Submission

Term work must be submitted by the first day of the official examination period of the term in which the course ends. Instructors, departments and divisions may, however, set earlier deadlines for the submission of term work.

## Tests and Examinations

Tests and examinations are important parts of the educational process. They must be conducted under fair conditions which allow students to demonstrate what they have learned. Disruptions or attempts to obtain an unfair advantage are offences against academic process and carry severe penalties. (See Senate Policy on Academic Honesty and Student Code of

Conduct at http://www.yorku.ca/univsec/policies/.) The following regulations apply to tests and examinations.

## Identification

Students who are being tested or examined are required to present their YU-card with a photo or their YU-card without a photo plus a photo-bearing form of identification such as a driver's licence or passport.

## Answer Booklets

Answer booklets are the property of the University. Test papers, examination booklets and other answer forms remain the property of the University unless they are released by an instructor. Students may not remove them from the test or examination room without permission; nor may they possess blank examination booklets.

## Students' Right to Review

Students may always have the opportunity, under properly controlled conditions, to review and discuss their graded test and examination answers, but final examination answer booklets (and at the discretion of the course director, other answer booklets) remain the property of the University, and are retained by the teaching unit for a certain period of time before they are destroyed.

## Tests and Examinations During the Term

## Restriction at End of Term

In the fall/winter session, the total value of any test(s) or examination(s) given in the last two weeks of classes in a term must be no more than 20 per cent of the final mark for the course.

## Scheduling of Tests

Except where testing is conducted during individual appointments which accommodate the schedules of students (for example: individual oral interviews in language courses, individually scheduled make-up tests), tests or examinations given during the term must be held within the hours regularly scheduled for the course in question.

## Students' Right of Refusal

Students who are asked to write tests or examinations in contravention of the preceding two regulations may refuse to do so without academic penalty; they also have the right to raise the matter with the Chair of the department or the division in which the course is offered, or with the dean.

## Formally Scheduled Examinations

## Final Examination Period

There is a final examination period at the end of each term.

## Examination Schedules

The dates and times of formally scheduled examinations are listed on the Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm). Examinations may last two or three hours.

## Missed Examinations

A student who misses an examination should contact the Registrar's Office within 48 hours of the examination. A student who wishes to write a makeup examination must petition for deferred standing in the course.

## Rewriting of Examinations

The Faculty of Arts has no provision for the rewriting of a final examination to improve a mark.

## Academic Standing

Academic standing depends on several factors, including the number of courses a student has passed, the grade point average achieved during a particular session (sessional grade point average), and the overall grade point average (cumulative grade point average).

## Honours BA Degree

## Qualifying for Honours

## Students with no Previous Postsecondary Education

Students who enter the Faculty of Arts with no prior experience at a postsecondary educational institution (such as a university or college) are automatically enrolled in an Honours program.

## Transfer Students

Students who enter with prior experience at a postsecondary educational institution are enrolled in an Honours program if their prior cumulative grade point average (including failed courses) is at least the equivalent of 5.00 (C+) on the York scale. (Note: Courses taken at other postsecondary institutions are not calculated as part of the student's grade point average at York, nor do they appear on the York transcript.)

## Continuing in Honours

To continue in an Honours program, students must maintain a cumulative grade point average of at least $5.00(\mathrm{C}+)$. Students whose cumulative grade point average falls below 5.00 (C+) during the course of their studies may proceed in an Honours program, on warning, provided they meet the year level progression requirements set out below:

| Year <br> Level | Credits <br> Completed | Cumulative Grade <br> Point Average |
| :--- | :--- | :--- |
| 1 | Fewer than 24 <br> credits | 4.00 |
| 2 | 24 to 53 credits | 4.25 |
| 3 | 54 to 83 credits | 4.80 |

## Ineligibility to Continue in Honours

Students who do not meet the conditions outlined above may continue their studies only in a BA degree program.

## Re-entering Honours

Students who are ineligible to continue in Honours may re-enter Honours if they raise their cumulative grade point average to $5.00(\mathrm{C}+)$ or above by the time they have successfully completed their 90th credit.

## Graduating in Honours

To graduate in an Honours program, students must successfully complete (pass) at least 120 credits which meet Faculty of Arts and program requirements. The cumulative grade point average must be at least 5.00 (C+).

## Courses taken Beyond the Normal Maximum

Students in an Honours BA program who successfully complete more than 120 credits and whose cumulative grade point average is at least 5.00 (C+) will have all credits counted towards their Honours BA and their cumulative grade point average.

## Opting to Graduate in a BA Program

Students who are eligible for Honours may opt to graduate in a BA program in the session in which they have completed their final course(s).

## Graduating with a BA Degree

Students registered in an Honours program whose cumulative grade point average after completion of 90 credits falls below 5.00 (C+), but remains 4.00 (C) or above, may request to graduate with a BA degree if they fulfill the BA degree requirements, or may continue in a BA program until those requirements are fulfilled. They may not continue in an Honours program and they may not take extra courses in a subsequent session in an effort to raise their cumulative average.

## BA Degree

## Graduating with a BA Degree

Students must successfully complete (pass) at least 90 credits which meet Faculty of Arts and program requirements. The cumulative grade point average must be at least 4.00 (C).

## Courses taken Beyond the Normal Maximum-in Order to Raise Cumulative Grade Point Average

Students in a BA program who have passed 90 credits in accordance with Faculty and program requirements, but whose cumulative grade point average is below 4.00 (C) may attempt to raise their average to 4.00 (C) by taking up to 12 additional credits, to a maximum of 102 credits. These courses must be above the 1000 level and must be taken at York; regulations on equivalent and excluded courses apply.

## Courses taken Beyond the Normal Maximum

Students in a BA program who successfully complete more than 90 credits and whose cumulative grade point average is at least 4.00 (C) and less than $5.00(\mathrm{C}+)$ will have all credits counted towards their BA and their cumulative grade point average.

## Academic Honours

The Faculty recognizes the academic excellence of its students in appropriate ways. The following honours are recorded on a student's transcript.

## Scholarships and Merit Awards

These include Merit Awards, Entrance Scholarships, Renewable Scholarships and In-Course Scholarships.

## Faculty of Arts Sessional Academic Achievement List

The Faculty of Arts Sessional Academic Achievement List recognizes outstanding academic achievement in the following ways:

- $\quad$ Students taking 12-15 credits in a given session who have attained a sessional grade point average of $8.00(\mathrm{~A})$ or higher;
- Students taking 18 or more credits in a given session who have attained a sessional grade point average of 7.50 or higher.


## Graduating Honours

Students with high grade point averages are eligible for the following honours upon graduation from the Faculty:

## Honours BA Degree

Summa cum laude: 8.00 or above cumulative grade point average.
Magna cum laude: 7.80-7.99 cumulative grade point average.
Cum laude: 7.50-7.79 cumulative grade point average.
Dean's Honour Roll: 7.00 cumulative grade point average.

## BA Degree

With distinction: 8.00 or above cumulative grade point average.
With merit: 7.50-7.99 cumulative grade point average.
Dean's Honour Roll: 7.00 cumulative grade point average.

## Academic Penalties

Students whose academic record does not meet Faculty or program standards are subject to the academic penalties of academic warning, required withdrawal, debarment warning, debarment and academic probation.

## Academic Warning

Students whose cumulative grade point average falls below 4.00 (C) at the end of any session, or who enter the Faculty with a grade point average equivalent to less than 4.00 (C) on the York scale, receive an academic warning. Students on academic warning must achieve a cumulative grade point average of at least 4.00 (C) within the next 24 credits taken, or earn a sessional grade point average of at least $5.00(\mathrm{C}+)$ in the session in which that 24th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.00 (C), or be required to withdraw. Students whose cumulative grade point average on at least 24 credits is below 2.50 will be required to withdraw.

## Required Withdrawal

Students whose academic record shows marked weakness may be required to withdraw from their studies for one year, during which they are encouraged to identify and remedy any problems which may have contributed materially to their failure to perform up to their potential, and to reflect on their reasons for pursuing a university education. The following regulations apply to required withdrawals.

## Grade Point Average Below 2.50

Students whose cumulative grade point average on at least 24 credits is below 2.50 must withdraw for 12 months.

## Grade Point Average Below 4.00 and Equal to or Greater Than 2.50

Students who have received an academic warning for a cumulative grade point average below 4.00 (C) must achieve a cumulative grade point average of at least 4.00 (C) within their next 24 credits taken or earn a sessional grade point average of at least 5.00 (C+) in the session in which that 24 th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.00 (C); otherwise, they must withdraw for 12 months. Should the student's cumulative grade point average fall below 2.50 at any time after completion of 24 credits, they will be required to withdraw for 12 months.

## Petition to Continue Without Interruption

Students who have been required to withdraw may submit a petition to the Faculty of Arts Petitions Committee requesting permission to continue their studies without interruption. Students granted such a petition will be allowed to continue their studies on debarment warning. For further information, see the section on Petitions or go to the Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Reactivation After Required Withdrawal

Students who have been required to withdraw may apply for reactivation after the requisite period of absence by submitting a form obtainable from Student Client Services or the Current Students Web site (http:// www.yorku.ca/yorkweb/cs.htm). Students who return to their studies after such a required withdrawal (as well as those who have been allowed to continue their studies by virtue of a petition to the Petitions Committee) receive a debarment warning.

## Debarment Warning

Students who have been required to withdraw from the Faculty of Arts, or from another Faculty at York, or elsewhere receive a debarment warning upon continuing their studies in the Faculty. Students on debarment warning must achieve a cumulative grade point average of at least 4.00 (C) within the next 24 credits taken or earn a sessional grade point average of at least 5.00 (C+) in the session in which that 24th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.00 (C), and must then maintain this average. Students who do not fulfill these conditions will be debarred from the University.

## Debarment

Students who fail to meet the debarment warning conditions outlined above will be debarred from the University. Debarment, the minimum period for which is normally two years, means that the student is no longer a student at York University.

## Petition to Continue Without Interruption

Students who have been debarred may submit a petition to the Faculty of Arts Petitions Committee requesting permission to continue their studies without interruption. Students granted such a petition will be allowed to continue their studies on academic probation. For further information, see the section on Petitions or go to the Current Students Web site (http:// www.yorku.ca/yorkweb/cs.htm).

## Reapplying After Debarment

Students who have been debarred and who wish to resume their studies must apply for admission through the Admissions Office http:// www.yorku.ca/web/futurestudents/, and must provide persuasive evidence that they are ready and able to complete a degree program. Students who are readmitted (as well as those who have been allowed to continue their studies by virtue of a petition to the Petitions Committee) receive an academic probation.

## Academic Probation

Students who have been debarred and who subsequently resume their studies in the Faculty of Arts, whether by petitioning to continue without interruption or by reapplying for admission, receive an academic probation. Students on Academic Probation must meet the debarment warning conditions outlined above; otherwise, they will be debarred.

## Policy on Academic Honesty

A central purpose of the University is to teach students to think independently and critically. Cheating and other forms of academic dishonesty run counter to this purpose and violate the ethical and intellectual principles of the University; they are therefore subject to severe penalties. For more information, refer to the Senate Policy on Academic Honesty (see University Policies and Regulations section of this calendar or http://www.yorku.ca/univsec/policies/).

## Petitions for Exemptions from the Regulations

The purpose of academic regulations is to allow students to develop their interests and talents to the fullest in ways consistent with the philosophy and standards of the Faculty. In establishing academic regulations, the Faculty also recognizes that instances will arise where it makes sense, in the context of a student's academic career, to waive regulations which would otherwise apply.

## Petitions Committee

The Petitions Committee considers requests for exceptions to all Faculty regulations, including petitions to continue their studies without interruption from students who have been required to withdraw or debarred.

## Note on Grade Reappraisals

Requests for the reappraisal of final grades are not petitions in the formal sense. Such requests should be directed to the undergraduate program director in the teaching unit offering the course in question.

## Right to Petition

Students in the Faculty of Arts have the right to petition for special consideration. It should be noted, however, that a petition is a request for the waiver of a regulation; it cannot be used to create legislation (for example: a degree program) that does not exist. Normally, petitions will not be considered by the Petitions Committee more than one year beyond the date of the release of grades for the session to which the petition relates.

## Petitions Procedures

Petitions are held in the strictest confidence, and brought anonymously to the committee. The committee considers the petition itself, any supporting documents (from professors or medical practitioners), and other relevant information contained in the student's record. Students may not appear in person.

## Initiating a Petition

To initiate a petition, students should obtain an instruction sheet and, where appropriate, an Attending Physician's Statement Form from Student Client Services, 416-872-YORK (9675) or the Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm). Advice on petitioning is available from Student Client Services; from the Office of the Dean, South 928 Ross Building, 416-736-5260; or from the Student Academic Centre, 103 Central Square, 416-736-5022. Petitions should be brought or mailed to the appropriate committee in care of Student Client Services.









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## Faculty of Arts - Programs of Study

## Cross-Disciplinary Certificate in Aboriginal Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

York University students may earn a Certificate in Aboriginal Studies in addition to fulfilling the requirements for an undergraduate degree. This certificate is open to students in all undergraduate Faculties.

To qualify for the Certificate in Aboriginal Studies, students must complete 24 credits from a list of approved courses, with a cumulative grade point average in these 24 credits of at least 5.00.

Students are expected to register their entry to the certificate program with the unit administering the program, normally prior to completion of 36 credits of their undergraduate degree program. This procedure is intended to help keep students abreast of program related events and to ensure that students complete the program requirements in a timely fashion. Students are also expected to submit an application to graduate from the program.
Course requirements, and application and admission requirements for the Certificate in Aboriginal Studies, are as follows:

- AS/SOSC 10309.00 or AK/SOSC 2050 6.00;
- at least 12 credits chosen from: AS/ANTH 35103.00 , AS/ANTH 3420 3.00, AK/EN 3535 3.00, AK/EN 3536 3.00, AK/EN 3858 6.00, AK/EN 3839 3.00, FA/FACS 3900M 3.00, FA/FILM 47103.00 , AS/GEOG 4095 3.00, AS/HIST 4508 6.00, AS/POLS 4102 3.00, AK/SOSC 4750 6.00, AK/SOSC 4780 6.00, AS/SOSC 4351 6.00, GL/CDNS 2630 6.00, AK/SOWK 4270 3.00, FA/VISA 3350C 3.00, FA/VISA 3350D 3.00;
- AS/SOSC 4030 6.00.

Note: Students may take courses through Atkinson or Glendon (subject to course credit exclusion(s) and in-Faculty regulations).
Further information about the Cross-Disciplinary Certificate in Aboriginal Studies is available from the coordinator of the certificate in the Division of Social Science.

## African Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Honours Double Major Interdisciplinary BA Program

The African Studies program is an Honours Double Major Interdisciplinary BA program. African studies majors must take a second major (co-major) in another department/discipline in the Faculty of Arts, or with kinesiology and health science or psychology in the Faculty of Health. Students must take at least 36 credits in the African Studies program and at least 36
credits in the co-major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet African studies requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in African studies and six credits in the departmental/ divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in African studies must include the following:

- AS/SOSC 2480 9.00;
- 24 credits chosen from the list of African studies courses;
- six credits in African studies at the 4000 level.


## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

The Honours Minor in African studies comprises at least 30 credits including the following:

- AS/SOSC 2480 9.00;
- 18 credits chosen from the list of African studies courses;
- AS/SOSC 45106.00

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## African Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in African studies.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

AS/ANTH 31206.00
AS/ANTH 3320 3.00/AS/ANTH 33206.00
AS/ANTH 34106.00
AS/ECON 33103.00
AS/ECON 33203.00
AS/EN 23716.00
AS/EN 42153.00
AS/EN 42356.00
AS/FR 43613.00
AS/FR 43633.00
AS/GEOG 37503.00
AS/GEOG 43703.00
AS/HIST 10106.00
AS/HIST 10656.00
AS/HIST 27506.00
AS/HIST 35356.00
AS/HIST 36306.00
AS/HIST 37006.00
AS/HIST 37053.00
AS/HIST 40796.00 AS/HIST 47006.00 AS/HIST 47706.00 AS/HIST 47996.00 AS/HIST 48306.00 AS/HUMA 13009.00 AS/HUMA 33153.00 AS/HUMA 33163.00 AS/HUMA 36653.00 AS/PHIL 31803.00 AS/POLS 35606.00 AS/POLS 35703.00 AS/POLS 45753.00 AS/POLS 45763.00 AS/POR 36603.00

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AS/SOSC 1430 9.00
AS/SOSC 14399.00
AS/SOSC 2480 9.00
AS/SOSC 2791 6.00
AS/SOSC 2812 6.00
AS/SOSC 3411 6.00
AS/SOSC 3040 6.00
AS/SOSC 3480 6.00
AS/SOSC 3481 6.00
AS/SOSC 3541 3.00
AS/SOSC 4170 6.00
AS/SOSC 4510 6.00
AS/SOSC 4918 6.00
AS/SWAH 1000 6.00
AS/SWAH 2000 6.00
AK/AS/GL/WMST 3524 3.00 (cross-listed to: GL/HIST 3658 3.00, GL/ILST
3658 3.00, GL/SOCI }3658\mathrm{ 3.00)
ES/ENVS 4220 3.00
FA/DANC 2510A 3.00
FA/DANC 2511A 3.00
FA/DANC 3510A 3.00
FA/DANC 3510F 3.00
FA/MUSI 1043 3.00
FA/MUSI 1046 3.00
FA/MUSI 2043 3.00
FA/MUSI 2046 3.00
FA/MUSI 3043 3.00
FA/MUSI 3046 3.00
FA/MUSI 4043 3.00
FA/MUSI 4046 3.00
GL/HUMA 3923 3.00 (cross-listed to: GL/FRAN 3923 3.00)
GL/SOCI 3610 3.00 (cross-listed to: GL/ILST 3610 3.00, GL/WMST }361
3.00)
LW/LAW 2450 3.00
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## American Sign Language

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in American Sign Language. See American Sign Language in the Courses of Instruction section.

## Anthropology

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm)

## Specialized Honours BA Program

Students will take at least 54 credits in anthropology, including:

- AS/ANTH 1110 6.00;
- 12 credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- 12 additional credits at the 3000 level in anthropology;
- AS/ANTH 4110 6.00;
- 12 additional credits at the 4000 level in anthropology.


## Honours BA Program

Students will take at least 42 credits in anthropology, including:

- AS/ANTH 1110 6.00;
- 12 credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- six additional credits at the 3000 level in anthropology;
- AS/ANTH 4110 6.00;
- six additional credits at the 4000 level in anthropology.


## Honours iBA Program

Students will take at least 42 credits in anthropology, including:

- AS/ANTH 1110 6.00;
- 12 credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- six additional credits at the 3000 level in anthropology;
- AS/ANTH 4110 6.00;
- six additional credits at the 4000 level in anthropology.

In addition, students in the Honours iBA program must fulfill the following requirements:

- at least 18 credits of language study in a modern language offered by York University, including the Advanced I university-level course in the chosen language;
- at least 12 credits of internationally-oriented courses chosen outside the major;
- at least one full term abroad as a full-time student at one of York University's exchange partners.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Anthropology may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts.

Students must take at least 36 credits in anthropology and at least 36 credits in the interdisciplinary program. Courses taken to meet anthropology requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in anthropology and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 36 credits in anthropology must include:

- AS/ANTH 1110 6.00;
- six credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- six additional credits at the 3000 level in anthropology;
- AS/ANTH 4110 6.00;
- six additional credits at the 4000 level in anthropology.


## Honours Major/Minor BA Program

The Honours BA program in Anthropology described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For
further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Major/Minor iBA Program

The Honours iBA program in Anthropology described above may be pursued jointly with any Honours Minor BA program in the Faculty of Arts.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
The Honours Minor in anthropology comprises at least 30 credits including:

- AS/ANTH 1110 6.00;
- six credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- six additional credits at the 2000 or 3000 level in anthropology;
- six credits at the 4000 level in anthropology.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits in anthropology, including:

- AS/ANTH 1110 6.00;
- 12 credits at the 2000 level in anthropology;
- AS/ANTH 3110 6.00;
- six additional credits at the 3000 or 4000 level in anthropology.


## Applied Mathematics

See Mathematics and Statistics.

## Arabic

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in Arabic. See Arabic in the Courses of Instruction section.

## Business and Society

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1,2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

## Honours BA Program

- The program core;
- 18 credits from each of two of the streams;
- AS/SOSC 4040 6.00;
- 12 additional credits at the 4000 level including at least six credits at the 4000 level in each of the two streams.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level.
Note: With permission of the program coordinator, students can replace AS/SOSC 40406.00 with AS/SOSC 4041 6.00, AS/SOSC 4042 6.00, AS/ SOSC 40436.00 or AS/SOSC 4044 6.00.


## BA Program

- The program core;
- 18 credits from each of the two streams including at least six credits at the 3000 level in each of the two streams.
Note: Faculty of Arts legislation requires that in order to obtain a BA (90 credits degree), students must take a total of at least 18 credits at the 3000 level.
Note: The Faculty of Arts residence requirement will be met by successfully completing at least 50 per cent of the major requirements of each of the two streams (with the exception of The Environment) in the Faculty of Arts.


## Program Core

All business and society majors must complete the program core, as follows:

- AS/ECON 1000 3.00;
- AS/ECON 1010 3.00;
- AS/CSE 15203.00 or AS/MATH 1581 3.00;
- AS/SOSC 1340 3.00;
- AS/SOSC 2340 9.00.


## Statistics Requirement

All business and society majors must complete at least three credits in an approved statistics course. Students normally complete the approved statistics course as part of their stream requirement. However, not all of the streams require or include as a course option an approved statistics course. Students who combine two streams which do not include an approved statistics course must complete at least three credits in an approved statistics course in addition to their stream requirements.
Note: Statistics courses are offered in many of the streams and many of these courses have course credit exclusions. Check course descriptions carefully for course exclusions to avoid duplicating course work.

## Business and Society Streams

Students must choose two of the streams listed below.

## Business Ethics and Corporate Social Responsibility

- AS/PHIL 2070 3.00;
- six credits chosen from: AK/AS/POLS 2900 6.00, AS/SOSC 2571 9.00 or AS/SOSC 2570 9.00;
- AS/SOSC 3040 6.00;
- three credits chosen from: AK/AS/SC/MATH 2560 3.00, AK/AS/PHIL 2075 3.00, AS/PHIL 3020 3.00, AS/PHIL 3050 3.00, AK/PHIL 3770 3.00, AK/PHIL 37763.00 or ES/ENVS 30003.00 .

For the Honours program: students must include at least six credits chosen from:

- AK/AS/PHIL 4150 3.00, AS/PHIL 4160 3.00, AS/SOSC 40436.00 or AS/SOSC 4044 6.00.


## The Environment

- ES/ENVS 1000 6.00;
- ES/ENVS 21006.00 or ES/ENVS 2400 6.00;
- six credits chosen from: ES/ENVS 3120 3.00, ES/ENVS 31303.00 , ES/ENVS 34103.00 , ES/ENVS 3420 3.00, ES/ENVS 34303.00 , ES/

ENVS 3440 3.00, ES/ENVS 3510 3.00, AS/GEOG 30503.00 or AS/ GEOG 3051 3.00.
For the Honours program: students must include at least six credits chosen from:

- AS/GEOG 4050 3.00, AS/GEOG 4051 3.00, AS/GEOG 41603.00 , AS/SOSC 4041 6.00, AS/SOSC 4042 6.00, ES/ENVS 41203.00 , ES/ENVS 4140 3.00, ES/ENVS 4410 3.00, ES/ENVS 4430 3.00, ES/ ENVS 44423.00 or ES/ENVS 4510 3.00.


## The Firm

Note: Prerequisites for courses must be met. Check course descriptions carefully for prerequisite requirements.

Students must choose from either Option A or Option B listed below.

## Option A - Microeconomic Analysis

- AS/ECON 15303.00 (cross-listed to: AS/MATH 1530 3.00);
- AS/ECON 15403.00 (cross-listed to: AS/MATH 1540 3.00);
- AS/ECON 2500 3.00;
- AS/ECON 32103.00 or AS/ECON 3500 3.00;
- six credits, including at least three credits at the 3000 level, chosen from: AS/ECON 2300 3.00, AS/ECON 2350 3.00, AS/ECON 3200 3.00, AK/ECON 34113.00 or AK/ECON 3760 3.00.

For the Honours program: students must include at least six credits chosen from:

- AS/ECON 4130 3.00, AS/ECON 42103.00, AS/ECON 42203.00 or AS/ECON 43503.00.
Note: Students may not combine The Firm (Option A - Microeconomic Analysis) with The Macroeconomy (Option A - Macroeconomic Analysis).


## Option B - Organizational Analysis

- AK/ADMS 1000 3.00;
- AK/ADMS 2400 3.00;
- AS/ECON 2500 3.00;
- AS/ECON 3210 3.00;
- six credits chosen from: AS/ECON 3200 3.00, AS/ECON 32403.00 , AS/ECON 3249 3.00, HH/PSYC 3570 3.00, AS/SOCI 36206.00 or AK/ADMS 3300 3.00.

For the Honours program: students must include at least six credits chosen from:

- AS/ECON 4130 3.00, AS/ECON 4350 3.00, AS/SOSC 40416.00 , AS/SOSC 4210 6.00, AK/ADMS 4010 3.00.
Note: If AS/ECON 25003.00 and/or AS/ECON 32103.00 are taken as part of The Macroeconomy, they must be replaced in The Firm (Option B Organizational Analysis) with courses chosen from the listed course options at the 3000 level.


## The Global Economy

- AS/HIST 10906.00 or AS/POLS 2930 6.00;
- AS/ECON 3150 3.00;
- AS/ECON 3310 3.00;
- six credits chosen from: AS/ANTH 3220 6.00, AS/ECON 31903.00 AS/ECON 3320 3.00, AS/GEOG 3130 3.00, AS/POLS 3270 3.00, AS/POLS 3275 3.00, AS/POLS 3560 6.00, AK/POLS 3700 6.00, AK/ POLS 37406.00 or AK/SOSC 35106.00 .
For the Honours program: students must include at least six credits chosen from:
- AS/ECON 4129 3.00, AS/ECON 4190 3.00, AS/ECON 42003.00 , AS/GEOG 4220 3.00, AS/GEOG 4395 3.00, AS/POLS 4117 3.00, AS/POLS 4285 3.00, AS/POLS 4291 3.00, AS/POLS 4295 3.00, AS/ POLS 44033.00 or AS/POLS 47703.00 .


## Labour

- AS/SOSC 2210 9.00;
- 12 credits chosen from: AS/ECON 3240 3.00, AS/ECON 32493.00 , AK/ECON 3620 3.00, AS/GEOG 3800 3.00, AK/AS/SC/MATH 2560 3.00, AS/POLS 3140 3.00, AS/SOSC 3210 6.00, AS/SOSC 3240 3.00, AS/SOSC 3241 6.00, AS/SOSC 3380 6.00, AS/SOSC 3815 3.00, AS/SOSC 3980 3.00, AS/SOSC 3981 3.00, AS/SOSC 3993 3.00 or AK/AS/GL/WMST 3510 6.00.

For the Honours program: students must include at least six credits chosen from:

- AS/SOSC 4041 6.00, AS/SOSC 4210 6.00, AS/SOSC 42406.00 or AS/SOSC 42506.00 .


## Law and Governance

- AS/PHIL 20506.00 or AS/SOSC 2350 6.00;
- AS/SOSC 2330 9.00;
- six credits chosen from: AK/ECON 3800 3.00, AS/ECON 4500 3.00, AS/POLS 3165 6.00/AS/SOSC 3165 6.00, AS/SOSC 30406.00 or AS/SOSC 33806.00 .
For the Honours program:
- AS/SOSC 4043 6.00.


## The Macroeconomy

Note: Prerequisites for courses must be met. Check course descriptions carefully for prerequisite requirements.

Students must choose from either Option A or Option B listed below.
Option A - Macroeconomic Analysis

- AS/ECON 15303.00 (cross-listed to: AS/MATH 1530 3.00);
- AS/ECON 15403.00 (cross-listed to: AS/MATH 1540 3.00);
- AS/ECON 2500 3.00;
- AS/ECON 3210 3.00;
- six credits, including at least three credits at the 3000 level, chosen from: AS/ECON 2400 3.00, AS/ECON 2450 3.00, AS/ECON 3140 3.00, AS/ECON 31503.00 or AS/ECON 32003.00 .

For the Honours program: students must include at least six credits chosen from:

- AS/ECON 4070 3.00, AS/ECON 4080 3.00, AS/ECON 41293.00 , AS/ECON 41903.00 or AS/ECON 42003.00 .

Note: Students may not combine The Macroeconomy (Option A Macroeconomic Analysis) with The Firm (Option A - Microeconomic Analysis).
Note: If AS/ECON 25003.00 and/or AS/ECON 32103.00 are taken as part of The Firm, they must be replaced in The Macroeconomy (Option A Macroeconomic Analysis) with courses chosen from the listed course options at the 2000 or 3000 level.

## Option B - Public Policy Analysis

- AS/ECON 2500 3.00;
- AS/ECON 3210 3.00;
- AS/POLS 3190 6.00;
- six credits chosen from: AS/ECON 3140 3.00, AS/ECON 31503.00 , AS/ECON 3200 3.00, AK/ECON 3660 3.00, AK/AS/POLS 31253.00 , AK/AS/GL/POLS 3135 3.00, AK/AS/GL/POLS 31363.00 or AK/AS/ POLS 31453.00 .

For the Honours program: students must include at least six credits chosen from:

- AS/ECON 4070 3.00, AS/ECON 4080 3.00, AS/ECON 4129 3.00, AS/ECON 4190 3.00, AS/ECON 4200 3.00, AS/ECON 43503.00 , AS/ECON 4379 3.00, AS/POLS 41156.00 or AS/GL/POLS 4300 6.00 .

Note: If AS/ECON 25003.00 and AS/ECON 32103.00 are taken as part of The Firm, they must be replaced in The Macroeconomy (Option B Public Policy Analysis) with AS/POLS 2910 6.00.

## The Media and Communication

- AS/SOSC 1310 9.00;
- AS/SOSC 23136.00 or AS/SOSC 23146.00 or AS/SOSC 23149.00 ;
- six credits chosen from: AS/SOSC 3310 6.00, AS/SOSC 3315 6.00, AS/SOSC 3350 3.00, AS/SOSC 33513.00 or AK/SOSC 35606.00 .
For the Honours program: students must include at least six credits chosen from:
- AK/ADMS 4295 6.00/AK/PHIL 4295 6.00, AS/POLS 4180 6.00, AS/ SOSC 4314 6.00, AS/SOSC 4801 6.00, AS/SOSC 48026.00 or AS/ SOSC 4803 6.00.

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## Professions, Occupations and Social Change

- AS/SOCI 10106.00 or AK/HUMA 1790 6.00;
- AS/SOCI 3600 3.00;
- AS/SOCI 3610 3.00;
- six credits chosen from: AK/AS/SC/MATH 2560 3.00, AS/SOCI 3620 6.00, AS/SOSC 3311 6.00, AS/SOSC 3981 3.00, AS/SOSC 3993 3.00, AK/AS/GL/WMST 35203.00 or AK/ADMS 31203.00.

For the Honours program: students must include at least six credits chosen from:

- AK/AS/PHIL 4150 3.00, AS/PHIL 4160 3.00, AS/SOCI 46206.00 , AS/SOSC 40426.00 or AS/SOSC 4315 6.00.


## The Social Economy

- AS/SOSC 1341 9.00;
- one of the following: AS/GEOG 3130 3.00, AS/GEOG 30503.00 , AS/ GEOG 30513.00 or AS/GEOG 3800 3.00;
- an additional three credits from the following: AS/GEOG 2070 3.00, AS/GEOG 2075 3.00, AS/GEOG 2305 3.00, AS/GEOG 3051 3.00, AS/GEOG 30603.00 , AS/GEOG 31303.00 , AS/GEOG 31403.00 , AS/GEOG 3600 3.00, AS/GEOG 37103.00 , AS/GEOG 37703.00 or AS/GEOG 3800 3.00;
- AS/SOSC 40416.00 .

For the Honours program: students must include at least six credits chosen from:

- AS/SOSC 3040 6.00, AS/SOSC 40426.00 or AS/SOCI 4200 6.00.


## Certificate in Business Fundamentals

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.
York University students may earn a Certificate in Business Fundamentals concurrent with fulfillment of the requirements for an Honours undergraduate BA degree. This certificate is open to students in all undergraduate Faculties except for students enrolled in the Schulich School of Business bachelor of business administration program or the Atkinson bachelor of administrative studies program. Students may not earn both a Certificate in Business Fundamentals and a Certificate in NonProfit Management.
To qualify for possible admission to the Certificate in Business Fundamentals, students must complete 30 credits from a list of approved courses, and the cumulative grade point average in these 30 credits must be $5.00(\mathrm{C}+)$. There are a limited number of spaces available in the Certificate in Business Fundamentals, and therefore meeting the minimum requirements for application will not guarantee admission to the certificate program. In order to be granted the Certificate in Business Fundamentals upon graduation, students must be qualified to graduate with an Honours BA (120 credits) and must therefore maintain an overall grade point average of 5.00 (C+) on all courses completed.
Application to the Certificate in Business Fundamentals may be made only after successfully completing at least 54 credits, and the successful completion of the following requirements with a minimum overall grade point average of 5.00 (C+).
Course requirements and application/admission requirements for the Certificate in Business Fundamentals are as follows:

- AS/ECON 1000 3.00;
- AS/ECON 1010 3.00;
- At least three credits chosen from: AS/MATH 13003.00 or AS/MATH 15303.00 or AS/MATH 1550 6.00;
- At least three credits chosen from: AS/MATH 25603.00 or AS/ECON 25003.00 or AS/POLS 33006.00 or HH/PSYC 20206.00 or HH/ PSYC 20213.00 or AS/SOCI 3030 6.00;
- At least six credits chosen from: AK/AS/POLS 29106.00 or AS/ ECON 23003.00 or AS/ECON 23503.00 or AS/ECON 24003.00 or AS/ECON 24503.00 or AS/MATH 25806.00 or AS/PHIL 20703.00 or AS/PHIL 20753.00 or AS/SOSC 22109.00 or AS/SOSC 2340 9.00 .

Note: Students may take courses through Atkinson or Glendon, subject to course credit exclusion(s) and in-Faculty regulations.

Students in an Honours undergraduate BA program who have successfully completed at least 54 credits with an overall grade point average of $5.00(\mathrm{C}+)$, and who will also have successfully completed the requirements listed above by June 1 may apply to the Certificate in Business Fundamentals by March 30 of the year these requirements will be completed. The minimum acceptable overall grade point average for application and possible admission is 5.00 (C+). Since there are a limited number of spaces available, successful admission will be based primarily on the applicant's overall grade point average.
If admitted, students must successfully complete the following courses offered by the Schulich School of Business in the following sequence and over two academic sessions:

- SB/BFND 3100 3.00;
- SB/BFND 3200 3.00;
- SB/BFND 4100 3.00;
- and SB/BFND 4200 3.00.

In order to be granted the Certificate in Business Fundamentals upon graduation, students must be qualified to graduate with an Honours BA ( 120 credits) and must therefore maintain an overall grade point average of 5.00 (C+) on all courses completed.
Further information about the Certificate in Business Fundamentals is available from the coordinator of the Business and Society program.

## Course Substitutes

Subject to course exclusions, certificate requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting Certificate in Business Fundamentals requirements:

| Certificate Course | Course Substitutes |
| :---: | :---: |
| SB/BFND 3200 3.00 | AS/ECON 3580 3.00 and AS/ECON 3590 3.00 <br> with a minimum grade of C+ in each course |

## Certificate in Non-Profit Management

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.
York University students may earn a Certificate in Non-Profit Management concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is open to students in all undergraduate Faculties except for students enrolled in the Schulich School of Business bachelor of business administration program or the Atkinson bachelor of administrative studies
program. Students may not earn both a Certificate in Business Fundamentals and a Certificate in Non-Profit Management.
To qualify for the Certificate in Non-Profit Management, students must complete 24 credits from a list of approved courses, with a cumulative grade point average in these 24 credits of at least $5.00(\mathrm{C}+)$.
Application to the Certificate in Non-Profit Management may be made only after successfully completing at least 54 credits, and the successful completion of the following course requirements with a minimum overall grade point average of $5.00(\mathrm{C}+)$.
Course requirements, and application and admission requirements for the Certificate in Non-Profit Management, are as follows:

- at least three credits in economics chosen from: AS/ECON 1000 3.00 , AS/ECON 10103.00 or AS/ECON 1900 3.00;
- at least three credits in statistics or research methods chosen from: AS/ECON 2500 3.00, AS/MATH 2560 3.00, AS/POLS 3300 6.00, HH/PSYC 2020 6.00, HH/PSYC 2021 3.00, AS/SOCI 3030 6.00, AS/ SOSC 3800 6.00, AS/SOSC 39916.00 or AS/SOSC 3993 3.00;
- at least six credits chosen from: AS/ANTH 1110 6.00, AS/POLS 1000 6.00, AS/POLS 3190 6.00, AS/SOSC 1185 9.00, AS/SOSC 1310 9.00, AS/SOSC 1430 9.00, AS/SOSC 2110 6.00, AS/SOSC 2210 9.00, AS/SOSC 2340 9.00, AS/SOSC 2435 6.00, AS/SOSC 2460 9.00, AS/SOSC 2470 6.00, AS/SOSC 2480 9.00, AS/SOSC 2710 9.00 or AS/SOCI 1010 6.00.

Note: Students may take courses through Atkinson or Glendon, subject to course credit exclusion(s) and in-Faculty regulations.
Students in an undergraduate program who have successfully completed at least 54 credits with an overall grade point average of 5.00 (C+), and who will also have successfully completed the requirements listed above by June 1, may apply to the Certificate in Non-Profit Management by May 31 of the year these requirements will be completed.
The minimum acceptable overall grade point average for application and possible admission is $5.00(\mathrm{C}+)$. Since there are a limited number of spaces available, successful admission will be based primarily on the applicant's overall grade point average.
If admitted, students must successfully complete the following courses offered by the Schulich School of Business in the following sequence and over two academic sessions:

- SB/NPMG 3000 3.00;
- SB/NPMG 3200 3.00;
- SB/NPMG 4100 3.00;
- SB/NPMG 4300 3.00.

In order to graduate with the Certificate in Non-Profit Management, students must maintain an overall grade point average of 5.00 (C+) in certificate courses.

## Course Substitutes

Subject to course exclusions, certificate requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting Certificate in Non-Profit Management requirements:

| Certificate Course | Course Substitutes |
| :---: | :---: |
| SB/NPMG 3200 3.00 | AS/ECON 3580 3.00 and AS/ECON 3590 3.00 <br> with a minimum grade of C+ in each course |

## Centre for Academic Writing

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Centre for Academic Writing assists students to become effective independent writers, within both their academic life and elsewhere. The primary means of achieving this objective is through the centre's individualized tutoring program. All Faculty of Arts students are eligible to enrol in this program and take advantage of the opportunity to work on their writing with one of the centre's experienced faculty. The centre also regularly offers mini-courses on various issues related to writing effectively in university.
In addition, students can enrol in one of the centre's credit courses on writing in the humanities or the social sciences. These courses provide the opportunity for students to develop their writing in all phases: research, composing, drafting and revising by learning to integrate the latest research on the writing process into these activities.

## Chinese

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program but does offer a certificate of proficiency, language courses in Chinese and courses on Chinese literature and culture. See Chinese in the Courses of Instruction section.

## Certificate of Proficiency in Chinese Language

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

York University students may earn a Certificate of Proficiency in Chinese Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Chinese.

To apply for the certificate, students must have successfully completed at least 12 credits in Chinese language in the Department of Languages, Literatures and Linguistics as follows:

- AS/CH 30006.00 , with a minimum grade of $B$, or AS/CH 30106.00 , with a minimum grade of B;
- and six credits chosen from the following: AS/CH 2000 6.00, AS/CH 2030 6.00, or a Chinese literature course taught in Chinese.
Note: Students who are exempted from an intermediate level language course must take another course taught in Chinese.


## Children's Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
Note: Students must achieve at least a grade of B (6.00) in AS/HUMA 1970 9.00 and AS/HUMA 26909.00 and AS/HUMA 36956.00 in order to be permitted to continue as a major in children's studies. Students must achieve at least a grade of $B$ (6.00) in AS/HUMA 19709.00 and AS/HUMA 26909.00 in order to be permitted to continue in a minor in children's studies.

## Honours BA Program

Students must complete at least 42 credits in children's studies, including:

- AS/HUMA 1970 9.00;
- AS/HUMA 2690 9.00;
- AS/HUMA 3695 6.00;
- AS/HUMA 4142 6.00;
- 18 additional credits chosen from the children's studies list of courses, including at least six credits at the 4000 level.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take the 42 required credits in children's studies and at least 36 credits in the interdisciplinary program. Courses taken to meet children's studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in children's studies and six credits in the interdisciplinary program. For further details on requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
The Honours Minor in children's studies comprises at least 30 credits including:

- AS/HUMA 1970 9.00;
- AS/HUMA 2690 9.00;
- at least six credits chosen from: AS/HUMA 4142 6.00, AS/HUMA 41406.00 or AS/HUMA 4145 6.00;
- 12 additional credits chosen from the children's studies list of courses.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## Children's Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendars.

With the approval of the program coordinator, students may complete other courses for credit in children's studies. Subject to course exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in children's studies.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
AS/ANTH 31606.00
AS/EN 22203.00
AS/EN 22503.00
AS/EN 22513.00
AS/FR 33406.00
AS/HIST 10806.00
AS/HIST 40516.00
AS/HUMA 26809.00
AS/HUMA 36906.00
AS/HUMA 36856.00
AS/HUMA 39606.00
AS/HUMA 44106.00
HH/KINE 33403.00
HH/KINE 34803.00 HH/KINE 45603.00 AS/LING 32103.00 HH/PSYC 21103.00 HH/PSYC 35003.00 HH/PSYC 35203.00 HH/PSYC 36303.00 HH/PSYC 4010 3.00/HH/PSYC 40106.00
HH/PSYC 44606.00 AS/SOSC 19109.00 AS/SOSC 21509.00 AS/SOCI 36606.00 AS/SOCI 40603.00 AS/SOCI 48303.00 AK/EN 39406.00 FA/DANC 33713.00 FA/DANC 43753.00 FA/DANC 43763.00 GL/EN 35906.00

## Classical Studies


#### Abstract

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).


Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Specialized Honours BA Program

Students will take at least 54 credits selected from the list of classical studies courses, including at least 24 credits in Ancient Greek (AS/GK) and/or Latin (AS/LA) and at least 12 credits at the 4000 level.

## Honours BA Program

Students will take at least 42 credits, including at least 12 credits at the 4000 level, selected from the list of classical studies courses.

## Honours Double Major BA Program

The Honours BA program in Classical Studies described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

The Honours BA program in Classical Studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in classical studies and at least 36 credits in the interdisciplinary program. Courses taken to meet classical studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in classical studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program in Classical Studies described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

Students will take at least 30 credits, including at least six credits at the 4000 level selected from the list of classical studies courses.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits selected from the list of classical studies courses, including at least 12 credits at the 3000 level.

## Classical Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.

With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in classical studies.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Literature and Culture

AS/HUMA 11009.00
AS/HUMA 11059.00
AS/HUMA 11159.00
AS/HUMA 21009.00
AS/HUMA 21059.00
AS/HUMA 21109.00
AS/HUMA 28309.00
AS/HUMA 31006.00
AS/HUMA 31056.00
AS/HUMA 31066.00
AS/HUMA 31106.00
AS/HUMA 31156.00
AS/HUMA 41016.00
AS/HUMA 41026.00
AS/HUMA 41036.00
AS/HUMA 41046.00
AS/HUMA 41056.00
AS/HUMA 41066.00
AS/HUMA 41076.00
AK/HUMA 17106.00
AK/HUMA 34213.00
AK/HUMA 34223.00
AK/HUMA 34583.00
AK/HUMA 34593.00
Greek and Roman History
AS/HIST 21006.00
AS/HIST 31206.00
AS/HIST 31253.00
AS/HIST 31306.00
AS/HIST 31316.00
AS/HIST 31353.00
AS/HIST 31506.00
AS/HIST 31526.00
AS/HIST 31536.00
AS/HIST 31606.00
AS/HIST 40106.00
AS/HIST 40166.00
AS/HIST 41226.00
AS/HIST 41306.00
AS/HIST 41316.00
AS/HIST 41406.00
AS/HIST 41606.00
AK/HIST 35006.00

## Greek

AS/GK 10006.00
AS/GK 20006.00
AS/GK 30103.00
AS/GK 30303.00
AS/GK 30403.00
AS/GK 30503.00
AS/GK 30603.00
AS/GK 30703.00
AS/GK 30803.00
AS/GK 40103.00
AS/GK 40303.00
AS/GK 40403.00
AS/GK 40503.00
AS/GK 40603.00
AS/GK 40703.00

AS/GK 40803.00
AS/GK 4130 3.00/AS/GK 41306.00
AS/GK 41406.00

## Latin

AS/LA 10006.00
AS/LA 20006.00
AS/LA 30103.00
AS/LA 30203.00
AS/LA 30303.00
AS/LA 30403.00
AS/LA 30506.00
AS/LA 30603.00
AS/LA 30703.00
AS/LA 30803.00
AS/LA 31103.00
AS/LA 31203.00
AS/LA 40103.00
AS/LA 40203.00
AS/LA 40303.00
AS/LA 40403.00
AS/LA 40506.00
AS/LA 40603.00
AS/LA 40703.00
AS/LA 40803.00
AS/LA 41103.00
AS/LA 41203.00
AS/LA 4130 3.00/AS/LA 41306.00
AS/LA 41406.00
AK/LA 14006.00

## Philosophy

AS/PHIL 20103.00
AS/PHIL 20153.00
AS/PHIL 36003.00
AS/PHIL 40303.00

## Political Thought

AS/POLS 40303.00

## Art and Architecture

FA/VISA 25203.00
FA/VISA 25303.00
FA/VISA 4540A 6.00
The following courses are largely, but not exclusively, concerned with classical antiquity. No more than 12 credits may satisfy degree requirements in classical studies.
AS/ANTH 21406.00
AS/ANTH 21506.00
AS/EN 47543.00
AS/HIST 21106.00
AS/HIST 31006.00
AS/HIST 31106.00
AS/HIST 31806.00
AS/HIST 41006.00
AS/HUMA 11109.00
AS/HUMA 38106.00
AS/HUMA 38286.00 (cross-listed to: AS/HIST 3111 6.00)
AS/HUMA 38956.00
AS/HUMA 48086.00
AK/HUMA 23306.00
AK/HUMA 34333.00
AK/HUMA 34343.00
FA/VISA 38303.00
FA/VISA 43706.00
FA/VISA 4800E 3.00

## Classics

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Specialized Honours BA Program

Students will take at least 54 credits selected from the list of classics courses, of which at least 24 credits must be in Ancient Greek (AS/GK) and 24 credits in Latin (AS/LA), including at least six credits at the 4000 level in each.

## Honours BA Program

Students will take at least 42 credits in a combination of Ancient Greek (AS/GK) and Latin (AS/LA), including at least 12 credits at the 4000 level.

## Honours Double Major BA Program

The Honours BA program in Classics described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

The Honours BA programs in Classics may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in classics and at least 36 credits in the interdisciplinary program. Courses taken to meet classics requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in classics and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program in Classics described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
Students will take at least 30 credits in a combination of Ancient Greek (AS/GK) or Latin (AS/LA), including at least six credits at the 4000 level.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits selected from offerings in the Classics program in a combination of Ancient Greek (AS/GK) and Latin (AS/LA), including at least 12 credits at the 3000 level.

## Classics Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in classics.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Greek

AS/GK 10006.00
AS/GK 20006.00
AS/GK 30103.00
AS/GK 30303.00
AS/GK 30403.00
AS/GK 30503.00
AS/GK 30603.00
AS/GK 30703.00
AS/GK 30803.00
AS/GK 40103.00
AS/GK 40303.00
AS/GK 40403.00
AS/GK 40503.00
AS/GK 40603.00
AS/GK 40703.00
AS/GK 40803.00
AS/GK 4130 3.00/AS/GK 41306.00
AS/GK 41406.00

## Latin

AS/LA 10006.00
AS/LA 20006.00
AS/LA 30103.00
AS/LA 30203.00
AS/LA 30303.00
AS/LA 30403.00
AS/LA 30506.00
AS/LA 30603.00
AS/LA 30703.00
AS/LA 30803.00
AS/LA 31103.00
AS/LA 31203.00
AS/LA 40103.00
AS/LA 40203.00
AS/LA 40303.00
AS/LA 40403.00
AS/LA 40506.00
AS/LA 40603.00
AS/LA 40703.00
AS/LA 40803.00
AS/LA 41103.00
AS/LA 41203.00
AS/LA 4130 3.00/AS/LA 41306.00
AS/LA 41406.00
AK/LA 14006.00

## Cognitive Science

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Recommendation - 1000-level general education/foundations courses

It is strongly recommended that students choose from the following courses to meet the 1000-level general education/foundations requirement.

- AS/SOSC 11409.00 or AS/SOSC 14409.00 , and
- SC/NATS 16906.00 or SC/NATS 16756.00 or SC/NATS 17106.00 or SC/NATS 1730 6.00, and
- AS/HUMA 2915 9.00.


## Specialized Honours BA Program

Students must complete the following:

- AS/LING 1000 6.00;
- HH/PSYC 1010 6.00;
- AS/COGS 37503.00 (cross-listed to: AS/PHIL 3750 3.00);
- AS/PHIL 3635 3.00;
- AS/PHIL 3265 3.00;
- HH/PSYC 3260 3.00;
- AS/COGS 47506.00 (cross-listed to: AS/PHIL 4750 6.00) or AS/ COGS 4900 6.00;
- six credits chosen from the following: AS/CSE 1020 3.00, AS/CSE 1030 3.00, AS/CSE 2001 3.00, AK/ITEC 1000 3.00, AK/ITEC 1010 3.00, AS/LING 2120 3.00, AS/LING 2140 3.00, AS/PHIL 2100 3.00, AS/PHIL 3100 3.00, AS/PHIL 31053.00 , HH/PSYC 20206.00 or HH/ PSYC 20213.00 or HH/PSYC 20303.00 ;
- nine credits chosen from the following, and including at least two different disciplines (departments): AS/CSE 2011 3.00, AS/CSE 3401 3.00, AS/CSE 3402 3.00, AK/ITEC 3230 3.00, AS/LING 3120 3.00, AS/LING 3140 3.00, AS/LING 3210 3.00, AS/LING 3220 3.00, HH/PSYC 2110 3.00, HH/PSYC 2120 3.00, HH/PSYC 2220 3.00, HH/PSYC 2240 3.00, HH/PSYC 3250 3.00, HH/PSYC 3265 3.00, HH/PSYC 32803.00 or HH/PSYC 3290 3.00;
- three credits chosen from the following: AS/PHIL 2160 3.00, AS/PHIL 22403.00 or AK/PHIL 3260 3.00;
- six credits chosen from the following, and including at least two different disciplines (departments): AS/CSE 4401 3.00, AS/CSE 4421 3.00, AS/CSE 4422 3.00, AS/CSE 4441 3.00, AS/LING 4120 3.00, AS/LING 4220 3.00, AS/LING 4230 3.00, AS/LING 4140 3.00, AS/LING 4250 3.00, AS/PHIL 4080 3.00, AS/PHIL 40813.00 , AS/ PHIL 4082 3.00, AS/PHIL 4083 3.00, AS/PHIL 4084 3.00, HH/PSYC 4010 6.00, HH/PSYC 4020 3.00/HH/PSYC 4020 6.00, HH/PSYC 4080 6.00, HH/PSYC 4180 3.00, HH/PSYC 4230 3.00, HH/PSYC 4260 3.00, HH/PSYC 42703.00.


## Honours Double Major BA Program

The program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies or Fine Arts, or with or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

The program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Courses taken to meet cognitive science requirements cannot also be used to meet the
requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Communication Arts - Joint Program With Colleges of Applied Arts and Technology

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Students in the Faculty of Arts may study concurrently towards an Honours BA or BA degree at York and a diploma or certificate in one of four areas of study in communication arts at Centennial or Seneca College. The following areas are available through the Community Colleges:

- book and magazine publishing (Centennial - certificate)
- corporate communications (Centennial - diploma)
- creative advertising (Seneca - diploma)
- radio and television broadcasting (Seneca - diploma)

Faculty of Arts students in an Honours BA program are eligible for entry to the joint program after the successful completion of a minimum of 90 credits at York, and students in a BA program are eligible for entry after the successful completion of 60 credits at York. All students must complete the requirements for an Honours BA or BA degree in the Faculty of Arts. The joint program normally takes one year longer to complete because some advanced standing credit is given by York and the college, if conditions of eligibility for advanced standing are met. For further information, contact the Student Academic Centre, Faculty of Arts, 103 Central Square, 416-736-5022.

## Communication Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.calyorkweb/cs.htm).

## Honours Double Major Interdisciplinary BA Program

The Communication Studies program offers an Honours Double Major Interdisciplinary BA program. Communication studies majors must comajor in another department/discipline in the Faculty of Arts, or with a major in fine arts cultural studies or film and video (film studies) in the Faculty of Fine Arts, or with a major in kinesiology and health science or psychology in the Faculty of Health. Students must take at least 42 credits
in the Communication Studies program and at least 36 credits in the comajor according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet communication studies requirements cannot also be used to meet the requirements of the departmental/ divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in communication studies and six credits in the departmental/divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 42 credits in communication studies must include the following:

- AS/SOSC 1310 9.00;
- 12 credits chosen from: AS/SOSC 2311 6.00, AS/SOSC 2312 6.00/ AS/SOSC 2312 9.00, AS/SOSC 23136.00 or AS/SOSC 2314 6.00/ AS/SOSC 2314 9.00;
- six credits at the 3000 level from category B;
- six credits at the 4000 level from category C;
- 12 additional credits from category B, C or D.

Students must arrange their program of study in consultation with an adviser in the program and with the department/division.
Students interested in co-majoring in fine arts cultural studies or film and video (film studies) must consult with the appropriate department in the Faculty of Fine Arts and with an adviser in the Communication Studies program.

## Specialized Honours BA Program

The Communication Studies program offers a limited enrolment Specialized Honours BA program. Admission to the program requires that students achieve a 6.00 (B) average in AS/SOSC 13109.00 and at least six other communication studies credits, and a cumulative grade point average of at least $5.00(\mathrm{C}+)$. Continuation in, and graduation from, the program requires that students maintain a cumulative grade point average of $5.00(\mathrm{C}+)$ as well as at least a $6.00(\mathrm{~B})$ average on all 54 communication studies credits.
Because of limited space, admission is not guaranteed for all students who meet the minimum requirements. For more information regarding application information, please contact the Communication Studies program office.
Students majoring in the program must complete at least 54 credits in communication studies, as outlined below:

- AS/SOSC 1310 9.00;
- 12 credits chosen from: AS/SOSC 2311 6.00, AS/SOSC 2312 6.00/ AS/SOSC 2312 9.00, AS/SOSC 23136.00 or AS/SOSC 2314 6.00/ AS/SOSC 2314 9.00;
- AS/SOSC 3320 6.00;
- AS/SOSC 3991 6.00;
- six additional credits at the 3000 level from category $B$;
- 12 credits at the 4000 level from category C;
- six additional credits from category B, C or D.


## Communication Studies Courses

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.
Courses in the Communication Studies program are organized into four categories as described below. Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in communication studies.
With the approval of the program coordinator, students may take AK/ SOSC 24106.00 or AK/SOSC 24109.00 for major credit in communication studies in place of AS/SOSC 1310 9.00. Check with the Communication Studies Office, 3004 TEL Building for further details.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

## Category A (Core Courses):

AS/SOSC 13109.00
AS/SOSC 23116.00
AS/SOSC 2312 6.00/AS/SOSC 23129.00
AS/SOSC 23136.00
AS/SOSC 2314 6.00/AS/SOSC 23149.00
AS/SOSC 23199.00

## Category B:

AS/ANTH 33506.00
AS/SOSC 33106.00
AS/SOSC 33116.00
AS/SOSC 33156.00
AS/SOSC 33166.00
AS/SOSC 33186.00
AS/SOSC 33206.00
AS/SOSC 33503.00
AS/SOSC 33513.00
AS/SOSC 33936.00
AS/SOSC 39916.00

## Category C:

AS/ANTH 43406.00 AS/POLS 41806.00 AS/POLS 41856.00 AS/SOCl 45006.00 AS/SOSC 43006.00 AS/SOSC 43016.00 AS/SOSC 43026.00 AS/SOSC 43036.00 AS/SOSC 43046.00 AS/SOSC 43056.00 AS/SOSC 43106.00 AS/SOSC 43126.00 AS/SOSC 43146.00 AS/SOSC 43156.00 AS/SOSC 43166.00 AS/SOSC 43186.00 AS/SOSC 43196.00 AS/SOSC 43206.00 AS/SOSC 43256.00 AS/SOSC 43306.00 AS/SOSC 45106.00 AS/SOSC 48016.00 AS/SOSC 48026.00 AS/SOSC 48036.00

## Category D:

AS/ANTH 21206.00
AK/AS/SC/CSE 15203.00
AK/AS/SC/CSE 15303.00
AS/EN 29006.00
AS/LING 24003.00
AS/LING 24303.00
AK/AS/SC/MATH 25603.00
AK/AS/SC/MATH 25703.00
AK/AS/POLS 29106.00
AS/POLS 31003.00
AS/POLS 31553.00
AS/POLS 33006.00 (cross-listed to: AS/SOCI 3030 6.00)
HH/PSYC 20206.00
HH/PSYC 20213.00
HH/PSYC 20223.00
HH/PSYC 21203.00
AS/SOCI 32206.00
AS/SOCI 38406.00
AS/SOCI 49206.00
AS/SOSC 23116.00
AS/SOSC 2312 6.00/AS/SOSC 23129.00
AS/SOSC 23136.00
AS/SOSC 2314 6.00/AS/SOSC 23149.00

AS/SOSC 23199.00
AS/SOSC 28309.00
AS/SOSC 28406.00
AS/SOSC 33006.00
AS/SOSC 38206.00
AS/SOSC 43406.00
AK/AS/GL/WMST 25013.00 (cross-listed to: AS/LING 2410 3.00, GL/
SOSC 2900 3.00)
AK/CLTR 21006.00
AK/CLTR 22106.00
AK/CLTR 28506.00
AK/CLTR 31006.00
AK/CLTR 32506.00
AK/CLTR 35303.00
AK/CLTR 39806.00
AK/CLTR 48503.00
AK/HUMA 3980 3.00/AK/HUMA 39806.00 (cross-listed to: AK/EN 3859
3.00/AK/EN 3859 6.00)

AK/PHIL 42956.00 (cross-listed to: AK/ADMS 4295 6.00)
AK/SOCI 35456.00 (cross-listed to: AK/SOSC 3545 6.00)
AK/SOSC 33306.00
AK/SOSC 34906.00 (cross-listed to: AK/SOCI 3495 6.00)
AK/SOSC 35606.00
AK/SOSC 47706.00 (cross-listed to: AK/POLS 4770 6.00)
FA/FACS 25003.00
FA/FACS 29006.00
FA/FACS 29306.00
FA/FILM 20406.00
FA/FILM 21206.00
FA/FILM 24006.00
FA/FILM 24016.00 (cross-listed to: AS/HUMA 2740 6.00)
FA/FILM 32103.00 (cross-listed to: AS/HUMA 3430 3.00)
FA/FILM 32113.00 (cross-listed to: AS/HUMA 3431 3.00)
FA/FILM 32203.00
FA/FILM 32503.00
FA/FILM 33003.00
FA/FILM 33103.00
FA/FILM 33203.00
FA/FILM 33213.00
FA/FILM 3420B 3.00
FA/FILM 3420C 3.00
FA/FILM 3420D 3.00 (cross-listed to: AK/FILM 3531 3.00)
FA/FILM 3420E 3.00
FA/FILM 3420F 3.00
FA/FILM 3420G 3.00
FA/FILM 3610A 3.00
FA/FILM 3610B 3.00
FA/FILM 38103.00
FA/FILM 38123.00
FA/FILM 39103.00
SC/STS 35003.00 (cross-listed to: AS/SOSC 3500 3.00)

## Computer Science

Note: As a result of the restructuring at the University, this program will be moved to the Faculty of Science and Engineering (pending Senate approval) as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students currently in this program in the Faculty of Arts. Details are available on the York University Current Students Web site
(http://www.yorku.ca/yorkweb/cs.htm).

## General Prerequisites

All 2000-level computer science courses require the following general prerequisite, in addition to or including other course specific prerequisites:

- AK/AS/SC/CSE 10303.00 with a grade of at least C+.

Most 3000 and 4000 level computer science courses require the following general prerequisites, in addition to or including other course specific prerequisites:

- AK/AS/SC/CSE 2011 3.00;
- a cumulative grade point average of 4.50 or better over all completed major computer science courses and AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00).
Note: All Computer Science Honours BA degree programs, except the Honours Minor BA program, require the successful completion of at least 30 credits which are neither computer science nor mathematics courses.


## Specialized Honours BA Program

Students must complete at least 57 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 3401 3.00;
- three additional credits at the 3000 level;
- AK/AS/SC/CSE 41013.00 or AK/AS/SC/CSE 41113.00 or AK/AS/ SC/CSE 4115 3.00;
- nine additional credits at the 4000 level;
- six additional credits at the 3000 level or 4000 level.

In addition, students must complete AS/MATH 1025 3.00, AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 13103.00 and AS/MATH 20303.00.

## Specialized Honours BA Program (Communication Networks Stream)

Students must complete at least 59 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3213 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 3401 3.00;
- AK/AS/SC/CSE 3451 4.00;
- AK/AS/SC/CSE 4084 6.00;
- AK/AS/SC/CSE 41013.00 or AK/AS/SC/CSE 41113.00 or AK/AS/ SC/CSE 4115 3.00;
- AK/AS/SC/CSE 4213 3.00;
- AK/AS/SC/CSE 4214 3.00;

In addition, students must complete AS/MATH 1025 3.00, AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 13103.00 and AS/MATH 20303.00.

## Specialized Honours BA Program (Intelligent Systems Stream)

Students must complete at least 58 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 3401 3.00;
- AK/AS/SC/CSE 3402 3.00;
- AK/AS/SC/CSE 4081 6.00;
- AK/AS/SC/CSE 41013.00 or AK/AS/SC/CSE 41113.00 or AK/AS/ SC/CSE 4115 3.00;
- AK/AS/SC/CSE 44013.00 or AK/AS/SC/CSE 4402 3.00;
- AK/AS/SC/CSE 44213.00 or AK/AS/SC/CSE 4422 3.00;
- three additional credits at the 3000 level or 4000 level.

In addition, students must complete AS/MATH 1025 3.00, AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 13103.00 and AS/MATH 2030 3.00.

## Specialized Honours BA Program (Interactive Systems Stream)

Students must complete at least 58 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 3401 3.00;
- AK/AS/SC/CSE 34313.00
- AK/AS/SC/CSE 3461 3.00;
- AK/AS/SC/CSE 4082 6.00;
- AK/AS/SC/CSE 41013.00 or AK/AS/SC/CSE 41113.00 or AK/AS/ SC/CSE 4115 3.00;
- six credits chosen from: AK/AS/SC/CSE 4431 3.00, AK/AS/SC/CSE 4441 3.00, AK/AS/SC/CSE 44613.00 or AK/AS/SC/CSE 4471 3.00.
- In addition, students must complete AS/MATH 1025 3.00, AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 13103.00 and AS/MATH 2030 3.00.


## Specialized Honours Program (Software Development Stream)

Students must complete at least 61 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3401 3.00;
- AK/AS/SC/CSE 3341 3.00
- AK/AS/SC/CSE 34213.00
- AK/AS/SC/CSE 3461 3.00;
- AK/AS/SC/CSE 4090 6.00;
- AK/AS/SC/CSE 41013.00 or AK/AS/SC/CSE 41113.00 or AK/AS/ SC/CSE 4115 3.00;
- AK/AS/SC/CSE 4312 3.00;
- AK/AS/SC/CSE 4313 3.00.

In addition, students must complete AK/AS/SC//MATH 1025 3.00; AK/AS/ SC/MATH 1090 3.00; AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00; and AK/AS/SC/MATH 20303.00.

## Honours BA Program

Students must complete at least 49 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 34013.00 ;
- 12 credits at the 4000 level.

In addition, students must complete AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 13103.00 and AS/MATH 20303.00.

Note: AS/MATH 10253.00 or equivalent linear algebra course recommended.

## Honours BA Program (Communication Networks Stream)

Students must complete at least 56 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3213 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 3401 3.00;
- AK/AS/SC/CSE 3451 4.00;
- AK/AS/SC/CSE 4084 6.00;
- AK/AS/SC/CSE 4213 3.00;
- AK/AS/SC/CSE 4214 3.00.

In addition, students must complete AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 13103.00 and AS/MATH 20303.00.

Note: AS/MATH 10253.00 or equivalent linear algebra course recommended.

## Honours BA Program (Intelligent Systems Stream)

Students must complete at least 52 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 34013.00 ;
- AK/AS/SC/CSE 3402 3.00;
- AK/AS/SC/CSE 4081 6.00;
- AK/AS/SC/CSE 44013.00 or AK/AS/SC/CSE 44023.00 ;
- AK/AS/SC/CSE 44213.00 or AK/AS/SC/CSE 4422 3.00.

In addition, students must complete AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 13103.00 and AS/MATH 2030 3.00.

Note: AS/MATH 10253.00 or equivalent linear algebra course recommended.

## Honours BA Program (Interactive Systems Stream)

Students must complete at least 55 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 3401 3.00;
- AK/AS/SC/CSE 3431 3.00;
- AK/AS/SC/CSE 3461 3.00;
- AK/AS/SC/CSE 4082 6.00;
- six credits chosen from: AK/AS/SC/CSE 4431 3.00, AK/AS/SC/CSE 4441 3.00, AK/AS/SC/CSE 44613.00 or AK/AS/SC/CSE 44713.00. In addition, students must complete AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 13103.00 and AS/MATH 2030 3.00.

Note: AS/MATH 10253.00 or equivalent linear algebra course recommended.

## Honours iBA Program

Students must complete at least 49 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 34013.00 ;
- 12 credits at the 4000 level.

In addition, students must complete AS/MATH 1090 3.00, AS/MATH 1300 3.00, AS/MATH 13103.00 and AS/MATH 20303.00.

Note: AS/MATH 10253.00 or equivalent linear algebra course recommended.
In addition, students in the Honours iBA program must fulfill the following requirements:

- at least 18 credits of language study in one of the modern languages offered by York University, including the Advanced I university-level course in the chosen language;
- at least 12 credits of internationally-oriented courses chosen outside the major;
- at least one full term abroad as a full-time student at one of York University's exchange partners.


## Honours Double Major BA Program

The Honours BA programs described above, including any one of the three streams, may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies or Faculty of Health. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

The Honours BA program in Computer Science described above (not including any one of the three streams) may be linked with an Honours Double Major program with the interdisciplinary program in Communication Studies. Students must take at least 44 credits in computer science and at least 42 credits in the Communication Studies program. Courses taken to meet computer science requirements cannot also be used to meet the requirements of the Communication Studies program. Students in this interdisciplinary program must take a total of at least 18 credits at the 4000 level, including at least 12 credits in computer science and six credits in the Communication Studies program. For further details of requirements, see the listing for the Communication Studies Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA programs described above, including any one of the three streams, may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Major/Minor iBA Program

The Honours iBA program in Computer Science described above may be pursued jointly with any Honours Minor BA program in the Faculty of Arts.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
The Honours Minor in computer science comprises at least 31 credits in computer science including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- At least nine credits in computer science at the 3000 or 4000 level.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students must complete at least 40 credits in computer science, including:

- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 1020 3.00;
- AK/AS/SC/CSE 1030 3.00;
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 33113.00 ;
- three credits at the 3000 level from courses with second digit 4 (i.e. applications);
- six additional credits at the 3000 level.

In addition, students must complete AS/MATH 1090 3.00, AS/MATH 1300 3.00 and AS/MATH 13103.00 .

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting computer science program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/SC/MATH 1025 3.00 | AK/AS/SC/MATH 1021 3.00, AK/AS/SC/ <br> MATH 2221 3.00 |
| AK/AS/SC/MATH 1300 <br> 3.00 | AS/SC/MATH 1000 3.00, AS/SC/MATH <br> $1013 ~ 3.00$ |
| AK/AS/SC/MATH 1310 <br> 3.00 | AS/SC/MATH 1010 3.00, AS/SC/MATH <br> 10143.00 |

## Computer Security

Note: As a result of the restructuring at the University, this program will be moved to the Faculty of Science and Engineering (pending Senate approval) as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students currently in this program in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Specialized Honours BA Program

Students must complete the following:

- Either AK/AS/SC/CSE 10203.00 and AK/AS/SC/CSE 10303.00 or AK/ITEC 16203.00 and AK/ITEC 16303.00 and AK/ITEC 2620 3.00;
- AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00);
- AK/AS/SC/CSE 2001 3.00;
- AK/AS/SC/CSE 2011 3.00;
- AK/AS/SC/CSE 2021 4.00;
- AK/AS/SC/CSE 2031 3.00;
- AK/AS/SC/MATH 1025 3.00;
- AK/AS/SC/MATH 1090 3.00;
- AK/AS/SC/MATH 1131 3.00;
- AK/AS/SC/MATH 1300 3.00;
- AK/AS/SC/MATH 1310 3.00;
- AK/AS/SC/MATH 2030 3.00;
- AK/AS/SC/CSE 3000 3.00;
- AK/AS/SC/CSE 3101 3.00;
- AK/AS/SC/CSE 3221 3.00;
- AK/AS/SC/CSE 3213 3.00;
- AK/AS/SC/CSE 3311 3.00;
- AK/AS/SC/CSE 34213.00 or AK/ITEC 3220 3.00;
- AK/AS/SC/CSE 3481 3.00;
- AK/AS/SC/CSE 41613.00 (cross-listed to: AK/AS/SC/MATH 4161 3.00);
- AK/AS/SC/CSE 4213 3.00;
- AK/AS/SC/CSE 4413 3.00;
- AK/AS/SC/CSE 4481 4.00;
- AK/AS/SC/CSE 44823.00
- AK/AS/PHIL 20753.00 or SC/STS 35003.00 (cross-listed to: AS/ SOSC 3500 3.00).
Note: AK/AS/SC/MATH 11903.00 must be taken if the student has not passed 12 U Geometry and Discrete Math.

Note: Students must choose to take either AK/AS/SC/CSE 10203.00 and AK/AS/SC/CSE 10303.00 or AK/ITEC 16203.00 and AK/ITEC 16303.00 and AK/ITEC 2620 3.00; either combination of courses meets prerequisites for 2000-level computer science courses, with a grade of $C_{+}$ in either AK/AS/SC/CSE 10303.00 or AK/ITEC 2620 3.00.

Note: AS/SOSC 23129.00 or AS/SOSC 23409.00 are recommended.

Note: Wherever specified AK/ITEC courses are used to satisfy degree requirements in this program they will also be used in the general prerequisite grade point average calculation.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## Creative Writing

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

The Creative Writing program is an Honours program. Students who wish to apply for admission to the Creative Writing program are strongly advised to take one of the following courses among their first 30 university credits:

- AS/EN 1200 6.00;
- AS/EN 1300 6.00;
- AS/EN 14006.00
- AS/EN 19809.00 (cross-listed to: AS/HUMA 1980 9.00, AS/WRIT 1980 9.00);
- AS/HUMA 1100 9.00;
- AS/HUMA 1105 9.00.

Note: A maximum of six credits from the courses listed above will count for creative writing major or minor credit.

Students must successfully complete AS/EN 29006.00 or its equivalent before applying for admission to the Creative Writing program as a major or minor. Students taking AS/EN 29006.00 who wish to obtain full admission to the program as a major or minor should submit a 15-20 page portfolio of poetry and prose fiction following completion of AS/EN 2900 6.00. Students may also apply for full admission after their first 48 credits and before completion of their first 78 credits by presenting a portfolio containing work in both poetry and prose fiction as evidence of writing experience equivalent to that provided by AS/EN 2900 6.00. In either case, applicants must also fill out a Creative Writing program application form. Acceptance of the portfolio by the Creative Writing Committee constitutes full admission to the Honours Major or Honours Minor program.
It is strongly recommended that students in the Honours BA program combine creative writing with another major (excluding professional writing) or minor. Students admitted to the Honours Major or Honours Minor program should attend the advising session provided by the Creative Writing program, which is normally held in the spring. Please consult the program office for more information.

## Honours BA Program

Students must complete at least 48 credits in creative writing, including:

- AS/EN 2900 6.00;
- 18 workshop credits chosen from AS/EN 3640 6.00, AS/EN 3645 6.00, AS/EN 4630 6.00, AS/EN 4640 6.00, FA/FILM 2120 6.00, FA/ FILM 3120 6.00, FA/FILM 41206.00 , FA/THEA 32906.00 or FA/ THEA 4290 6.00, including at least six credits at the 4000 level;
- 24 additional credits chosen from the creative writing list of courses, including at least 18 credits at the 3000 or 4000 level and a maximum of six creative writing workshop credits.

Note: AS/EN 36416.00 and AS/EN 46356.00 will not fulfill the Honours Major workshop requirements, and will not count for major credit in creative writing.

## Honours Double Major BA Program

The Honours BA program in Creative Writing described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major BA Interdisciplinary Programs

The Honours BA program in Creative Writing may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 48 credits in creative writing and at least 36 credits in the interdisciplinary program. Courses taken to meet creative writing requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in creative writing and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 48 credits in creative writing must include:

- AS/EN 2900 6.00;
- 18 workshop credits chosen from AS/EN 3640 6.00, AS/EN 3645 6.00, AS/EN 4630 6.00, AS/EN 4640 6.00, FA/FILM 21206.00 , FA/ FILM 31206.00 , FA/FILM 41206.00 , FA/THEA 32906.00 or FA/ THEA 42906.00 , including at least six credits at the 4000 level;
- 24 additional credits chosen from the creative writing list of courses, including at least 18 credits at the 3000 or 4000 level and a maximum of six creative writing workshop credits.

Note: AS/EN 36416.00 and AS/EN 46356.00 will not fulfill the Honours Major workshop requirements, and will not count for major credit in creative writing.

## Honours Major/Minor BA Program

The Honours BA program in Creative Writing described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor in creative writing must be pursued jointly with an Honours BA program in the Faculty of Arts.
Students must take at least 30 credits in creative writing, including:

- AS/EN 2900 6.00;
- AS/EN 3641 6.00;
- AS/EN 4635 6.00;
- 12 non-workshop credits chosen from the creative writing list of courses, including at least six credits at the 3000 or 4000 level.
Note: With permission of the program director, students in the Honours Minor program may complete an Honours Major workshop course in place of AS/EN 36416.00 and AS/EN 4635 6.00. Enrolment in Honours Major workshop courses is conditional upon acceptance of a 15-20 portfolio of work in the appropriate genre; acceptance of this portfolio does not guarantee admission to the course as priority is given to creative writing majors.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## Creative Writing Courses

Not all of the courses listed below will necessarily be offered in any given year.

With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in creative writing.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Workshop Course

AS/EN 29006.00

## Honours Major Workshop Courses

AS/EN 36406.00
AS/EN 36456.00
AS/EN 46306.00
AS/EN 46406.00
FA/FILM 21206.00
FA/FILM 31206.00
FA/FILM 41206.00
FA/THEA 32906.00
FA/THEA 42906.00
Note: Portfolios are required for admission to these courses. Please consult the program office for more information.

## Honours Minor Workshop Courses

AS/EN 36416.00
AS/EN 46356.00
Note: Portfolios are required for admission to these courses. Please consult the program office for more information.
Note: AS/EN 36416.00 and AS/EN 46356.00 will not fulfill the Honours Major workshop requirements, and will not count for major credit in creative writing.

## Non-Workshop Courses

Note: A maximum of six credits from 1000-level non-workshop courses will count for creative writing major or minor credit.
AS/EN 12006.00
AS/EN 12503.00
AS/EN 13006.00
AS/EN 13503.00
AS/EN 14006.00
AS/EN 19809.00 (cross-listed to: AS/HUMA 1980 9.00, AS/WRIT 1980 9.00)

AS/EN 3010 3.00/AS/EN 30106.00
AS/EN 31666.00
AS/EN 31906.00
AS/EN 32306.00
AS/EN 32706.00
AS/EN 33406.00
AS/EN 34366.00
AS/EN 34406.00
AS/EN 39006.00
AS/EN 41056.00
AS/EN 4110 3.00/AS/EN 41106.00
AS/EN 41216.00
AS/EN 41436.00
AS/EN 41493.00
AS/EN 41856.00
AS/EN 41913.00
AS/HUMA 11009.00
AS/HUMA 11059.00
AS/HUMA 11709.00
AS/HUMA 31156.00
AS/HUMA 34506.00
AS/HUMA 36396.00
AS/HUMA 38456.00
AS/HUMA 4175 3.00/AS/HUMA 41756.00
AS/HUMA 46206.00
AS/HUMA 47003.00 (cross-listed to: AS/GER 4700 3.00)
AS/HUMA 48166.00
AS/PHIL 30403.00

AS/RU 37203.00 (cross-listed to: AS/EN 3551 3.00)
AS/RU 37303.00 (cross-listed to: AS/EN 3552 3.00)

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and the residence requirements, the following courses are acceptable substitutes for the purpose of meeting creative writing program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/EN 2900 6.00 | AS/HUMA 2900 6.00 |
| AS/EN 3640 6.00 | AS/HUMA 3640 6.00 |
| AS/EN 36416.00 | AS/HUMA 3641 6.00 |
| AS/EN 3645 6.00 | AS/HUMA 3645 6.00 |
| AS/EN 4630 6.00 | AS/HUMA 4630 6.00 |
| AS/EN 4635 6.00 | AS/HUMA 4635 6.00 |
| AS/EN 4640 6.00 | AS/HUMA 4640 6.00 |

## Cree

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in Cree. See Cree in the Courses of Instruction section.

## Criminology

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.
Note: Students must achieve at least a grade of B (6.00) in AS/CRIM 16509.00 in order to be permitted to continue as a major in criminology, or to pursue additional criminology courses at the 2000, 3000 and 4000 levels. Under exceptional circumstances, non-majors who have not obtained at least a grade of B (6.00) in AS/CRIM 16509.00 may apply for special consideration to enrol in a criminology course for which AS/CRIM 16509.00 is a prerequisite. This application should be made to the coordinator of the Criminology program.

## Honours BA Program

Students must complete at least 54 credits in criminology, including:

- AS/CRIM 16509.00 (with a minimum grade of B);
- AS/SOCI 2030 6.00;
- AS/CRIM 2650 6.00;
- AS/CRIM 26526.00 (cross-listed to: AS/SOSC 2652 6.00);
- AS/CRIM 36546.00 (cross-listed to: AS/SOSC 3654 6.00);
- AS/CRIM 36553.00 (cross-listed to: AS/SOSC 3655 3.00);
- AS/CRIM 36563.00 (cross-listed to: AS/SOSC 3656 3.00);
- AS/CRIM 4650 6.00;
- 12 additional credits chosen from the list of criminology courses, including at least six credits at the 4000 level.


## Honours Double Major BA Program

Criminology may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.
Courses taken to meet the criminology requirements cannot also be used to meet the requirements of the other Honours bachelor's degree program.
Students must complete at least 48 credits in criminology, including:

- AS/CRIM 16509.00 (with a minimum grade of B);
- AS/SOCI 2030 6.00;
- AS/CRIM 2650 6.00;
- AS/CRIM 26526.00 (cross-listed to: AS/SOSC 2652 6.00);
- AS/CRIM 36546.00 (cross-listed to: AS/SOSC 3654 6.00);
- AS/CRIM 36553.00 (cross-listed to: AS/SOSC 3655 3.00);
- AS/CRIM 36563.00 (cross-listed to: AS/SOSC 36563.00 );
- AS/CRIM 4650 6.00;
- six additional credits at the 4000 level chosen from the list of criminology courses.


## Honours Double Major Interdisciplinary BA Programs

Criminology may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in criminology and at least 36 credits in the interdisciplinary program. Courses taken to meet the criminology requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in criminology and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 42 credits in criminology must include the following:

- AS/CRIM 16509.00 (with a minimum grade of B);
- AS/SOCI 2030 6.00;
- AS/CRIM 2650 6.00;
- AS/CRIM 26526.00 (cross-listed to: AS/SOSC 2652 6.00);
- AS/CRIM 36546.00 (cross-listed to: AS/SOSC 3654 6.00);
- AS/CRIM 36553.00 (cross-listed to: AS/SOSC 3655 3.00);
- AS/CRIM 36563.00 (cross-listed to: AS/SOSC 3656 3.00);
- AS/CRIM 46506.00 .


## Honours Major/Minor BA Program

Criminology may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.
Courses taken to meet the criminology requirements cannot also be used to meet the requirements of the Honours Minor bachelor's degree program.
Students must complete at least 48 credits in criminology, including:

- AS/CRIM 16509.00 (with a minimum grade of B);
- AS/SOCI 2030 6.00;
- AS/CRIM 2650 6.00;
- AS/CRIM 26526.00 (cross-listed to: AS/SOSC 2652 6.00);
- AS/CRIM 36546.00 (cross-listed to: AS/SOSC 3654 6.00);
- AS/CRIM 36553.00 (cross-listed to: AS/SOSC 3655 3.00);
- AS/CRIM 36563.00 (cross-listed to: AS/SOSC 3656 3.00);
- AS/CRIM 4650 6.00;
- six additional credits at the 4000 level chosen from the list of criminology courses.
Note: AS/SOCI 38106.00 will not count for criminology major credit.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting criminology program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/SOSC 3381 6.00 | AS/CRIM 2652 6.00 (cross-listed to: <br> AS/SOSC/2652 6.00) |
| AS/CRIM 2651 3.00 (cross- <br> listed to: AS/SOSC 2651 3.00) | AS/CRIM 36553.00 (cross-listed to: <br> AS/SOSC 36553.00 ) |
| AS/CRIM 3652 3.00 (cross- <br> listed to: AS/SOCI 3652 3.00) | AS/CRIM 36563.00 (cross-listed to: <br> AS/SOSC 3656 3.00) |

## Criminology Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in criminology.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.
AS/ANTH 30206.00
AS/ANTH 33706.00
AS/ANTH 34006.00
AS/ANTH 40306.00
AS/ANTH 43406.00
AS/CRIM 16509.00 (cross-listed to: AS/SOSC 1650 9.00)
AS/CRIM 26506.00 (cross-listed to: AS/SOSC 2650 6.00)
AS/CRIM 46506.00 (cross-listed to: AS/SOSC 4650 6.00)
AS/GEOG 23006.00
AS/GEOG 30503.00
AS/HIST 34156.00
AS/HIST 35916.00
AS/HIST 38306.00 (cross-listed to: AS/SOSC 3030 6.00)
AS/HIST 38506.00
AS/HIST 42706.00
AS/HIST 45086.00
AS/HIST 45456.00
AS/HUMA 18259.00
AS/LING 24303.00
AS/LING 24503.00
AK/AS/PHIL 20506.00
AS/PHIL 31903.00
AS/PHIL 31953.00
AS/PHIL 41903.00
AS/POLS 30653.00
AK/AS/GL/POLS 31363.00 (cross-listed to: AK/SOCI 3136 3.00)
AS/POLS 32003.00
AS/POLS 32103.00
AS/POLS 34503.00
AS/POLS 40153.00
AS/POLS 40653.00
AS/POLS 40803.00
AS/POLS 41023.00
AS/POLS 41033.00
AS/POLS 41053.00
AS/POLS 41253.00

[^4]
## East Asian Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the
> Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

The East Asian Studies program offers a number of undergraduate degree programs, the requirements for which are described in detail in the following sections. These degree programs have certain characteristics in common:

1. The focus of the degree programs is on the modern period. However, it is emphasized that students should also learn to appreciate the cultural traditions behind developments during the 19th and 20th centuries.
2. East Asian studies is an interdisciplinary program. Students are trained to use the concepts, skills and information of at least two academic disciplines.
3. Competence in an East Asian language (usually Chinese or Japanese) is a feature of all the degree programs except the Honours Minor.
Within the general guidelines and requirements, a student could choose from a rich array of course offerings every year to create a combination which best serves their academic interests and career aspirations. Students should consult the coordinator when designing their programs of study.

## Program Distribution Requirements (Common to all programs)

1. A student must complete courses in East Asian studies from at least two departments or divisions.
2. A student must complete at least one course which is concerned mainly with pre-modern East Asia.
3. Students concentrate in either Chinese or Japanese studies, but must also study other East Asian cultures outside their area of concentration:
a) A student who concentrates in Chinese studies must complete at least 12 credits in non-Chinese subjects within East Asian studies;
b) A student who concentrates in Japanese studies must complete at least 12 credits in non-Japanese subjects within East Asian studies;
c) Language/translation courses will not meet program distribution requirements.
4. All students must complete at least one of the following core courses: AS/HUMA 14009.00 or AS/CH 22006.00 or AS/HIST 2710 6.00.

## Specialized Honours BA Program

Students will take at least 54 credits in from the East Asian studies list of courses, including at least one core course (AS/HUMA 1400 9.00, AS/CH 22006.00 or AS/HIST 2710 6.00) and at least 12 credits (other than language/translation courses) at the 4000 level. Demonstrated competence in an East Asian language (usually Chinese or Japanese) at the advanced level is required. This requirement would normally be met by successful completion of AS/CH 30006.00 or AS/JP 30006.00 . It may also be met by passing a competency test or by successful completion of another course recognized for the purpose.

## Honours BA Program

Students will take at least 42 credits from the East Asian studies list of courses, including at least one core course (AS/HUMA 1400 9.00, AS/CH 22006.00 or AS/HIST 27106.00 ) and at least 12 credits (other than language/translation courses) at the 4000 level. Demonstrated competence in an East Asian language (usually Chinese or Japanese) at the intermediate level is required. This requirement will normally be met by successful completion of AS/CH 2000 6.00,or AS/JP 2000 6.00. It may also be met by passing a competency test or by successful completion of another course recognized for the purpose.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

East Asian studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits from the East Asian studies list of courses and at least 36 credits in the interdisciplinary program. Courses taken to meet East Asian studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits from the East Asian studies list of courses and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
The Honours Minor in East Asian studies comprises at least 30 credits from the East Asian studies list of courses (other than language/translation courses), including at least one core course (AS/HUMA 1400 9.00, AS/CH 22006.00 or AS/HIST 2710 6.00) and six credits at the 4000 level. 18 of the 30 credits must be above the 2000 level.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## East Asian Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in East Asian studies.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
AS/ANTH 11106.00
AS/ANTH 31906.00
AS/ANTH 3320 3.00/AS/ANTH 33206.00
AS/ANTH 35206.00
AS/ANTH 42506.00
AS/CH 10006.00

AS/CH 10106.00
AS/CH 20006.00
AS/CH 20106.00
AS/CH 20306.00
AS/CH 22006.00
AS/CH 27306.00
AS/CH 30006.00
AS/CH 30106.00
AS/CH 34003.00
AS/CH 36006.00
AS/CH 37106.00
AS/CH 37906.00
AS/CH 37916.00
AS/CH 40106.00
AS/CH 40506.00
AS/CH 43006.00
AS/CH 47006.00
AS/ECON 19003.00
AS/ECON 31503.00
AS/ECON 33103.00
AS/ECON 33203.00
AS/ECON 36093.00
AS/ECON 41293.00
AS/ECON 41903.00
AS/GEOG 43953.00
AS/HIST 10306.00
AS/HIST 10756.00
AS/HIST 27106.00
AS/HIST 37606.00
AS/HIST 37626.00
AS/HIST 37656.00
AS/HIST 37663.00
AS/HIST 37683.00
AS/HIST 37706.00
AS/HIST 37753.00
AS/HIST 37766.00
AS/HIST 40716.00
AS/HIST 40726.00
AS/HIST 47606.00
AS/HIST 47656.00
AS/HUMA 14009.00
AS/HUMA 24209.00
AS/HUMA 24309.00
AS/HUMA 24359.00
AS/HUMA 28009.00
AS/HUMA 34156.00
AS/HUMA 34256.00
AS/HUMA 36756.00
AS/HUMA 39406.00
AS/HUMA 44056.00
AS/HUMA 44106.00
AS/HUMA 44156.00
AS/HUMA 44166.00
AS/HUMA 44216.00
AS/HUMA 44256.00
AS/HUMA 44306.00
AS/JP 10006.00
AS/JP 20006.00
AS/JP 27006.00
AS/JP 30006.00
AS/JP 40006.00
AS/JP 40106.00
AS/JP 41006.00
AS/JP 41206.00
AS/KOR 10006.00
AS/KOR 20006.00
AS/KOR 30006.00
AS/KOR 36006.00
AS/PHIL 20353.00
AS/POLS 32203.00
AK/AS/POLS 32303.00
AS/POLS 35103.00
AS/POLS 35153.00

AS/POLS 35913.00
AS/POLS 42653.00
AS/POLS 42853.00
AS/POLS 45103.00
AS/POLS 45953.00
AS/SOSC 2430 3.00/AS/SOSC 24306.00
AS/SOSC 24356.00
AS/SOSC 2600 9.00/AS/HUMA 28009.00
AS/SOSC 37353.00
AS/SOSC 47303.00
AK/PHIL 34506.00
AK/SOCI 34206.00
AK/SOSC 35756.00
FA/DANC 2510H 3.00
FA/DANC 3510H 3.00
FA/FILM 3610A 3.00
FA/FILM 3610D 3.00
FA/MUSI 10473.00
FA/MUSI 10483.00
FA/MUSI 10963.00
FA/MUSI 20473.00
FA/MUSI 20483.00
FA/MUSI 20963.00
FA/MUSI 30473.00
FA/MUSI 30483.00
FA/MUSI 30963.00
FA/MUSI 40473.00
FA/MUSI 40483.00
FA/MUSI 40963.00
FA/THEA 42206.00
FA/VISA 23406.00
FA/VISA 33433.00
FA/VISA 33453.00
FA/VISA 33443.00
FA/VISA 4340A 6.00 (cross-listed to: AS/HUMA 4405 6.00)
FA/VISA 48003.00
GL/POLS 32906.00

## Economics

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Eligibility for all economics programs and for the intermediate theory courses requires successful completion of AS/ECON 1000 3.00/AS/ECON 10103.00 and AS/ECON 1530 3.00/AS/ECON 1540 3.00.

AS/ECON 23003.00 must be successfully completed before AS/ECON 2350 3.00, and AS/ECON 24003.00 must be successfully completed before AS/ECON 2450 3.00. These courses cannot be taken concurrently.
All economics majors and minors should note that half ( 50 per cent) of the required theory courses (AS/ECON 1000 3.00/AS/ECON 1010 3.00; AS/ ECON 2300 3.00/AS/ECON 2350 3.00, AS/ECON 2400 3.00/AS/ECON 24503.00 and, where applicable, AS/ECON 4000 3.00/AS/ECON 4010 3.00) must be taken in the Faculty of Arts. Half ( 50 per cent) of the total major or minor requirements must also be taken in the Faculty of Arts. Courses taken at Atkinson, Glendon or other Faculties or universities count as out-of-Faculty courses.
For double major and major/minor programs: economics courses that are borrowed to satisfy requirements of other programs may not be doublecounted; they need not be replaced as long as the Faculty of Arts minimum major requirement is satisfied.

Students are responsible for meeting all listed prerequisites prior to enrolment in courses.

## Specialized Honours BA Program

Students must complete at least 60 credits in economics, and must satisfy all of the following requirements.

## Theory Requirement

- AS/ECON 10003.00 and AS/ECON 1010 3.00, AS/ECON 23003.00 and AS/ECON 2350 3.00, AS/ECON 24003.00 and AS/ECON 2450 3.00, AS/ECON 40003.00 and AS/ECON 4010 3.00.


## Mathematics Requirement

- AS/ECON 15303.00 and AS/ECON 1540 3.00, AS/ECON 3530 3.00 .

Statistics/Econometrics Requirement

- AS/ECON 2500 3.00, AS/ECON 3500 3.00, AS/ECON 42103.00.


## Level Requirement

- 18 additional credits in economics and at least three additional credits at the 4000 level.


## Writing Course Requirement

- At least six of the 18 level requirement credits must be writing courses in economics. In any given session, writing courses will be designated in the lecture schedule with a fourth digit of 9, e.g. AS/ ECON 3249 3.00, instead of AS/ECON 3240 3.00, for Labour Economics.
Restrictions: Additional second-digit-5 AS/ECON courses may not be taken toward the Specialized Honours Major or the elective requirements. Second-digit-5 AS/ECON courses may not be used to satisfy the 3000level or the 4000-level economics requirement.
Note: Students considering graduate studies in economics are encouraged to investigate how the mathematics and statistics requirements can be satisfied by equivalent courses in the Department of Mathematics and Statistics.


## Honours BA Program

Students must complete at least 48 credits in economics, and must satisfy all of the following requirements.

## Theory Requirement

- AS/ECON 10003.00 and AS/ECON 1010 3.00, AS/ECON 23003.00 and AS/ECON 2350 3.00, AS/ECON 24003.00 and AS/ECON 2450 3.00 .


## Mathematics Requirement

- AS/ECON 15303.00 and AS/ECON 1540 3.00.


## Statistics/Econometrics Requirement

- AS/ECON 2500 3.00, AS/ECON 3210 3.00.


## Level Requirement

- 18 additional credits in economics, including 12 credits at the 4000 level.


## Writing Course Requirement

- At least six of the 18 level requirement credits must be writing courses in economics. In any given session, writing courses will be designated in the lecture schedule with a fourth digit of 9 , e.g. AS/ ECON 4309 3.00, instead of AS/ECON 4300 3.00, for Law and Economics.

Restrictions: Additional second-digit-5 AS/ECON courses may not be taken toward the Honours Major or the elective requirements. Second-digit-5 AS/ECON courses may not be used to satisfy the 3000-level or the 4000-level economics requirements.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details
on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Economics may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Courses taken to meet economics requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in economics and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
Students must complete at least 42 credits in economics, and must satisfy all of the following requirements.

## Theory Requirement

- AS/ECON 10003.00 and AS/ECON 1010 3.00, AS/ECON 23003.00 and AS/ECON 2350 3.00, AS/ECON 24003.00 and AS/ECON 2450 3.00 .


## Mathematics Requirement

- AS/ECON 15303.00 and AS/ECON 1540 3.00.

Statistics Requirement

- AS/ECON 2500 3.00, AS/ECON 32103.00.

Level Requirement

- 12 additional credits in economics, including at least six credits at the 4000 level.
Restrictions: Additional second-digit-5 AS/ECON courses may not be taken toward the Honours Major or the elective requirements. Second-digit-5 AS/ECON courses may not be used to satisfy the 3000-level or the 4000-level economics requirements.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
Students must complete at least 39 credits in economics, and must satisfy all of the following requirements.

## Theory Requirement

- AS/ECON 10003.00 and AS/ECON 1010 3.00, AS/ECON 23003.00 and AS/ECON 2350 3.00, AS/ECON 24003.00 and AS/ECON 2450 3.00 .


## Mathematics Requirement

- AS/ECON 15303.00 and AS/ECON 1540 3.00.

Statistics Requirement

- AS/ECON 2500 3.00, AS/ECON 3210 3.00.

Level Requirement

- nine additional credits in economics.

Restrictions: The Honours Minor in economics must be pursued jointly with a non-economics Honours Major. Additional second-digit-5 AS/ECON courses may not be taken toward the major or minor in economics. Second-digit-5 AS/ECON courses may not be used to satisfy the 3000level or 4000-level economics requirement.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students must complete at least 39 credits in economics, and must satisfy all of the following requirements.

## Theory Requirement

- AS/ECON 10003.00 and AS/ECON 1010 3.00, AS/ECON 23003.00 and AS/ECON 2350 3.00, AS/ECON 24003.00 and AS/ECON 2450 3.00 .


## Mathematics Requirement

- AS/ECON 15303.00 and AS/ECON 1540 3.00.


## Statistics Requirement

- AS/ECON 25003.00 and AS/ECON 3210 3.00.


## Level Requirement

- nine additional credits in economics.

Restrictions: Additional second-digit-5 AS/ECON courses may not be taken toward the major or the elective requirements. Second-digit-5 AS/ ECON courses may not be used to satisfy the 3000-level economics requirement.
Note: Faculty of Arts legislation requires that in order to obtain an BA (90 credits), students must take a total of at least 18 credits at the 3000 level, including at least 12 credits at the 3000 level in the major.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting economics program requirements:

| Program Course | Course Substitutes |
| :---: | :---: |
| AS/ECON 10003.00 | AK/ECON 1000 3.00, GL/ECON 25003.00 |
| AS/ECON 10103.00 | AK/ECON 1010 3.00, GL/ECON 25103.00 |
| AS/ECON 15303.00 (cross-listed to: AS/ MATH 1530 3.00) | AK/ECON 1530 3.00, AS/SC/MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AK/AS/ MATH 1550 6.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, GL/MATH 19303.00 (cross-listed to: GL/MODR 1930 3.00) |
| AS/ECON 15403.00 (cross-listed to: AS/ MATH 1540 3.00) | AK/ECON 1540 3.00, AK/AS/SC/MATH 1021 3.00, AK/AS/SC/MATH 1025 3.00, AS/SC/ MATH 1505 6.00, AK/AS/MATH 1550 6.00, AK/AS/SC/MATH 2221 3.00, GL/MATH 2650 3.00 (cross-listed to: GL/MODR 2650 3.00) |
| AS/ECON 23003.00 | AK/ECON 2300 3.00, GL/ECON 32306.00 |
| AS/ECON 23503.00 | AK/ECON 2350 3.00, GL/ECON 32306.00 |
| AS/ECON 24003.00 | AK/ECON 2400 3.00, GL/ECON 32406.00 |
| AS/ECON 24503.00 | AK/ECON 2450 3.00, GL/ECON 32406.00 |
| AS/ECON 25003.00 | SC/BIOL 2060 3.00, AK/ECON 3470 3.00, ES/ ENVS 2010 6.00, AS/SC/GEOG 2420 3.00, AK/AS/SC/MATH 1131 3.00, GL/MATH 1610 3.00 (cross-listed to: GL/MODR 1610 3.00), AK/AS/SC/MATH 2560 3.00, AK/AS/SC/ MATH 2565 3.00, HH/KINE 2050 3.00, GL/ POLS 26103.00 (cross-listed to: GL/SOCI 2610 3.00), AS/POLS 3300 6.00, HH/PSYC 2020 6.00, HH/PSYC 2021 3.00, AS/SOCI 30306.00 |
| AS/ECON 32103.00 | AS/ECON 4210 3.00, AS/SC/MATH 3330 3.00, AK/ECON 3210 3.00, AK/AS/SC/MATH 30333.00 |

## Economics and Business

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Specialized Honours BA Program

The Department of Economics offers a limited enrolment Specialized Honours BA program in Economics and Business. Students who have taken 12 prerequisite credits with the required minimum program averages are encouraged to apply for admission to the program in January of the academic session in which they are completing their first year (normally 24 to 30 credits). The required average in the prerequisites (and any additional core courses) is B or 6.00, and the required overall average is C+ or 5.00. Applications received after the deadlines-the first Monday in February and before August 1-may be wait-listed. Because competition is keen, admission is not guaranteed for all students with the minimum requirements.
Students must maintain a grade point average of at least 6.00 ( $B$ ) in all required courses in order to continue in, and graduate from, the program. Because some of the program's core and area of concentration courses have specific prerequisites, students may be required to complete additional courses to fulfill the economics and business requirements. Students are encouraged to regularly review degree requirements. Appointments can be made by contacting Economics and Business, 1144 Vari Hall, 416-736-5322.
Students majoring in economics and business must complete 78 credits in the program, as outlined below.

## Prerequisite Courses ( $\mathbf{1 2}$ credits)

- AS/ECON 10003.00 and AS/ECON 1010 3.00;
- AS/ECON 15303.00 and AS/ECON 1540 3.00.


## Core Courses (66 credits)

- AS/CSE 15203.00 and AS/CSE 15303.00 or AS/CSE 10203.00 and AS/CSE 10303.00 ;
- AS/ECON 23003.00 and AS/ECON 2350 3.00;
- AS/ECON 24003.00 and AS/ECON 2450 3.00;
- AS/ECON 25003.00 and AS/ECON 3500 3.00;
- AS/MATH 2580 6.00;
- AS/ECON 35803.00 and AS/ECON 3590 3.00;
- AS/ECON 4400 3.00;
- AS/ECON 4500 3.00;
- AS/ECON 3140 3.00;
- AS/ECON 4200 3.00;
- and 18 credits in an area of concentration.

The Economics and Business program must include 18 credits at the 4000 level including 12 credits in economics.
Note: A maximum of six non-economics (ECON) credits taken towards the Economics and Business (from the five Areas of Concentration) program requirements may count towards the Faculty of Arts elective requirement.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting economics and business program requirements:

| Program Course | Course Substitutes |
| :---: | :---: |
| AS/ECON 1000 3.00 | AK/ECON 1000 3.00, GL/ECON 2500 3.00 |
| AS/ECON 1010 3.00 | AK/ECON 1010 3.00, GL/ECON 2510 3.00 |


| AS/ECON 15303.00 (cross-listed to: AS/ MATH 1530 3.00) | AK/ECON 1530 3.00, AS/SC/MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AK/AS/ MATH 1550 6.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, GL/MATH 19303.00 (cross-listed to: GL/MODR 1930 3.00) |
| :---: | :---: |
| AS/ECON 15403.00 (cross-listed to: AS/ MATH 1540 3.00) | AK/ECON 1540 3.00, AK/AS/SC/MATH 1021 3.00, AK/AS/SC/MATH 1025 3.00, AS/SC/ MATH 1505 6.00, AK/AS/MATH 1550 6.00, AK/AS/SC/MATH 2221 3.00, GL/MATH 2650 3.00 (cross-listed to: GL/MODR 2650 3.00) |
| AS/ECON 23003.00 | AK/ECON 2300 3.00, GL/ECON 32306.00 |
| AS/ECON 23503.00 | AK/ECON 2350 3.00, GL/ECON 32306.00 |
| AS/ECON 24003.00 | AK/ECON 2400 3.00, GL/ECON 32406.00 |
| AS/ECON 24503.00 | AK/ECON 2450 3.00, GL/ECON 32406.00 |
| AS/ECON 25003.00 | SC/BIOL 2060 3.00, AK/ECON 3470 3.00, ES/ ENVS 2010 6.00, AS/SC/GEOG 2420 3.00, AK/AS/SC/MATH 1131 3.00, GL/MATH 1610 3.00 (cross-listed to: GL/MODR 1610 3.00), AK/AS/SC/MATH 2560 3.00, AK/AS/SC/ MATH 2565 3.00, HH/KINE 2050 3.00, GL/ POLS 26103.00 (cross-listed to: GL/SOCI 2610 3.00), AS/POLS 3300 6.00, HH/PSYC 2020 6.00, HH/PSYC 2021 3.00, AS/SOCI 30306.00 |
| AS/ECON 32103.00 | AS/ECON 4210 3.00, AS/SC/MATH 3330 3.00, AK/ECON 3210 3.00, AK/AS/SC/MATH 30333.00 |
| AS/ECON 35003.00 | AK/AS/SC/MATH 20303.00 |
| AS/ECON 35803.00 | SB/ACTG 2010 3.00, SB/ACTG 2011 3.00, AK/ADMS 2500 3.00, SB/BFND 3200 3.00, GL/ECON 27103.00 |
| AS/ECON 35903.00 | SB/ACTG 2020 3.00, AK/ADMS 2510 3.00, SB/BFND 3200 3.00, GL/ECON 27203.00 |
| AS/ECON 42003.00 | AK/ECON 35803.00 |
| AS/ECON 44003.00 | AK/ADMS 3530 3.00, AK/ECON 40823.00 |
| AS/ECON 45003.00 | AK/ADMS 2610 3.00, AS/POLS 3165 6.00/ AS/SOSC 31656.00 |
| AK/AS/MATH 2580 $6.00$ | AS/MATH 15813.00 and AS/MATH 25813.00 |

## Areas of Concentration

Students will select at least 18 credits from one of the following areas of concentration:

## 1. Business Mathematics

## Computer Science Option

The general prerequisites for 2000-level computer science courses are: AK/AS/SC/CSE 10303.00 with a grade of at least C+; and AK/AS/SC/ MATH 10193.00.
The general prerequisites for 3000-level computer science courses are: AK/AS/SC/CSE 2011 3.00; one of AK/AS/SC/CSE 20013.00 or AK/AS/ SC/CSE 20213.00 or AK/AS/SC/CSE 2031 3.00; a cumulative grade point average of 4.50 or better on all completed computer science courses (including only the most recent grades in repeated courses); AK/AS/SC/ MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00; and AS/SC/MATH 1025 3.00 or AK/AS/SC/MATH 1090 3.00. For specific course prerequisites, please refer to the computer science listings in the Courses of Instruction section of this calendar.

The general prerequisites for 4000-level computer science courses are: AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 3.00; AK/AS/SC/CSE 2031 3.00; at least 12 credits at the 3000 level in computer science courses; a cumulative grade point average of 4.50 or better on all completed computer science courses (including only the most
recent grades in repeated courses); and AK/AS/SC/MATH 1090 3.00. For specific course prerequisites, please refer to the computer science listings in the Courses of Instruction section of this calendar.
Note: To satisfy the prerequisites for courses in Operations Research and Actuarial Mathematics students may, with the permission of the director of the program, substitute AK/AS/SC/MATH 13003.00 and AK/AS/SC/MATH 13103.00 plus AK/AS/SC/MATH 22213.00 for AS/ECON 15303.00 and AS/ECON 15403.00 as part of their program prerequisite course requirements.
AK/AS/SC/CSE 20013.00
AK/AS/SC/CSE 20113.00
AK/AS/SC/CSE 20214.00
AK/AS/SC/CSE 31013.00
AK/AS/SC/CSE 31213.00 (cross-listed to: AS/SC/MATH 3241 3.00)
AK/AS/SC/CSE 31223.00 (cross-listed to: AS/SC/MATH 3242 3.00)
AK/AS/SC/CSE 32133.00
AK/AS/SC/CSE 33113.00
AK/AS/SC/CSE 33413.00
AK/AS/SC/CSE 34023.00
AK/AS/SC/CSE 34083.00
AK/AS/SC/CSE 34183.00
AK/AS/SC/CSE 34213.00
AK/AS/SC/CSE 41113.00
AK/AS/SC/CSE 44013.00
AK/AS/SC/CSE 44113.00
AK/AS/SC/CSE 44313.00
AK/AS/SC/CSE 44413.00

## Econometrics/Mathematics Option

AS/ECON 42103.00
AS/ECON 42203.00
AK/AS/SC/MATH 31706.00
AS/SC/MATH 32806.00
AS/SC/MATH 41706.00

## 2. Financial Analysis

AS/ECON 32003.00
AS/ECON 3240 3.00/AS/ECON 32493.00
AS/ECON 3250 3.00/AS/ECON 32593.00
AS/ECON 40703.00
AS/ECON 40803.00
AS/ECON 42103.00
AS/ECON 44103.00
AS/ECON 44203.00
AS/ECON 45103.00
AK/ADMS 35103.00
AK/ADMS 35313.00
AK/ADMS 35353.00
AK/ADMS 35853.00
AK/ADMS 35953.00
AK/ADMS 45013.00
AK/ADMS 45103.00
AK/ADMS 45203.00
AK/ADMS 45303.00
AK/ADMS 45513.00
AK/ADMS 45523.00
AK/ADMS 45533.00
AK/ADMS 45613.00
AK/ADMS 45623.00
AK/ADMS 45703.00

## 3. International Economics and Business

## AS/ECON 30893.00

AS/ECON 30993.00 AS/ECON 31503.00 AS/ECON 33103.00 AS/ECON 33203.00 AS/ECON 36093.00 AS/ECON 41293.00 AS/ECON 41903.00 AS/ECON 42103.00 AS/ECON 42393.00

AS/ECON 46193.00
AS/POLS 29306.00
AS/POLS 32703.00
AS/POLS 32753.00
AS/POLS 42903.00
AS/POLS 42913.00
Language Option: A maximum of six credits in language courses (other than English) above the 1000 level chosen from the following list of courses may count towards the International Economics and Business concentration:

AS/CH 30006.00
AS/CH 30106.00
AS/FR 20813.00
AS/FR 20823.00
AS/FR 30806.00
AS/FR 40906.00
AS/GER 30006.00
AS/GER 40013.00
AS/GER 40023.00
AS/HEB 20006.00
AS/HEB 30006.00
AS/IT 30006.00
AS/IT 40006.00
AS/IT 41206.00
AS/JP 20006.00
AS/JP 30006.00
AS/JP 40006.00
AS/RU 30006.00
AS/SP 30006.00
History Option: A maximum of six credits above the 2000 level in modern history chosen from the following list of courses may count towards the International Economics and Business concentration:
AS/HIST 33103.00
AS/HIST 33113.00
AS/HIST 33153.00
AS/HIST 33803.00
AS/HIST 33813.00
AS/HIST 34806.00
AS/HIST 36603.00
AS/HIST 36703.00
AS/HIST 37606.00
AS/HIST 37706.00
AS/HIST 43806.00
AS/HIST 47506.00

## 4. Labour Relations

AS/ECON 3240 3.00/AS/ECON 32493.00
AS/ECON 3250 3.00/AS/ECON 32593.00
AS/ECON 42103.00
AS/ECON 42403.00
AS/SOCI 36003.00
AS/SOCI 36103.00
AS/SOCI 36206.00
AS/SOSC 22109.00
AS/SOSC 32106.00 (cross-listed to: AS/HIST 3531 6.00)
AS/SOSC 33116.00
AS/SOSC 33806.00
AS/SOSC 42106.00
AK/AS/GL/WMST 35106.00 (cross-listed to: AS/SOSC 3130 6.00, AK/ SOSC 3380 6.00, GL/WKST 3610 6.00)
GL/HIST 42206.00 (cross-listed to: AS/HIST 4505 6.00)

## 5. Public Policy

AS/ECON 30693.00
AS/ECON 30793.00
AS/ECON 31903.00
AS/ECON 31993.00
AS/ECON 32003.00
AS/ECON 32303.00
AS/ECON 40703.00
AS/ECON 40803.00

AS/ECON 41103.00
AS/ECON 42103.00
AS/ECON 42203.00
AS/ECON 42593.00
AS/ECON 42793.00
AS/ECON 43093.00
AS/ECON 43503.00
AS/ECON 43803.00
AS/ECON 43993.00
AS/ECON 45103.00
AS/HIST 35106.00
AS/HIST 35613.00
AS/HIST 35916.00
AS/HIST 45306.00
AS/HIST 45506.00
AS/POLS 31103.00
AS/POLS 31403.00 (cross-listed to: AS/SOSC 3280 3.00)
AS/POLS 31753.00
AS/POLS 41756.00
AS/POLS 42903.00
AS/POLS 42913.00
AK/ECON 34603.00
With the approval of the coordinator of the program, students may design their own area of concentration; such courses may be drawn from the offerings of any of the undergraduate Faculties.

## English

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

All students majoring in English must take six credits in a 1000-level English course among their first 60 university credits. Students majoring in English are advised to take at least 12 credits in 2000-level English courses among their 30th to 60th credits. Students may only count six credits from a 1000-level English course towards their major or minor program. Students may complete a maximum of six credits from the 2200series of AS/EN courses for major or minor credit in English.

For a complete list of courses and detailed reading lists, see the department's supplemental calendar.
Students intending to proceed to graduate school should take a broad range of courses, should avoid concentration in a particular period or genre, and, in consultation with a member of the English Department, should plan a degree program with the understanding that certain traditional subjects may be regarded as essential by some graduate schools.

Students intending to teach in Ontario schools must meet the varied requirements of various Faculties of Education, and are advised to construct a balanced degree program by doing at least some work in each major period in literary history: such students should consult specific Faculties of Education about their regulations.
Students are responsible for planning their course of study and for ensuring that all degree and major requirements are met. Members of the department will be available during the summer months, as well as during the term, to advise those students who have questions about their program or about English studies in general. Enquiries may be made through the Undergraduate Office, 208 Stong, 416-736-5166.

## Specialized Honours BA Program

Students will take at least 60 credits in English, including:

- six credits from 1000-level AS/EN courses (with the exception of AS/ EN 1980 9.00);
- 18 credits from 2000-level courses;
- 12 credits from 3000 -level courses;
- 12 credits from 4000-level courses;
- 12 additional credits above the 1000 level.

Students must take six credits from six of the areas listed below. Six credits must be chosen from area 4.1 or 4.2 . The remaining 18 credits may be chosen from the department's offerings to suit the student's interests.

## Honours BA Program

Students will take at least 48 credits in English, including;

- six credits from 1000-level AS/EN courses (with the exception of AS/ EN 1980 9.00);
- 18 credits from 2000-level courses;
- 24 additional credits in courses above the 2000 level, including at least 12 credits at the 4000 level.

Students must take six credits from five of the areas listed below. Six credits must be chosen from area 4.1 or 4.2.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

English may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in English and at least 36 credits in the interdisciplinary program. Courses taken to meet English requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level including at least 12 credits in English and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 42 credits in English must include:

- six credits from 1000-level AS/EN courses (with the exception of AS/ EN 1980 9.00);
- 12 credits from 2000-level courses;
- six credits from 3000-level courses;
- 12 credits from 4000-level courses;
- six additional credits above the 1000 level.

Students must take six credits from four of the areas listed below. Six credits must be chosen from area 4.1 or 4.2.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
Students must take at least 30 credits in English, including:

- six credits from 1000-level AS/EN courses (with the exception of AS/ EN 1980 9.00);
- six credits from 2000-level courses;
- six credits from 3000-level courses;
- six credits from 4000-level courses;
- six additional credits above the 1000 level.

Students must take six credits from three of the areas listed below. Six credits must be chosen from area 4.1 or 4.2.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students must take at least 30 credits in English, including:

- six credits from 1000 -level AS/EN courses (with the exception of AS/ EN 1980 9.00);
- 12 credits from 2000-level courses;
- 12 credits from 3000-level courses.

Students must take six credits from three of the areas listed below. Six credits must be chosen from area 4.1 or 4.2 at the 3000 level.

## Area Requirements

All English courses (above the 1000 level) are placed in seven areas as listed below. Not all courses are offered every year and additional courses may be added.
Note: Students may complete a maximum of six credits from the 2200series of AS/EN courses for major or minor credit in English or for major credit in English and Professional Writing, including fulfillment of the area requirements.
Area 1) Canadian:
AS/EN 24506.00
AS/EN 3330 3.00/AS/EN 33306.00
AS/EN 33406.00
AS/EN 33506.00
AS/EN 34366.00
AS/EN 34406.00
AS/EN 35566.00
AS/EN 4109 3.00/AS/EN 41096.00
AS/EN 42716.00
AS/EN 42726.00
AS/EN 42736.00
AS/EN 42746.00
AS/EN 42756.00
AS/EN 42766.00
AS/EN 42776.00
AS/EN 43106.00
AS/EN 43716.00
AS/EN 43726.00
Area 2) American:
AS/EN 23306.00
AS/EN 24806.00
AS/EN 25106.00
AS/EN 26906.00
AS/EN 30116.00
AS/EN 33106.00
AS/EN 33116.00
AS/EN 33206.00
AS/EN 34376.00
AS/EN 34383.00
AS/EN 34516.00
AS/EN 37036.00
AS/EN 37526.00
AS/EN 41116.00
AS/EN 41436.00
AS/EN 41446.00
AS/EN 41486.00
AS/EN 42113.00
AS/EN 42123.00
AS/EN 42133.00
AS/EN 42146.00
AS/EN 42153.00

AS/EN 42166.00
AS/EN 42173.00
AS/EN 42186.00
AS/EN 43206.00
AS/EN 43213.00
AS/EN 43316.00
AS/EN 44106.00
Area 3) Post-Colonial:
AS/EN 23706.00
AS/EN 23716.00
AS/EN 23726.00
AS/EN 34406.00
AS/EN 34426.00
AS/EN 42156.00
AS/EN 42306.00
AS/EN 42313.00
AS/EN 42323.00
AS/EN 42346.00
AS/EN 42356.00
AS/EN 42366.00
Area 4) British:
Area 4.1) to 1660:
AS/EN 26006.00
AS/EN 31106.00
AS/EN 31306.00
AS/EN 31313.00
AS/EN 31806.00
AS/EN 31906.00
AS/EN 3210 3.00/AS/EN 32106.00
AS/EN 32606.00
AS/EN 32616.00
AS/EN 32706.00
AS/EN 39006.00
AS/EN 41216.00
AS/EN 41816.00
AS/EN 41826.00
AS/EN 41833.00
AS/EN 41846.00
AS/EN 41856.00
AS/EN 4186 3.00/AS/EN 41866.00
AS/EN 42206.00
AS/EN 42816.00
AS/EN 42826.00
AS/EN 42833.00
AS/EN 42916.00
Area 4.2) 1660-1832:
AS/EN 31313.00
AS/EN 32306.00
AS/EN 32706.00
AS/EN 34003.00
AS/EN 34326.00
AS/EN 35406.00
AS/EN 35416.00
AS/EN 41306.00
AS/EN 41913.00
AS/EN 41923.00
AS/EN 41936.00
AS/EN 42506.00
AS/EN 42516.00
AS/EN 42526.00
AS/EN 42926.00
AS/EN 42936.00
Area 4.3) After 1832:
AS/EN 25106.00
AS/EN 26606.00
AS/EN 26906.00
AS/EN 31656.00
AS/EN 31666.00
AS/EN 31706.00
AS/EN 32806.00

AS/EN 33006.00
AS/EN 34383.00 AS/EN 34516.00 AS/EN 35506.00 AS/EN 41446.00 AS/EN 41486.00 AS/EN 42086.00 AS/EN 42096.00 AS/EN 42556.00 AS/EN 42563.00 AS/EN 42576.00 AS/EN 42586.00 AS/EN 42616.00 AS/EN 42626.00 AS/EN 42633.00 AS/EN 42643.00 AS/EN 42656.00 AS/EN 42663.00 AS/EN 42686.00 AS/EN 42693.00 AS/EN 43206.00 AS/EN 43213.00 AS/EN 43223.00 AS/EN 43316.00 AS/EN 43326.00 AS/EN 4334 3.00/AS/EN 43346.00 AS/EN 43356.00 AS/EN 43366.00 AS/EN 43726.00 AS/EN 44106.00
Area 5) Gender Studies:
AS/EN 28506.00 AS/EN 28606.00 AS/EN 34326.00 AS/EN 34366.00 AS/EN 34376.00 AS/EN 34383.00 AS/EN 37526.00 AS/EN 41073.00 AS/EN 41493.00 AS/EN 41826.00 AS/EN 42173.00 AS/EN 42616.00 AS/EN 42656.00 AS/EN 42916.00 AS/EN 42926.00 AS/EN 42936.00 AS/EN 43336.00 AS/EN 44803.00

## Area 6) Genre:

AS/EN 21106.00 AS/EN 21206.00 AS/EN 21306.00 AS/EN 22103.00 AS/EN 22203.00 AS/EN 22303.00 AS/EN 22403.00 AS/EN 22503.00 AS/EN 22513.00 AS/EN 22603.00 AS/EN 22703.00 AS/EN 22713.00 AS/EN 22803.00 AS/EN 24706.00 AS/EN 24806.00 AS/EN 27706.00 AS/EN 29106.00 AS/EN 31313.00 AS/EN 31506.00 AS/EN 31706.00 AS/EN 31906.00

AS/EN 3210 3.00/AS/EN 32106.00
AS/EN 32806.00
AS/EN 33206.00
AS/EN 3330 3.00/AS/EN 33306.00
AS/EN 33406.00
AS/EN 33506.00
AS/EN 34003.00
AS/EN 35406.00
AS/EN 35416.00
AS/EN 35506.00
AS/EN 37036.00
AS/EN 37106.00
AS/EN 37506.00
AS/EN 37556.00
AS/EN 39006.00
AS/EN 41116.00
AS/EN 41216.00
AS/EN 41236.00
AS/EN 41816.00
AS/EN 41846.00
AS/EN 41913.00
AS/EN 41923.00
AS/EN 42166.00
AS/EN 42356.00
AS/EN 42726.00
AS/EN 42736.00
AS/EN 42746.00
AS/EN 42756.00
AS/EN 42776.00 AS/EN 42816.00 AS/EN 42833.00 AS/EN 43106.00 AS/EN 43206.00 AS/EN 43213.00 AS/EN 43223.00 AS/EN 43243.00 AS/EN 43256.00 AS/EN 43263.00 AS/EN 43266.00 AS/EN 43273.00 AS/EN 43276.00 AS/EN 43326.00 AS/EN 43366.00 AS/EN 43516.00 AS/EN 43716.00 AS/EN 43726.00 AS/EN 44113.00 AS/EN 44116.00 AS/EN 44706.00 AS/EN 49513.00

Area 7) Language and Theory:
AS/EN 20606.00
AS/EN 20703.00
AS/EN 21006.00
AS/EN 21306.00
AS/EN 29106.00
AS/EN 3010 3.00/AS/EN 30106.00
AS/EN 30116.00
AS/EN 31006.00
AS/EN 31506.00
AS/EN 34206.00
AS/EN 37006.00
AS/EN 38006.00
AS/EN 41003.00 AS/EN 41013.00 AS/EN 41023.00 AS/EN 41036.00 AS/EN 41046.00 AS/EN 41056.00 AS/EN 41066.00 AS/EN 41073.00 AS/EN 41083.00

AS/EN 4109 3.00/AS/EN 41096.00
AS/EN 41106.00
AS/EN 41116.00
AS/EN 41856.00
AS/EN 42366.00
AS/EN 42833.00
AS/EN 4327 3.00/AS/EN 43276.00
AS/EN 43516.00
AS/EN 44803.00
AS/EN 47033.00
AS/EN 47513.00
AS/EN 47536.00
AS/EN 47553.00
AS/EN 47563.00
AS/EN 48033.00
AS/EN 48506.00
AS/EN 49003.00
Notes:

1. Some courses are listed in two areas. These may be taken to fulfill one, but not both, of the area requirements.
2. Similarly, some sections of some courses may fulfill requirements in more than one area (e.g. "Canadian Women Writers" may be counted as area 1 (Canadian) or area 5 (Gender Studies).
3. Area 4 (British Literature) is divided into three parts. Each part may be considered a separate area. All English majors are required to take six credits from area 4.1 or 4.2.

## Out-of-Faculty Courses

Subject to course exclusions, program requirements/restrictions, and residence requirements, out-of-Faculty courses may normally count for program credit toward a Faculty of Arts degree.

The following out-of-Faculty courses will not count for program credit toward a Faculty of Arts degree in English:
AK/EN 19206.00
AK/EN 19536.00
AK/EN 20763.00
GL/EN 25853.00
GL/EN 26056.00
GL/EN 32406.00
GL/EN 36063.00
GL/EN 36086.00
GL/EN 36093.00

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting English program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/EN 12006.00 | GL/EN 15206.00 |

## English and Professional Writing

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009 , degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www. yorku.calyorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

Note: Students may complete a maximum of six credits from the 2200series of AS/EN courses for major credit in English and Professional Writing.

## Specialized Honours BA Program

Students must complete the program core courses and the stream requirements, including:

## Program Core Courses

- AS/EN 1007 3.00;
- AS/EN 19809.00 (cross-listed to: AS/HUMA 1980 9.00, AS/WRIT 1980 9.00);
- AS/EN 2070 3.00;
- AS/EN 2910 6.00;
- AS/PRWR 23003.00 (cross-listed to: AS/WRIT 2300 3.00);
- nine additional credits in 2000 -level English courses;
- six credits in 3000-level English courses;
- six additional credits in 2000 - or $3000-$ level English courses;
- 12 credits in 4000 -level English courses.


## Area Requirements

All English courses (above the 1000 level) are placed in seven areas. Please consult the English section of this calendar for a listing of courses by area. Students must complete courses from three of the areas (other than Area 7) as follows:

- at least six credits chosen from Area 4.1 or 4.2 at the 3000 or 4000 level;
- nine credits chosen from two areas other than Areas $4.1,4.2$, or 7 , including at least six credits from one of Area 1, Area 2, Area 3, Area 4.3, Area 5 or Area 6.


## Stream Requirements

Students must choose one of the following professional writing streams in consultation with the program coordinator.

## Book Stream

- AS/EN 3600 6.00;
- AS/EN 3602 3.00;
- AS/EN 4280 6.00;
- AS/EN 4600 6.00;
- AS/PRWR 3600 3.00;
- AS/PRWR 39103.00 .

Periodical Stream

- AS/EN 3602 3.00;
- AS/EN 3700 6.00;
- AS/EN 47036.00 and AS/EN 47543.00 or AS/EN 4756 3.00;
- AS/EN 4710 6.00;
- AS/PRWR 37103.00 ;
- AS/PRWR 37203.00 .


## Institutional Communications Stream

- AS/EN 38006.00 ;
- AS/EN 4803 3.00;
- AS/EN 4810 3.00;
- AS/PRWR 3810 3.00;
- AS/PRWR 3820 3.00;
- AS/PRWR 4800 3.00;
- AS/PRWR 48013.00 .


## Out-of-Faculty Courses

Subject to course exclusions, program requirements/restrictions, and residence requirements, out-of-Faculty courses may normally count for program credit toward a Faculty of Arts degree.
The following out-of-Faculty courses will not count for program credit toward a Faculty of Arts degree in English and professional writing:
AK/EN 19206.00
AK/EN 19536.00
AK/EN 20763.00
GL/EN 25853.00
GL/EN 26056.00

GL/EN 32406.00
GL/EN 36063.00
GL/EN 36086.00
GL/EN 36093.00

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting English and professional writing program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/EN 3700 6.00 | AS/EN 3703 6.00 |
| AS/PRWR 2300 3.00 <br> (cross-listed to: AS/WRIT <br> 2300 3.00) | AK/WRIT 3988 3.00 |

## English as a Second Language

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics offers courses in English as a Second Language. See English as a Second Language in the Courses of Instruction section. The Department of Languages, Literatures and Linguistics also offers a certificate in teaching English to speakers of other languages. See the Certificate in Teaching English to Speakers of Other Languages (TESOL) section.

## European Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.calyorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Honours Double Major Interdisciplinary BA Program

The European Studies program is an Honours Double Major Interdisciplinary BA program. European studies majors must co-major in another department/discipline in the Faculty of Arts, or with kinesiology and health science or psychology in the Faculty of Health. Students must take at least 36 credits in the European Studies program and at least 36 credits in the co-major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet European studies requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in European studies and six credits in the departmental/
divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
Students must complete 36 credits from the European studies list, all distinct from the courses in their other major. The European studies courses must include the following:

- AS/HUMA 2195 9.00;
- 30 credits, including six credits at the 4000 level, to be chosen from the list of European studies courses selected in consultation with the program coordinator.
Students must also satisfy a language requirement. They may do so by completing six credits in a European language (other than English) or by passing an approved competency test in a European language (other than English).
Note: A maximum of 12 credits in language courses will be counted towards the European studies major.


## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts. Courses taken to meet European studies requirements cannot also be used to meet the requirements of the major program.
The Honours Minor in European studies comprises at least 30 credits including the following:

- AS/HUMA 2195 9.00;
- 24 credits, including six credits at the 4000 level, to be chosen from the list of European Studies program courses selected in consultation with the program coordinator.
Students must also satisfy a language requirement. They may do so by completing six credits in a European language (other than English) or by passing an approved competency test in a European language (other than English).
Note: A maximum of 12 credits in language courses will be counted towards the European studies minor.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## Streams

In areas where curricular resources suffice, such as France, Germany, Greece, Italy, Portugal, Spain or Russia, students in European studies may focus on a national or regional stream. Subject to the approval of the program coordinator, students who successfully complete at least 18 credits within such a stream will qualify to have this curricular focus noted on their transcript. Thus, a student might graduate with in political science and European studies (focus: Greece) or Italian studies and European studies (focus: Italy), or history and European studies (focus: Spain). Students who choose not to focus on a particular stream would graduate with a degree in the relevant major and a major or a minor in European studies.

## Study Abroad

Students in European studies are strongly encouraged, although not required, to spend at least one academic term studying at a European university. The level of language facility generally required is equivalent to completion of at least the intermediate level, and students are encouraged to achieve such a level. Subject to the coordinator's approval, as well as letter of permission, study abroad, transfer credit, and in-Faculty regulations, courses successfully completed on such exchanges will be accepted for credit towards the major/minor and, if applicable, towards the stream in European studies.

## European Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.

With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in European studies.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
All courses offered in the Department of French Studies (AS/FR) may count for major or minor credit in European studies.
All courses offered in the Department of Languages, Literatures and Linguistics from the following sections may count for major or minor credit in European studies: German (AS/GER), Modern Greek (AS/GKM), Italian (AS/IT), Portuguese (AS/POR), Russian (AS/RU) and Spanish (AS/SP).
Note: For courses offered in the Department of French Studies and the Department of Languages, Literatures and Linguistics, please consult the European studies supplemental calendar (or Web site) to determine which courses count as language courses. For courses offered by Atkinson and Glendon that may be appropriate for this program, consult with a program adviser or the coordinator.

AS/ANTH 31206.00
AS/ANTH 33706.00
AS/ECON 31503.00
AS/EN 31906.00
AS/EN 32106.00
AS/EN 32306.00
AS/EN 32616.00
AS/EN 32706.00
AS/EN 33006.00
AS/EN 35506.00
AS/EN 41216.00
AS/EN 41306.00
AS/EN 41446.00
AS/EN 41816.00
AS/EN 41846.00
AS/EN 41856.00
AS/EN 4208 3.00/AS/EN 42086.00
AS/EN 42516.00
AS/EN 42526.00
AS/EN 42556.00
AS/EN 42563.00
AS/EN 42576.00
AS/EN 42616.00
AS/EN 42656.00
AS/EN 42686.00
AS/EN 42693.00
AS/EN 43366.00
AS/GER 36403.00
AS/HIST 10506.00
AS/HIST 22206.00
AS/HIST 23006.00
AS/HIST 24006.00
AS/HIST 32006.00
AS/HIST 32336.00
AS/HIST 33113.00
AS/HIST 33206.00
AS/HIST 33556.00
AS/HIST 33566.00
AS/HIST 33916.00
AS/HIST 33956.00
AS/HIST 34906.00
AS/HIST 40306.00
AS/HIST 40506.00
AS/HIST 40826.00
AS/HIST 42006.00
AS/HIST 42506.00
AS/HIST 43306.00
AS/HIST 43856.00
AS/HIST 44506.00
AS/HUMA 11259.00
AS/HUMA 11609.00
AS/HUMA 11709.00
AS/HUMA 18409.00
AS/HUMA 21406.00

AS/HUMA 21609.00
AS/HUMA 21706.00
AS/HUMA 21909.00 (cross-listed to: AS/GER 2790 9.00)
AS/HUMA 21959.00
AS/HUMA 27619.00 (cross-listed to: AS/IT 2761 9.00)
AS/HUMA 36003.00 (cross-listed to: AS/GER 3600 3.00)
AS/HUMA 36056.00
AS/HUMA 36066.00
AS/HUMA 38163.00
AS/HUMA 38413.00
AS/HUMA 39803.00
AS/HUMA 39813.00
AS/HUMA 39826.00 (cross-listed to: AS/HIST 3382 6.00, AS/RU 3790 6.00)

AS/HUMA 39853.00 (cross-listed to: AS/GER 3792 3.00)
AS/HUMA 39863.00 (cross-listed to: AS/GER 3793 3.00)
AS/HUMA 39873.00
AS/HUMA 39883.00
AS/HUMA 41513.00
AS/HUMA 41806.00
AS/HUMA 47003.00 (cross-listed to: AS/GER 4700 3.00)
AS/HUMA 47256.00 (cross-listed to: AS/GER 4725 6.00)
AS/HUMA 48813.00 (cross-listed to: AS/GER 4620 3.00)
AS/HUMA 48823.00 (cross-listed to: AS/GER 3750 3.00, AS/GER 4750 3.00)

AS/HUMA 48833.00 (cross-listed to: AS/GER 3820 3.00, AS/GER 4820
3.00)

AS/IT 37756.00
AK/AS/PHIL 20103.00
AS/PHIL 31203.00
AK/AS/PHIL 31253.00
AS/PHIL 36203.00
AK/AS/POLS 29006.00 (cross-listed to: AK/PHIL 2440 6.00)
AS/POLS 30253.00
AS/POLS 30406.00
AS/POLS 30653.00
AS/POLS 31003.00
AS/POLS 34013.00
AS/POLS 35003.00
AS/POLS 35203.00
AS/POLS 40903.00
AS/POLS 42053.00
AS/POLS 42803.00
AS/POLS 45153.00
AS/SOCI 34306.00
AS/SOCI 40753.00
AK/AS/GL/WMST 35053.00 (cross-listed to: AS/SOSC 3791 3.00, GL/ SOSC 3617 3.00)
AK/AS/GL/WMST 35156.00 (cross-listed to: GL/HUMA 3945 6.00)
AK/AS/GL/WMST 35223.00
AK/AS/GL/WMST 35416.00

## French Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of French Studies offers courses in three curricular areas: language, linguistics and literature.
The language sequence is a required series of language-skills courses which prepare the student for further study in the areas of linguistics and literature. AS/FR 10806.00 is a prerequisite to all other 2000-level courses in the department. Students who have successfully completed AS/FR
10306.00 or its equivalent will be eligible to take AS/FR 1080 6.00. Students enrolling in a Faculty of Arts French course for the first time must complete a French language questionnaire prior to enrolment. Failure to do so will result in denial of access to the course, and/or de-enrolment from the course.
In order to proceed to any French studies course offered at a higher level, students must obtain a minimum grade of $C$ in each course taken within the language sequence. Students majoring or minoring in French studies must take all levels of the language sequence courses unless they are exempted from one or more levels on the recommendation of the department.
To this core of language-skills courses, majors will add further courses in French linguistics and in French literature. Students are advised that their choice of courses is also governed by departmental regulations specifying the numbers and levels of courses taken to satisfy the various program requirements. Students are encouraged to meet with the undergraduate program director.
The Department of French Studies offers the following French language courses for non-majors/minors: AS/FR 1020 6.00, AS/FR 1030 6.00, AS/ FR 1060 6.00, AS/FR 2060 3.00, AS/FR 20613.00 and AS/FR 3060 3.00. Students may take one academic session (which cannot be their graduating year) at a francophone university. In the case of students entering this program after the completion of 24 credits, a grade of $\mathrm{B}+$ in AS/FR 10806.00 is the minimum requirement. For students entering the program after the successful completion of 48 credits, a grade of B+ in AS/ FR 20813.00 or AS/FR 20823.00 is the minimum requirement. A minimum grade of B in either AS/FR 21006.00 or AS/FR 22006.00 is also required. In all cases, the student must have a sessional average of 6.00 (B) or above. Detailed information concerning this extra-mural year is available from the Department of French Studies or York International.
For graduate programs in French Literature, several periods of French literature may be required. For graduate programs in French Linguistics, for certain French teaching programs (BEd, MEd, M.A.T.), or for schools of translation and interpretation, an undergraduate concentration in French linguistics may be favoured. Degree students may take more than the minimum number of required courses at any level.

## Specialized Honours BA Program

Students will take at least 60 credits in French studies, including:

- AS/FR 1080 6.00;
- at least nine credits chosen from: AS/FR 2081 3.00, AS/FR 2082 3.00, AS/FR 3080 6.00, AS/FR 30813.00 or AS/FR 3082 3.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- 33 additional credits, including at least six credits at the 3000 level and at least 12 credits at the 4000 level.


## Honours BA Program

Students will take a minimum of 48 credits in French studies including:

- AS/FR 1080 6.00;
- at least nine credits chosen from: AS/FR 2081 3.00, AS/FR 2082 3.00, AS/FR 3080 6.00, AS/FR 30813.00 or AS/FR 3082 3.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- 21 additional credits, including at least six credits at the 3000 level and at least 12 credits at the 4000 level.


## Honours iBA Program

Students will complete one of the following program options in consultation with the program coordinator.

## Option A

Students will take a minimum of 45 credits in French studies including:

- AS/FR 1080 6.00;
- AS/FR 2081 3.00;
- AS/FR 2082 3.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- AS/FR 30806.00 or AS/FR 30813.00 and AS/FR 30823.00 ;
- 15 additional credits, including at least three credits at the 3000 level and at least 12 credits at the 4000 level.
In addition, students in the Honours iBA program must fulfill the following requirements:
- at least 12 credits of internationally-oriented courses chosen outside the major;
- at least one full term abroad as a full-time student at one of York University's exchange partners.


## Option B

Students will take a minimum of 45 credits in French studies including:

- AS/FR 2081 3.00;
- AS/FR 2082 3.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- AS/FR 30806.00 or AS/FR 30813.00 and AS/FR 3082 3.00;
- AS/FR 4090 6.00;
- 15 additional credits, including at least three credits at the 3000 level and at least 12 credits at the 4000 level.
In addition, students in the Honours iBA program must fulfill the following requirements:
- at least 12 credits of internationally-oriented courses chosen outside the major;
- at least one full term abroad as a full-time student at one of York University's exchange partners.


## Honours Double Major BA Program

French studies may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.
Students will take a minimum of 45 credits in French studies, including:

- AS/FR 1080 6.00;
- at least nine credits chosen from: AS/FR 2081 3.00, AS/FR 2082 3.00, AS/FR 3080 6.00, AS/FR 30813.00 or AS/FR 3082 3.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- 18 additional credits, including at least six credits at the 3000 level and at least 12 credits at the 4000 level.


## Honours Double Major Interdisciplinary BA Programs

French studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 45 credits in French studies and at least 36 credits in the interdisciplinary program. Courses taken to meet French studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in French studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 45 credits in French studies must include the following:

- AS/FR 1080 6.00;
- at least nine credits chosen from: AS/FR 2081 3.00, AS/FR 2082 3.00, AS/FR 3080 6.00, AS/FR 30813.00 or AS/FR 30823.00 ;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- 18 additional credits, including at least six credits at the 3000 level and at least 12 credits at the 4000 level.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree
programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Major/Minor iBA Program

The Honours iBA program in French Studies described above may be pursued jointly with any Honours Minor BA program in the Faculty of Arts.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in French studies comprises at least 36 credits in French studies, including:

- AS/FR 1080 6.00;
- AS/FR 20813.00 or AS/FR 2082 3.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- 15 additional credits, including at least six credits at the 3000 level and at least six credits at the 4000 level.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## BA Program

Students will take at least 36 credits in French studies, including:

- AS/FR 1080 6.00;
- at least nine credits chosen from: AS/FR 2081 3.00, AS/FR 2082 3.00, AS/FR 3080 6.00, AS/FR 30813.00 or AS/FR 3082 3.00;
- AS/FR 2100 6.00;
- AS/FR 2200 6.00;
- nine additional credits at the 3000 level.


## Certificate of Basic French Language Proficiency

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

York University students may earn a Certificate of Basic French Language Proficiency concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in French studies.
To apply for the certificate, students must have successfully completed at least 12 credits in French studies as follows:

- AS/FR 10306.00 , with a minimum grade of $B$;
- AS/FR 10606.00 or AS/FR 10806.00 , with a minimum grade of $B$.


## Certificate of Intermediate French Language Proficiency


#### Abstract

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).


York University students may earn a Certificate of Intermediate French Language Proficiency concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in French studies.
To apply for the certificate, students must have successfully completed at least 12 credits in French studies as follows:

- AS/FR 10606.00 or AS/FR 10806.00 , with a minimum grade of $B$;
- AS/FR 20603.00 and AS/FR 20613.00 or AS/FR 20813.00 and AS/ FR 2082 3.00, with a minimum grade of $B$.


## Certificate of Advanced French Language Proficiency

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

York University students may earn a Certificate of Advanced French Language Proficiency concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in French studies.
To apply for the certificate, students must have successfully completed at least 18 credits in French studies as follows:

- AS/FR 10606.00 or AS/FR 10806.00 , with a minimum grade of B;
- AS/FR 20603.00 and AS/FR 20613.00 or AS/FR 20813.00 and AS/ FR 2082 3.00, with a minimum grade of $B$.
- AS/FR 30806.00 or AS/FR 30813.00 and AS/FR 3082 3.00, with a minimum grade of $B$.
Note: Students exempted from AS/FR 10606.00 or AS/FR 10806.00 must replace this course with another French studies course at the 2000, 3000 or 4000 level.


## Geography

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Specialized Honours BA Program

Students will take at least 54 credits in geography chosen with the permission of the department, including AS/GEOG 1400 6.00, AS/GEOG 10006.00 or AS/GEOG 14106.00 , AS/GEOG 24203.00 , AS/GEOG 4520 3.00 and at least 12 credits at the 4000 level.

## Honours BA Program

Students will take at least 48 credits in geography, including:

- AS/GEOG 1400 6.00;
- AS/GEOG 10006.00 or AS/GEOG 1410 6.00;
- AS/GEOG 2420 3.00;
- three credits chosen from: AS/GEOG 2350 3.00, AS/GEOG 3180 3.00, AS/GEOG 34403.00 or AS/GEOG 3740 3.00;
- AS/GEOG 45403.00 or AS/GEOG 45203.00 ;
- At least 12 additional credits at the 4000 level.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies or Faculty of Health. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Geography may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in geography and at least 36 credits in the interdisciplinary program. Courses taken to meet geography requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in geography and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
Students will take at least 36 credits in geography, including AS/GEOG 1400 6.00, AS/GEOG 10006.00 or AS/GEOG 1410 6.00, AS/GEOG 2420 3.00 , AS/GEOG 45203.00 and at least 12 credits at the 4000 level.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in geography comprises at least 30 credits in geography, including AS/GEOG 1400 6.00, AS/GEOG 10006.00 or AS/ GEOG 14106.00 and six credits at the 4000 level.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits in geography, chosen with the permission of the department, including two of AS/GEOG 1000 6.00, AS/ GEOG 14006.00 or AS/GEOG 14106.00 . 12 of the remaining 18 credits must be above the 2000 level.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting geography program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/SC/GEOG 14006.00 | AK/GEOG 25106.00 |
| AS/GEOG 14106.00 | AK/GEOG 25006.00 |

## Geography and Urban Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

## Specialized Honours BA Program

Students will take at least 72 credits in geography and urban studies including:

- AS/GEOG 1400 6.00;
- AS/GEOG 10006.00 or AS/GEOG 1410 6.00;
- AS/GEOG 2420 3.00;
- AS/SOSC 2710 9.00;
- AS/GEOG 3120 6.00;
- AS/GEOG 4520 3.00;
- AS/SOSC 3700 6.00;
- AS/SOSC 4700 6.00;
- 12 additional geography (GEOG) credits, including at least six credits chosen from: AS/GEOG 4000 6.00, AS/GEOG 4040 6.00, AS/GEOG 4090 3.00, AS/GEOG 41703.00 , AS/GEOG 42203.00 , AS/GEOG 4240 3.00, AS/GEOG 4260 3.00, AS/GEOG 4380 3.00;
- 18 additional credits chosen from the urban studies list of courses, including at least 12 credits at the 3000 or 4000 level, and including no more than six geography (GEOG) credits.
Please see the Urban Studies section of this calendar for the urban studies list of courses.


## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting geography and urban studies program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/SC/GEOG 1400 6.00 | AK/GEOG 25106.00 |
| AS/GEOG 14106.00 | AK/GEOG 25006.00 |

## Certificate in Geographic Information Systems and Remote Sensing


#### Abstract

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).


York University students may earn a Certificate in Geographic Information Systems and Remote Sensing concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies.
Students must successfully complete the following 24 credits:

- AS/GEOG 10006.00 or AS/SC/GEOG 14006.00 or AS/GEOG 1410 6.00;
- AS/SC/GEOG 2420 3.00;
- AS/SC/GEOG 3180 3.00;
- AS/GEOG 34403.00 ;
- AS/SC/GEOG 4340 3.00;
- AS/GEOG 4440 3.00;
- three credits chosen from the following list: AS/SC/GEOG 2130 3.00, AS/SC/GEOG 2350 3.00, AS/GEOG 3140 3.00, AS/GEOG 4240 3.00, SC/EATS 42203.00 or SC/EATS 42303.00 .

In order to be awarded the Certificate in Geographic Information Systems and Remote Sensing, students must achieve and maintain a cumulative grade point average of 6.00 (B) on the York University courses required for the GIS Certificate, and achieve an overall cumulative grade point average of 5.00 (C+) in all courses.
Note: Students who have been exempted from the 1000-level requirement may substitute six additional credits which must be approved by the Department of Geography and which must be chosen from the following list: AS/SC/GEOG 2130 3.00, AS/GEOG 3140 3.00, AS/GEOG 4240 3.00, SC/EATS 42203.00 or SC/EATS 42303.00 .

## German Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

Note: Students who are exempted from German language courses based on their knowledge of German must still successfully complete the total number of credits required for their chosen stream.

## Honours BA Program

German Language, Literature and Culture Stream
Students will take at least 42 credits, including the following:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00;
- AS/GER 27909.00 (cross-listed to: AS/HUMA 2190 9.00);
- AS/GER 3000 6.00;
- AS/GER 40006.00 or AS/GER 40013.00 and AS/GER 40023.00 ;
- 12 additional credits at the 3000 or 4000 level in courses with a AS/ GER prefix (taught in German), including at least six credits at the 4000 level.


## German Culture and Society Stream

Students will take at least 42 credits, including the following, and including at least 12 credits at the 4000 level:

- AS/GER 2000 6.00;
- AS/GER 22006.00 or AS/GER 2201 6.00;
- AS/GER 27909.00 (cross-listed to: AS/HUMA 2190 9.00);
- three additional credits in courses with a AS/GER prefix (taught either in English or German);
- six credits chosen from: AS/HIST 3320 6.00, AS/HIST 4330 6.00, AS/POLS 3520 3.00, AS/POLS 4205 3.00, AS/POLS 45153.00 ;
- 15 additional credits chosen from the list of German studies courses.

Note: A maximum of 12 credits in German language courses may be taken for credit towards the German Culture and Society Stream.

## Honours Double Major BA Program

The Honours BA program streams described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Either stream in German studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in a German Studies Stream and at least 36 credits in the interdisciplinary program. Courses taken to meet German Studies Stream requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in a German Studies Stream and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## German Language, Literature and Culture Stream

Students will take at least 36 credits, including the following:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00;
- AS/GER 27909.00 (cross-listed to: AS/HUMA 2190 9.00);
- AS/GER 3000 6.00;
- AS/GER 40013.00 and AS/GER 4002 3.00;
- six additional credits at the 3000 or 4000 level in courses with a AS/ GER prefix (taught in German).


## German Culture and Society Stream

Students will take at least 36 credits, including the following, and including at least six credits at the 4000 level:

- AS/GER 2000 6.00;
- AS/GER 22006.00 or AS/GER 2201 6.00;
- AS/GER 27909.00 (cross-listed to: AS/HUMA 2190 9.00);
- three additional credits in courses with a AS/GER prefix (taught either in English or German);
- six credits chosen from: AS/HIST 3320 6.00, AS/HIST 4330 6.00, AS/POLS 3520 3.00, AS/POLS 4205 3.00, AS/POLS 4515 3.00;
- nine additional credits chosen from the list of German studies courses.
Note: A maximum of 12 credits in German language courses may be taken for credit towards the German Culture and Society Stream.


## Honours Major/Minor BA Program

The Honours BA program streams described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor streams must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

## German Language, Literature and Culture Stream

Students will take at least 30 credits, including the following:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00;
- AS/GER 27909.00 (cross-listed to: AS/HUMA 2190 9.00);
- AS/GER 3000 6.00;
- six additional credits in courses with a AS/GER prefix (taught in German) at the 4000 level.


## German Culture and Society Stream

Students will take at least 30 credits, including the following, and including at least six credits at the 4000 level:

- AS/GER 2000 6.00;
- AS/GER 22006.00 or AS/GER 2201 6.00;
- AS/GER 27909.00 (cross-listed to: AS/HUMA 2190 9.00);
- six credits chosen from: AS/HIST 3320 6.00, AS/HIST 4330 6.00, AS/POLS 3520 3.00, AS/POLS 4205 3.00, AS/POLS 45153.00 ;
- six additional credits chosen from the list of German studies courses.

Note: A maximum of 12 credits in German language courses may be taken for credit towards the German Culture and Society Stream.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

## German Language, Literature and Culture Stream

Students will take at least 30 credits, including the following:

- AS/GER 2000 6.00;
- AS/GER 2200 6.00;
- AS/GER 27909.00 (cross-listed to: AS/HUMA 2190 9.00);
- AS/GER 3000 6.00;
- six additional credits in courses with a AS/GER prefix (taught in German) at the 3000 or 4000 level.


## German Culture and Society Stream

Students will take at least 30 credits, including the following:

- AS/GER 2000 6.00;
- AS/GER 22006.00 or AS/GER 2201 6.00;
- AS/GER 27909.00 (cross-listed to: AS/HUMA 2190 9.00);
- six credits chosen from: AS/HIST 3320 6.00, AS/HIST 4330 6.00, AS/POLS 3520 3.00, AS/POLS 4205 3.00, AS/POLS 45153.00 ;
- six additional credits at the 3000 or 4000 level chosen from the list of German studies courses.

Note: A maximum of 12 credits in German language courses may be taken for credit towards the German Culture and Society Stream.

## German Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in German studies.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
AS/HIST 22206.00
AS/HIST 23006.00
AS/HIST 33206.00
AS/HIST 33653.00
AS/HIST 38203.00
AS/HIST 43306.00
AS/HIST 43506.00
AS/HUMA 21609.00
AS/HUMA 21909.00 (cross-listed to: AS/GER 2790 9.00)
AS/HUMA 36003.00 (cross-listed to: AS/GER 3600 3.00)
AS/HUMA 36103.00
AS/HUMA 36013.00 (cross-listed to: AS/GER 3601 3.00)
AS/HUMA 39843.00 (cross-listed to: AS/GER 3791 3.00)
AS/HUMA 39853.00 (cross-listed to: AS/GER 3792 3.00)
AS/HUMA 39863.00 (cross-listed to: AS/GER 3793 3.00)
AS/HUMA 47003.00 (cross-listed to: AS/GER 4700 3.00)
AS/HUMA 47203.00 (cross-listed to: AS/GER 4720 3.00)
AS/HUMA 47256.00 (cross-listed to: AS/GER 4725 6.00)
AS/HUMA 48813.00 (cross-listed to: AS/GER 4620 3.00)
AS/HUMA 48823.00 (cross-listed to: AS/GER 3750 3.00, AS/GER 4750 3.00)

AS/HUMA 48833.00 (cross-listed to: AS/GER 3820 3.00, AS/GER 4820 3.00)

AK/AS/PHIL 36403.00
AS/POLS 35203.00
AS/POLS 42053.00
AS/POLS 45153.00
FA/VISA 26206.00 (cross-listed to: AS/HUMA 2170 6.00)

## Certificate of Proficiency in German Language

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

York University students may earn a Certificate of Proficiency in German Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is open to students pursuing a degree in German studies: Culture and Society Stream. This certificate is not, however, open to students who are pursuing or who already hold a degree in German studies (German Language, Literature and Culture).
To apply for the certificate, students must have successfully completed at least 12 credits in German language in the Department of Languages, Literatures and Linguistics as follows:

- AS/GER 2000 6.00;
- and AS/GER 30006.00 , with a minimum grade of $B$;
- and a written examination and an oral interview.

Note: Students who are exempted from an intermediate level language course must take another course taught in German.

## Global Political Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Specialized Honours BA Program

## Program Requirements ( 60 credits)

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00;
- AK/AS/POLS 2910 6.00;
- AS/POLS 2930 6.00;
- 15 credits chosen from the AS/POLS 3200 series or AS/POLS 4200 series of courses, including at least six credits from the AS/POLS 4200 series;
- three credits chosen from the AS/POLS 3400 series of courses, which may also include AS/POLS 3900 3.00;
- three credits chosen from the AS/POLS 3500 series of courses;
- six credits chosen from the AS/POLS 4400 or AS/POLS 4500 series of courses;
- three additional credits chosen from the AS/POLS 3400, AS/POLS 3500 , AS/POLS 4400 or AS/POLS 4500 series of courses, which may also include AS/POLS 3900 3.00;
- AS/POLS 4985 6.00.


## Recommended Courses

It is strongly recommended that students take AS/ECON 10003.00 and AS/ECON 10103.00.

## Optional Speciality

Students may wish to specialize in areas such as development studies, post-communist studies, area studies, peace and security, or international political economy for the purposes of preparing for graduate school or for a particular employment goal. These students should consult the program coordinator to seek advice about appropriate course selection.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting global political studies program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/POLS 1000 6.00 (cross- <br> listed to: AK/POLS 2410 6.00) | GL/POLS 14006.00 |
| AK/AS/POLS 2910 6.00 | GL/CDNS 2600 6.00/GL/POLS 2600 <br> 6.00 |
| AS/POLS 2920 6.00 | AS/POLS 2930 6.00 |
| AS/POLS 2930 6.00 | GL/ILST 2300 3.00 |

[^5]Greek - Modern

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program but does offers a certificate of language proficiency and language courses in Modern Greek. See Greek in the Courses of Instruction section.

## Certificate of Proficiency in Modern Greek Language

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

York University students may earn a Certificate of Proficiency in Modern Greek Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Hellenic studies or Modern Greek.
To apply for the certificate, students must have successfully completed at least 12 credits in Modern Greek language in the Department of Languages, Literatures and Linguistics as follows:

- AS/GKM 2000 6.00;
- and AS/GKM 3600 6.00, with a minimum grade of B or AS/GKM 4600 6.00 , with a minimum grade of $B$;
- and a written examination and an oral interview.

Note: Students who are exempted from an intermediate level language course must take another course taught in Modern Greek.

## Health and Society

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Honours BA Program

Students will take at least 42 credits in health and society including the following:

- AS/SOSC 2110 6.00;
- AS/SOSC 2150 9.00;
- AS/SOSC 3993 3.00;
- $\quad 15$ additional credits at the 3000 level chosen from the list of health and society courses, including at least six credits from the Division of Social Science;
- AS/SOSC 4140 6.00;
- six additional social science credits at the 4000 level chosen from the list of Health and Society courses.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in health and society and at least 36 credits in the interdisciplinary program. Courses taken to meet health and society requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level including at least 12 credits in health and society and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in health and society comprises at least 30 credits including the following:

- AS/SOSC 2110 6.00;
- AS/SOSC 2150 9.00;
- AS/SOSC 3993 3.00;
- nine additional credits at the 3000 level chosen from the health and society list of program courses, including at least six credits from the Division of Social Science;
- six social science credits at the 4000 level chosen from the list of health and society courses.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits in health and society including the following:

- AS/SOSC 2110 6.00;
- AS/SOSC 2150 9.00;
- AS/SOSC 3993 3.00;
- 15 additional credits at the 3000 level chosen from the list of health and society courses, including at least six credits from the Division of Social Science.


## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting health and society program requirements:

| Program Course | Course Substitutes |
| :---: | :---: |
| AS/SOSC 41406.00 | AS/SOSC 41416.00 |

## Health and Society Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in health and society.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
AS/ANTH 30503.00
AS/ANTH 30806.00
AS/ANTH 3190 3.00/AS/ANTH 31906.00
AS/ANTH 32003.00
AS/ANTH 32806.00
AS/ANTH 33306.00
AS/ANTH 43306.00
AS/HIST 36206.00
HH/KINE 36403.00
HH/KINE 36453.00
HH/KINE 40203.00
HH/KINE 46403.00 HH/KINE 46603.00 HH/KINE 47103.00
AS/PHIL 30203.00
AS/PHIL 36353.00 (cross-listed to: AK/PHIL 3635 3.00)
AS/PHIL 32653.00
AS/PHIL 32803.00
AS/POLS 41613.00
AS/POLS 41623.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 34903.00
HH/PSYC 35603.00
HH/PSYC 35903.00
HH/PSYC 40406.00
AS/SOCI 38206.00
AS/SOCI 38503.00
AS/SOCI 39503.00
AS/SOCI 43003.00
AS/SOSC 21106.00
AS/SOSC 21509.00
AS/SOSC 30906.00 (cross-listed to: AS/HIST 3880 6.00)
AS/SOSC 31013.00
AS/SOSC 31023.00
AS/SOSC 31136.00
AS/SOSC 31146.00
AS/SOSC 3115 3.00/AS/SOSC 31156.00
AS/SOSC 31166.00
AS/SOSC 31173.00
AS/SOSC 31183.00
AS/SOSC 31196.00
AS/SOSC 31206.00
AS/SOSC 31406.00
AS/SOSC 31606.00 (cross-listed to: AS/SOCI 3160 6.00)
AS/SOSC 31623.00
AS/SOSC 31633.00
AS/SOSC 31683.00
AS/SOSC 31693.00

AS/SOSC 33616.00
AS/SOSC 33626.00
AS/SOSC 39156.00
AS/SOSC 39206.00
AS/SOSC 39216.00
AS/SOSC 39933.00
AS/SOSC 41133.00
AS/SOSC 41406.00
AS/SOSC 41416.00
AS/SOSC 41423.00
AS/SOSC 41436.00
AS/SOSC 4150 3.00/AS/SOSC 41506.00
AS/SOSC 47106.00
AK/AS/GL/WMST 35113.00 (cross-listed to: GL/SOSC 3625 3.00)
AK/ADMS 23006.00
AK/ADMS 37103.00
AK/ADMS 37403.00
AK/ADMS 47103.00 (cross-listed to: HH/NURS 4710 3.00)
AK/ADMS 47403.00
AK/ECON 35103.00
AK/ECON 35203.00
HH/HLST 20203.00
HH/HLST 30103.00
HH/HLST 30113.00
HH/HLST 30153.00
HH/HLST 31103.00
HH/HLST 31203.00
HH/HLST 32303.00
HH/HLST 34003.00
HH/HLST 35103.00
HH/HLST 35203.00
HH/HLST 35303.00
HH/HLST 35403.00
HH/HLST 40103.00
HH/HLST 41006.00
HH/HLST 41103.00
HH/HLST 41303.00
HH/HLST 41403.00
HH/HLST 45103.00
AK/HUMA 33206.00 (cross-listed to: AK/EN 3960 6.00)
HH/NURS 37403.00
HH/NURS 47103.00 (cross-listed to: AK/ADMS 4710 3.00)
AK/PHIL 35193.00
AK/PHIL 37103.00
AK/PHIL 36006.00
AK/SOCI 34906.00
AK/SOCI 38306.00
AK/SOCI 38506.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)

AK/SOCI 42406.00
GL/PSYC 32303.00
GL/PSYC 33003.00
GL/PSYC 33103.00
GL/PSYC 35103.00
GL/PSYC 36353.00 (cross-listed to: GL/NATS 3635 3.00)
GL/PSYC 42703.00
GL/SOCI 32306.00
SC/STS 37506.00 (cross-listed to: AS/HUMA 3750 6.00)
SC/STS 37806.00 (cross-listed to: AS/SOSC 3780 6.00)

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program but there is an Advanced Certificate in Hebrew and Jewish Studies and courses in Hebrew. Entry to Hebrew courses: Students will be placed in classes at a level that suits their previous experience. See Hebrew in the Courses of Instruction section.

## Advanced Certificate in Hebrew and Jewish Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

York University students may earn an Advanced Certificate in Hebrew and Jewish Studies concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Hebrew and Jewish studies. To qualify for the Advanced Certificate in Hebrew and Jewish Studies, students must complete 12 credits in Hebrew language or literature offered in the Department of Languages, Literatures and Linguistics, and 24 additional credits in the areas of Hebrew language and literature and/or Jewish studies, for a total of 36 credits from the list of approved courses. No more than 18 of these credits may be taken at another university. At least 18 credits must be completed at the 3000 or 4000 level. The cumulative grade point average in all 36 credits must be at least $5.00(\mathrm{C}+)$. Detailed information, including the list of approved courses, is available in the Office of the Centre for Jewish Studies, 260 Vanier College, 416-736-5823 or the Department of Languages, Literatures and Linguistics, South 561 Ross, 416-736-5016.

## Hellenic Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Honours BA Program

Students will take at least 42 credits selected from the Hellenic studies list of courses, including at least 12 credits at the 4000 level, and at least six credits in Ancient Greek language and literature (AS/GK) and six credits in Modern Greek language and literature (AS/GKM). Students must include in their selection at least 12 credits covering Ancient Greece and 12 credits covering Modern Greece.

## Honours Double Major BA Program

The Honours BA program in Hellenic Studies described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

The Honours BA program in Hellenic Studies described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in Hellenic studies and at least 36 credits in the interdisciplinary program. Courses taken to meet Hellenic studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in Hellenic studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 42 credits selected from the Hellenic studies list of courses must include at least six credits in Ancient Greek language and literature (AS/ GK) and six credits in Modern Greek language and literature (AS/GKM). Students must include in their selection at least 12 credits covering Ancient Greece and 12 credits covering Modern Greece.

## Honours Major/Minor BA Program

The Honours BA program in Hellenic Studies described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

Students will take at least 30 credits selected from the Hellenic studies list of courses, including at least six credits at the 4000 level and at least six credits in Ancient Greek language and literature (AS/GK) or Modern Greek language and literature (AS/GKM). Students must include in their selection at least six credits covering Ancient Greece and six credits covering Modern Greece.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits selected from the Hellenic studies list of courses, including at least 12 credits at the 3000 level and at least six credits in Ancient Greek language and literature (AS/GK) or Modern Greek language and literature (AS/GKM). Students must include in their selection at least six credits covering Ancient Greece and six credits covering Modern Greece.

## Hellenic Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.

With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in Hellenic studies.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Ancient Greece

## Ancient Greek Language and Literature

AS/GK 10006.00
AS/GK 20006.00
AS/GK 3010 3.00/AS/GK 40103.00
AS/GK 3030 3.00/AS/GK 40303.00
AS/GK 3040 3.00/AS/GK 40403.00
AS/GK 3050 3.00/AS/GK 40503.00
AS/GK 3060 3.00/AS/GK 40603.00
AS/GK 3070 3.00/AS/GK 40703.00
AS/GK 3080 3.00/AS/GK 40803.00
AS/GK 41306.00
AS/GK 41406.00
Ancient Greek History
AS/HIST 31206.00
AS/HIST 31253.00
AS/HIST 31506.00
AS/HIST 31526.00
AS/HIST 31536.00 AS/HIST 40166.00 AS/HIST 41226.00 AS/HIST 41406.00

Ancient Greek Literature and Culture
AS/HUMA 21009.00
AS/HUMA 21109.00
AS/HUMA 28309.00
AS/HUMA 31006.00
AS/HUMA 31056.00
AS/HUMA 31156.00
AS/HUMA 41036.00
AK/HUMA 34213.00
AK/HUMA 34223.00
AK/HUMA 34583.00
AK/HUMA 34593.00

## Ancient Greek Philosophy

AK/AS/PHIL 20103.00
AS/PHIL 20153.00
AS/PHIL 36003.00
AS/PHIL 40303.00
AK/HUMA 3457 3.00/AK/HUMA 34576.00
AK/PHIL 36003.00
Classical Greek Art and Architecture
FA/VISA 25203.00
The following courses are largely, but not exclusively, concerned with the Hellenic world. No more than 12 credits may satisfy degree requirements in Hellenic studies.
AS/HIST 21006.00
AS/HIST 31606.00
AS/HIST 40106.00
AS/HIST 41606.00
AS/HUMA 11009.00
AS/HUMA 11059.00
AS/HUMA 11109.00 AS/HUMA 11159.00 AS/HUMA 31066.00 AS/HUMA 41046.00 AS/HUMA 41056.00 AK/HIST 35006.00 AK/HUMA 17106.00 AK/HUMA 23306.00 FA/VISA 4800E 3.00

## Modern Greece

Modern Greek Language and Literature
AS/GKM 10006.00
AS/GKM 20006.00
AS/GKM 36006.00
AS/GKM 46006.00
Byzantine and Modern Greek History
AS/HIST 33556.00
AS/HIST 33566.00
AS/HIST 43756.00

## Hindi-Urdu

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1,2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer language courses in HindiUrdu as well as courses on South Asian literature and culture. See HindiUrdu in the Courses of Instruction section.

## History

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Specialized Honours BA Program

Students will take at least 54 credits in history, selected in consultation with the department. These must include a six credit 1000-level history course taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 credits at the 2000 level toward their major requirements. The 54 credits must include a total of at least 36 credits from the 3000 and 4000 levels, with at least 18 credits taken from 4000 -level courses. A student may take six credits at the 4000 level after the completion of at least 48 credits, and 12 more after the completion of 84 credits. Of the 18 credits taken from 4000-level courses, at least 12 must be taken from 4000 -level seminars as defined by the department. At least one of a student's 4000-level courses must deal with an area outside of North America (i.e. Canada and the US), and at least one must be taken in the Faculty of Arts History Department. With the permission of the department, a student may take six credits from AS/HIST 4000 6.00, AS/HIST 4900 3.00/AS/HIST 4900 6.00, AS/HIST 4990 3.00/AS/HIST 49906.00 or AS/ HIST 4991 3.00/AS/HIST 4991 6.00. All of these count as seminars except AS/HIST 4990 3.00/AS/HIST 4990 6.00.

## Honours BA Program

Students will take at least 42 credits in history, selected in consultation with the department. These must include a six credit 1000-level history course
taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 credits at the 2000 level toward their major requirements. The 42 credits must include a total of at least 24 credits from the 3000 and 4000 levels, with at least 12 credits taken from 4000 -level courses. A student may take six credits at the 4000 level after the completion of at least 48 credits, and six more after the completion of 84 credits. Of the 12 credits taken from 4000-level courses, at least six must be taken from 4000-level seminars as defined by the department. At least one of these 4000 -level courses must be taken in the Faculty of Arts History Department. With the permission of the department, a student may take six credits from AS/HIST 4000 6.00, AS/HIST 4900 3.00/AS/HIST 4900 6.00, AS/HIST 4990 3.00/AS/HIST 49906.00 or AS/HIST 4991 3.00/AS/HIST 4991 6.00. All of these count as seminars except AS/HIST 4990 3.00/AS/ HIST 4990 6.00. One of the history courses above the 1000 level must deal with an area outside of North America (i.e. Canada and the US).

## Honours iBA Program

Students will take at least 42 credits in history, selected in consultation with the department. These must include a six credit 1000-level history course taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 credits at the 2000 level toward their major requirements. The 42 credits must include a total of at least 24 credits from the 3000 and 4000 levels, with at least 12 credits taken from 4000-level courses. A student may take six credits at the 4000 level after the completion of at least 48 credits, and six more after the completion of 84 credits. Of the 12 credits taken from 4000-level courses, at least six must be taken from 4000-level seminars as defined by the department. At least one of these 4000 -level courses must be taken in the Faculty of Arts History Department. With the permission of the department, a student may take six credits from AS/HIST 4000 6.00, AS/HIST 4900 3.00/AS/HIST 4900 6.00, AS/HIST 4990 3.00/AS/HIST 49906.00 or AS/HIST 4991 3.00/AS/HIST 4991 6.00. All of these count as seminars except AS/HIST 4990 3.00/AS/ HIST 4990 6.00. One of the history courses above the 1000 level must deal with an area outside of North America (i.e. Canada and the US).

In addition to the courses required for their major, students in the Honours iBA program must fulfill the following requirements:

- at least 18 credits of language study in one of the modern languages offered by York University, including the Advanced I university-level course in the chosen language;
- at least 12 credits of internationally-oriented courses chosen outside the major;
- at least one full term abroad as a full-time student at one of York University's exchange partners.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

History may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in history and at least 36 credits in the interdisciplinary program. Courses taken to meet history requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in history and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

Students will take at least 36 credits in history, selected in consultation with the department. These must include a six credit 1000-level history course taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 credits at the 2000 level toward their major requirements. The 36 credits must include a total of at least 18 credits from the 3000 and 4000 levels, with at least 12 credits taken from 4000 -level courses. A student may take six credits at the 4000 level after the completion of at least 48 credits and six more after the completion of 84 credits. Of the 12 credits taken from 4000-level courses, at least six must be taken from 4000-level seminars as defined by the department. At least one of these 4000 -level courses must be taken in the Faculty of Arts History Department. With the permission of the department, a student may take six credits from AS/HIST 4000 6.00, AS/HIST 4900 3.00/AS/HIST 4900 6.00, AS/HIST 4990 3.00/AS/HIST 49906.00 or AS/HIST 4991 3.00/AS/HIST 4991 6.00. All of these count as seminars except AS/HIST 4990 3.00/AS/ HIST 4990 6.00. One of the history courses above the 1000 level must deal with an area outside of North America (i.e. Canada and the US).

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Major/Minor iBA Program

The Honours iBA program in History described above may be pursued jointly with any Honours Minor BA program in the Faculty of Arts.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
The Honours Minor in history comprises at least 30 credits, including a six credit 1000-level history course taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 history credits at the 2000 level toward their minor requirements. Students must take at least six credits at the 4000 level after the completion of 48 credits. One of the history courses above the 1000 level must deal with an area outside of North America (i.e. Canada and the US).
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits in history, selected in consultation with the department. These must include a six credit 1000-level history course taken in the Faculty of Arts within a student's first 12 history credits. History courses taken at Glendon or Atkinson and history courses taken at other institutions may not be used to fulfill the 1000-level requirement. Students may count no more than one six credit 1000-level history course and no more than 12 credits at the 2000 level toward their major requirements. One of the history courses above the 1000 level must deal with an area outside of North America (i.e. Canada and the US). A student may, with the permission of the department, take six credits in a 4000-level course.

## Humanities

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
Students may count a maximum of six humanities credits at the 1000 level for credit towards the major/minor in humanities.
Enrolment in 3000-level humanities courses requires the fulfilment of one of the following requirements: a previous humanities course or permission of the instructor. 3000-level humanities courses with these prerequisite requirements will be clearly identified in the Humanities Supplemental Calendar. Failure to satisfy the listed prerequisite requirement will result in being denied access to the course and/or de-enrolment from the course.
Students wishing to major or minor in humanities must contact the director of undergraduate studies, 203 Vanier College, in order to discuss their proposed program of study and arrange for a program adviser with congruent academic interests.
The following interdisciplinary Honours programs are associated with the Division of Humanities: children's studies, classical studies, classics, creative writing, East Asian studies, European studies, Hellenic studies, Latin American and Caribbean studies, religious studies, and science and technology studies. Each of these programs are designed to permit students to follow a flexible curriculum of studies with various departments and other area studies programs, along with interdisciplinary courses in the division. For more information, please consult the listings for specific interdisciplinary programs.

## Honours BA Program

Students will take at least 42 credits in humanities of which at least 24 credits must be above the 2000 level, including 12 credits in 4000 -level seminars.

## Honours iBA Program

Students will take at least 42 credits in humanities of which at least 24 credits must be above the 2000 level, including 12 credits in 4000-level seminars.
In addition, students in the Honours iBA program must fulfill the following requirements:

- at least 18 credits of language study in one of the modern languages offered by York University, including the Advanced I university-level course in the chosen language;
- at least 12 credits of internationally-oriented courses chosen outside the major;
- at least one full term abroad as a full-time student at one of York University's exchange partners.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Humanities may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in humanities and at least 36 credits in the interdisciplinary program.

Courses taken to meet humanities requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in humanities and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Major/Minor iBA Program

The Honours iBA program in Humanities described above may be pursued jointly with any Honours Minor BA program in the Faculty of Arts.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor BA program in Humanities comprises at least 30 credits in humanities including at least 12 credits at the 3000 level and six credits at the 4000 level.
Note: Faculty of Arts regulations require that in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major. For a humanities major, the 12 credits at the 4000 level must be humanities 4000-level seminars.

## BA Program

Students will take at least 30 credits in humanities of which at least 18 credits must be at the 3000 or 4000 level.

## Individualized Studies


#### Abstract

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).


## Specialized Honours BA Program

The Specialized Honours program in Individualized Studies is designed for students who wish to pursue a topic or line of enquiry that requires drawing together courses from several of the University's disciplines or fields of study.
Students interested in pursuing an individualized studies degree will be asked by the coordinator to prepare a statement describing the particular subject they wish to pursue. They will also be asked to identify a set of courses, from the Faculty of Arts and elsewhere, which are relevant to this theme. If the coordinator is satisfied that the proposed subject cannot be adequately pursued under an established program or departmental major and that sufficient courses and faculty expertise exist to support individualized study in the area in question, the student will be permitted to enter the Individualized Studies program. Normally, students are eligible to join the program if they have completed at least 24 credits and no more than 66 credits by the start of the academic year.

Students in individualized studies must successfully complete and follow all the regulations for a degree in Specialized Honours in the Faculty of

Arts. In addition, they must take, as part of the 54 credits relevant to their theme, the Individualized Studies Thesis Course, AS/INDV 4000 6.00. This course is to be taken during the student's final year of study.

## International Development Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
Students in all international development studies degree options will complete a specified number of required core courses at the 1000, 2000, 3000 and 4000 levels. Some of the degree options require the completion of at least one introductory area studies course, intended to familiarize students with the social, political, economic and cultural dynamics of one region in the developing world. Students will also be required to complete a specified number of additional optional courses offered in various academic units at the 3000 and 4000 levels, chosen from at least two of the following areas of concentration:

- culture
- diasporas and migration
- environment
- gender
- political economy
- politics, governance and policy


## Specialized Honours BA Program

Students will take at least 60 credits including the following:

- AS/SOSC 1430 9.00;
- AS/SOSC 2800 6.00;
- six credits chosen from the following: AS/HUMA 1400 9.00, AS/ HUMA 2310 9.00, AS/SOSC 2480 9.00, AS/SOSC 24609.00 or AS/ SOSC 2435 6.00;
- AS/SOSC 38006.00 ;
- 18 credits, including at least six credits in each of three areas of concentration;
- AS/SOSC 4600 6.00;
- 12 credits at the 4000 level in two of the three areas of concentration.


## Honours BA Program

Students will take at least 48 credits including the following:

- AS/SOSC 1430 9.00;
- AS/SOSC 2800 6.00;
- six credits chosen from the following: AS/HUMA 1400 9.00, AS/ HUMA 2310 9.00, AS/SOSC 2480 9.00, AS/SOSC 24609.00 , AS/ SOSC 2435 6.00;
- AS/SOSC 3800 6.00;
- 12 credits, including at least six credits in each of two areas of concentration;
- AS/SOSC 4600 6.00;
- six credits at the 4000 level in one of the two areas of concentration.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details
on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

International development studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in international development studies and at least 36 credits in the interdisciplinary program. Courses taken to meet international development studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in international development studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in international development studies must include the following:

- AS/SOSC 1430 9.00;
- AS/SOSC 2800 6.00;
- AS/SOSC 3800 6.00;
- 12 credits, including at least six credits in each of two areas of concentration;
- AS/SOSC 46006.00 .


## Honours Major/Minor BA Program

The Honours BA program in International Development Studies described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
The Honours Minor in international development studies comprises at least 30 credits including the following:

- AS/SOSC 1430 9.00;
- AS/SOSC 2800 6.00;
- AS/SOSC 3800 6.00;
- 12 credits, including at least six credits in each of two areas of concentration, and including at least six credits at the 3000 or 4000 level.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## BA Program

Students will take at least 30 credits including the following:

- AS/SOSC 1430 9.00;
- AS/SOSC 2800 6.00;
- AS/SOSC 3800 6.00;
- 12 credits, including at least six credits in each of two areas of concentration, and including at least six credits at the 3000 or 4000 level.


## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting international development studies program requirements:

| Program Course | Course Substitutes |
| :---: | :---: |
| AS/SOSC 46006.00 | AS/SOSC 46026.00 |

## Areas of Concentration

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in international development studies.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Area 1: Culture

AS/ANTH 21206.00
AS/ANTH 30206.00
AS/ANTH 30303.00
AS/ANTH 33706.00
AS/ANTH 3420 3.00/AS/ANTH 34206.00
AS/ANTH 40306.00
AS/ANTH 42506.00
AS/ANTH 42606.00
AS/EN 34406.00
AS/EN 42313.00
AS/HUMA 24359.00
AS/HUMA 3310 3.00/AS/HUMA 33106.00
AS/HUMA 34256.00
AS/HUMA 36643.00
AS/HUMA 38163.00
AS/HUMA 43156.00
AS/HUMA 44156.00
AS/SOSC 2430 3.00/AS/SOSC 24306.00
AS/SOSC 34806.00
AS/SOSC 43106.00
AS/SOSC 45106.00
AK/HUMA 3660 3.00/AK/HUMA 36606.00 (cross-listed to: AK/EN 3950
3.00/AK/EN 3950 6.00)

FA/FILM 3610A 3.00
Area 2: Diasporas and Migration
AS/GEOG 41703.00
AS/POLS 30653.00
AS/SOCI 34306.00
AS/SOCI 34506.00
AS/SOCI 43503.00
AS/SOCI 43606.00
AS/SOCI 43903.00
AS/SOCI 44303.00
AS/SOSC 32706.00
AK/HIST 32406.00 (cross-listed to: AK/SOCI 3240 6.00)
AK/SOCI 36106.00 (cross-listed to: AK/HIST 3940 6.00)
AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00)
AK/SOSC 33506.00 (cross-listed to: AK/SOCI 3580 6.00)
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/ WMST 3801 6.00)

## Area 3: Environment

AS/ANTH 3190 3.00/AS/ANTH 31906.00
AS/ANTH 42403.00
AS/GEOG 43703.00
AS/HIST 42406.00
AS/HIST 45006.00
AS/SOCI 37106.00
AS/SOSC 37306.00
AK/GEOG 34006.00 (cross-listed to: AK/SOCI 3400 6.00)
ES/ENVS 23006.00
ES/ENVS 33103.00
ES/ENVS 33403.00
ES/ENVS 42103.00
ES/ENVS 42203.00
ES/ENVS 43123.00 (cross-listed to: AS/POLS 4212 3.00)
SC/BIOL 42553.00 (cross-listed to: ES/ENVS 4111 3.00)

Area 4: Gender
AS/ANTH 31206.00
AS/ANTH 32306.00
AS/GEOG 40903.00
AS/HIST 47656.00
AS/HUMA 39406.00
AS/HUMA 44216.00
AS/SOCI 36906.00
AS/SOCI 44506.00
AS/SOSC 27916.00
AS/SOSC 34116.00
AS/SOSC 35436.00
AS/SOSC 41706.00
AK/AS/GL/WMST 35026.00 (cross-listed to: GL/SOSC 3602 6.00)
AK/AS/GL/WMST 35036.00 (cross-listed to: GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
AK/AS/GL/WMST 45063.00 (cross-listed to: GL/HIST 4606 3.00)
AK/AS/GL/WMST 45116.00
AK/AS/GL/WMST 45126.00
ES/ENVS 43203.00

## Area 5: Political Economy

AS/ANTH 21006.00
AS/ANTH 32206.00
AS/ECON 31503.00
AS/ECON 33103.00
AS/ECON 33203.00
AS/ECON 41293.00
AS/ECON 41903.00
AS/ECON 46193.00
AS/GEOG 31303.00
AS/GEOG 43953.00
AS/POLS 32703.00
AS/POLS 32753.00
AS/POLS 34113.00
AS/POLS 42853.00
AS/POLS 42953.00
AS/SOSC 15209.00
AS/SOSC 31013.00
AS/SOSC 31023.00
AS/SOSC 32403.00
AS/SOSC 32413.00
AS/SOSC 34106.00 (cross-listed to: AS/POLS 3553 6.00)
AS/SOSC 35413.00
AS/SOSC 38016.00
AK/ECON 35503.00
AK/ECON 35603.00
AK/ECON 35703.00
AK/ECON 35803.00
AK/POLS 37006.00
AK/SOSC 35106.00
GL/POLS 46806.00 (cross-listed to: GL/ILST 4680 6.00)
Area 6: Politics, Governance and Policy
AS/ANTH 34006.00
AS/ANTH 43406.00
AS/HIST 37106.00
AS/POLS 29306.00
AS/POLS 32003.00
AS/POLS 32103.00
AS/POLS 35103.00
AS/POLS 35153.00 AS/POLS 35503.00 AS/POLS 35553.00 AS/POLS 35606.00 AS/POLS 35703.00 AS/POLS 42556.00 AS/POLS 42653.00 AS/POLS 45406.00 AS/POLS 45553.00 AS/POLS 45753.00 AS/POLS 45903.00

AS/POLS 45953.00
AS/SOCI 33306.00
AS/SOSC 39706.00
AS/SOSC 44523.00
AS/SOSC 46013.00
AS/SOSC 48036.00
AK/POLS 40606.00 (cross-listed to: AK/SOCI 4060 6.00)
GL/POLS 32206.00

## Italian Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Literature courses counting toward a degree in Italian studies are divided into two groups:

## Group A: Pre-19th Century Literature

AS/IT 3200 6.00, AS/IT 3340 3.00, AS/IT 3350 6.00, AS/IT 3360 6.00, AS/ IT 3370 6.00, AS/IT 37603.00 , AS/IT 42103.00 , AS/IT 43303.00 , AS/IT 4350 3.00, AS/IT 4400 3.00, AS/IT 45503.00.
Group B: Literature of the 19th and 20th Centuries
AS/IT 32103.00 , AS/IT 3750 6.00, AS/IT 3550 6.00, AS/IT 37703.00 , AS/ IT 3790 6.00, AS/IT 4200 6.00, AS/IT 4620 6.00, AS/IT 46506.00 .

## Italian Linguistics

Courses in Italian linguistics are: AS/IT 3130 3.00, AS/IT 3150 3.00, AS/IT 4140 3.00, AS/IT 41503.00 , AS/IT 4180 3.00, AS/IT 41903.00.
With the exception of real beginners, prospective students of Italian should complete a language placement questionnaire prior to enrolment in any Italian language course.

## Specialized Honours BA Program

Students will take at least 54 credits in Italian studies, including the following:

## Core Language Requirement

18 core language credits as follows:

- AS/IT 20006.00 or AS/IT 2030 6.00;
- AS/IT 30006.00 or AS/IT 30306.00 or AS/IT 3050 6.00;
- AS/IT 40006.00 or AS/IT 41206.00 .


## Core Literature Requirement

Six core literature credits as follows:

- AS/IT 22006.00 .


## Other Courses

30 credits including 12 credits at the 4000 level as follows:

- six credits in Italian linguistics;
- 18 credits in literature (other than AS/IT 2200 6.00), and at least six credits from each of literature group $A$ and $B$;
- any six additional credits at the 3000 or 4000 level.


## Honours BA Program

Students will take at least 42 credits in Italian studies, including the following:

## Core Language Requirement

18 core language credits as follows:

- AS/IT 20006.00 or AS/IT 2030 6.00;
- AS/IT 30006.00 or AS/IT 30306.00 or AS/IT 3050 6.00;
- AS/IT 40006.00 or AS/IT 41206.00 .


## Core Literature Requirement

Six core literature credits as follows:

- AS/IT 22006.00.


## Other Courses

18 credits including 12 credits at the 4000 level as follows:

- three credits in Italian linguistics;
- 12 credits in literature (other than AS/IT 2200 6.00), and at least six credits from each of literature group $A$ and $B$;
- any three additional credits at the 3000 or 4000 level.


## Honours iBA Program

Students will take at least 42 credits in Italian studies, including the following:

## Core Language Requirement

18 core language credits as follows:

- AS/IT 20006.00 or AS/IT 2030 6.00;
- AS/IT 30006.00 or AS/IT 30306.00 or AS/IT 30506.00 ;
- AS/IT 40006.00 or AS/IT 41206.00 .

Core Literature Requirement
Six core literature credits as follows:

- AS/IT 2200 6.00.

Other Courses
18 credits including 12 credits at the 4000 level as follows:

- three credits in Italian linguistics;
- 12 credits in literature (other than AS/IT 2200 6.00), and at least six credits from each of literature group $A$ and $B$;
- any three additional credits at the 3000 or 4000 level.

In addition, students in the Honours iBA program must fulfill the following requirements:

- at least 12 credits of internationally-oriented courses chosen outside the major;
- at least one full term abroad as a full-time student at one of York University's exchange partners.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Italian studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in Italian and at least 36 credits in the interdisciplinary program. Courses taken to meet Italian requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in Italian and six credits the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
Students will take at least 36 credits in Italian, including the following:

## Core Language Requirement

18 core language credits as follows:

- AS/IT 20006.00 or AS/IT 2030 6.00;
- AS/IT 30006.00 or AS/IT 30306.00 or AS/IT 30506.00 ;
- AS/IT 40006.00 or AS/IT 4120 6.00.


## Core Literature Requirement

Six core literature credits as follows:

- AS/IT 2200 6.00.

Other Courses
12 credits including six credits at the 4000 level as follows:

- three credits in Italian linguistics;
- six credits in literature (other than AS/IT 2200 6.00);
- any three additional credits at the 3000 or 4000 level.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Major/Minor iBA Program

The Honours iBA program in Italian studies described above may be pursued jointly with any Honours Minor BA program in the Faculty of Arts.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
Students will take at least 30 credits in Italian studies, including the following:

## Core Language Requirement

12 core language credits as follows:

- AS/IT 20006.00 or AS/IT 2030 6.00;
- AS/IT 30006.00 or AS/IT 30306.00 or AS/IT 30506.00 .


## Core Literature Requirement

Six core literature credits as follows:

- AS/IT 2200 6.00.


## Other Courses

- 12 additional credits at the 3000 or 4000 level, including at least six credits in Italian literature (other than AS/IT 2200 6.00) and at least six credits at the 4000 level.

Students who choose to take a total of 12 credits in literature (other than AS/IT 2200 6.00), must choose six credits from each of literature group $A$ and $B$.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits in Italian studies, including the following:

## Core Language Requirement

12 core language credits as follows:

- AS/IT 20006.00 or AS/IT 2030 6.00;
- AS/IT 30006.00 or AS/IT 30306.00 or AS/IT 30506.00 .


## Core Literature Requirement

Six core literature credits as follows:

- AS/IT 2200 6.00.


## Other Courses

12 credits as follows:

- six credits in Italian literature (other than AS/IT 2200 6.00);
- any six additional credits at the 3000 or 4000 level.

Students who choose to take a total of 12 credits in literature (other than AS/IT 2200 6.00), must choose six credits from each of literature group A and $B$.

## Italian Culture

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
The Honours Minor in Italian culture comprises at least 30 credits including:

- AS/IT 27519.00 (cross-listed to: AS/HUMA 2751 9.00);
- AS/IT 4750 6.00;
- 18 additional credits chosen from the choice of courses list.

Students must satisfy an Italian language requirement. They may do so by completing six credits in Italian language (e.g. AS/IT 1000 6.00) or equivalent.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## Italian Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the relevant supplemental calendar.

## Courses Taught in English:

AS/IT 27619.00 (cross-listed to: AS/HUMA 2761 9.00)
AS/IT 32016.00
AS/HIST 32506.00
AS/HIST 33506.00
AS/HIST 33653.00
AS/HIST 33916.00
AS/HIST 42506.00
AK/AS/GL/WMST 35156.00
FA/FACS 34503.00
FA/VISA 25606.00 (cross-listed to: AS/HUMA 2140 6.00)
AS/IT 37613.00 (offered only in the summer session)
AS/IT 37713.00 (offered only in the summer session)

## Language Courses:

AS/IT 10006.00
AS/IT 20006.00
AS/IT 30006.00
AS/IT 40006.00
AS/IT 41903.00
With the approval of the program coordinator, students may complete other courses for credit in Italian studies. Subject to course exclusion and in-Faculty regulations, students may complete courses offered outside of the Faculty of Arts for credit in choice of courses. Students who meet language and other prerequisites may take courses with an IT prefix that are taught in Italian studies.

Certificate of Proficiency in Italian Language

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

York University students may earn a Certificate of Proficiency in Italian Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is open to students pursuing an Honours Minor degree in Italian culture. This certificate is not, however, open to students who are pursuing or who already hold a degree in Italian studies.
To apply for the certificate, students must have successfully completed at least 12 credits in Italian language courses in the Department of Languages, Literatures and Linguistics as follows:

- AS/IT 2000 6.00;
- and AS/IT 30006.00 with a minimum grade of $B$.

Note: Students who are exempted from an intermediate level language course must take another upper level course in Italian.

## Japanese

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program but does offer a certificate of language proficiency and courses in Japanese. See Japanese in the Courses of Instruction section.

## Certificate of Proficiency in Japanese Language

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

York University students may earn a Certificate of Proficiency in Japanese Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Japanese.

To apply for the certificate, students must have completed at least 12 credits in Japanese language in the Department of Languages, Literature and Linguistics as follows:

- AS/JP 2000 6.00;
- and AS/JP 30006.00 with a minimum grade of B+.

Note: Students who are exempted from the intermediate level language course must take another course taught in Japanese.

## Jewish Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.
For a complete list of courses and detailed reading lists, see the program's supplemental calendar.

## Specialized Honours BA Program

Students will take at least 57 credits in Jewish studies including:

- AS/HUMA 2850 9.00;
- AS/HUMA 3831 3.00;
- a minimum of 18 credits in Hebrew (Note: Students with proven proficiency in Hebrew will complete 18 credits from the list of courses where the language of instruction and/or texts are in Hebrew or in another Jewish language, for example, Yiddish);
- a minimum of 18 credits at the 4000 level.

Students must take six credits from each of the five categories listed below:

Antiquity to the Middle Ages
Early Modern to Contemporary Studies
Literature, Culture, and the Arts
History and Social Sciences
Classical Jewish Texts
Note: Jewish studies courses that are listed under more than one of the categories noted above may satisfy more than one of the requirements noted above. (Example: AS/HIST 41006.00 may count towards the required 18 credits at the 4000 level as well as the required six credits in both the Antiquity to the Middle Ages category and the History and Social Sciences category).

## Honours BA Program

Students will take will take at least 42 credits in Jewish studies including:

- AS/HUMA 2850 9.00;
- AS/HUMA 3831 3.00;
- a minimum of 12 credits in Hebrew (Note: Students with proven proficiency in Hebrew will complete 12 credits from the list of courses where the language of instruction and/or texts are in Hebrew or in another Jewish language, for example, Yiddish);
- a minimum of 12 credits at the 4000 level.

Students must take six credits from each of the five categories listed below:

Antiquity to the Middle Ages
Early Modern to Contemporary Studies
Literature, Culture, and the Arts
History and Social Sciences
Classical Jewish Texts
Note: Jewish studies courses that are listed under more than one of the categories noted above may satisfy more than one of the requirements
noted above. (Example: AS/HIST 41006.00 may count towards the required 12 credits at the 4000 level as well as the required six credits in both the Antiquity to the Middle Ages category and the History and Social Sciences category).

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Note: Students may complete a maximum of 12 credits at the 1000 level and 2000 level in Jewish studies courses for major credit in Jewish studies.
Jewish studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take as least 42 credits in Jewish studies and at least 36 credits in the interdisciplinary program. Courses taken to meet Jewish studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of as least 18 credits at the 4000 level including at least 12 credits in Jewish studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
Students will take will take at least 42 credits in Jewish studies including:

- AS/HUMA 2850 9.00;
- AS/HUMA 3831 3.00;
- a minimum of 12 credits in Hebrew (Note: Students with proven proficiency in Hebrew will complete 12 credits from the list of courses where the language of instruction and/or texts are in Hebrew or in another Jewish language, for example, Yiddish);
- a minimum of 12 credits at the 4000 level.

Students must take six credits from each of the five categories listed below:

Antiquity to the Middle Ages
Early Modern to Contemporary Studies
Literature, Culture, and the Arts
History and Social Sciences
Classical Jewish Texts
Note: Jewish studies courses that are listed under more than one of the categories noted above may satisfy more than one of the requirements noted above. (Example: AS/HIST 41006.00 may count towards the required 12 credits at the 4000 level as well as the required six credits in both the Antiquity to the Middle Ages category and the History and Social Sciences category).

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details of requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
Students will take at least 33 credits in Jewish studies, including:

- AS/HUMA 2850 9.00;
- AS/HUMA 3831 3.00;
- 24 additional credits in Jewish studies.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take at total of at least 18 credits at the

4000 level including as least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## Jewish Studies Courses

Note: Not all the courses below will necessarily be offered in any given year.
AS/HUMA 40503.00
AS/HUMA 40506.00

## Antiquity to the Middle Ages

AS/HEB 33203.00
AS/HEB 33303.00
AS/HEB 33603.00
AS/HEB 33703.00
AS/HIST 31106.00
AS/HIST 41006.00
AS/HUMA 38106.00
AS/HUMA 38223.00
AS/HUMA 38563.00
AS/HUMA 48036.00
AS/HUMA 48086.00
AS/HUMA 48096.00
AS/HUMA 48113.00
AS/HUMA 48203.00
GL/HUMA 39006.00 (cross-listed to: GL/EN 3900 6.00)

## Early Modern to Contemporary

AK/HUMA 34363.00
AS/HEB 35006.00
AS/HEB 36006.00
AS/HEB 37103.00
AS/HEB 37703.00
AS/HIST 35556.00
AS/HIST 38606.00
AS/HUMA 38106.00
AS/HUMA 38256.00
AS/HUMA 38293.00
AS/HUMA 38506.00
AS/HUMA 38563.00
AS/HUMA 48046.00
AS/HUMA 4818 3.00/AS/HUMA 48186.00
AS/POLS 32606.00
AS/SOSC 39173.00
AS/SOSC 39186.00
GL/SOCI 36406.00

## Literature, Culture and the Arts

AK/HUMA 34363.00
AS/EN 42366.00
AS/HEB 32303.00
AS/HEB 35006.00
AS/HEB 36006.00
AS/HEB 37103.00
AS/HEB 37703.00
AS/HUMA 38106.00
AS/HUMA 38223.00
AS/HUMA 48096.00
AS/HUMA 4818 3.00/AS/HUMA 48186.00
FA/MUSI 10453.00
FA/MUSI 20453.00
FA/MUSI 30453.00
FA/MUSI 40453.00
FA/VISA 4800K 3.00

## History and Social Sciences

AS/HIST 31106.00
AS/HIST 35556.00
AS/HIST 38606.00
AS/HIST 41006.00
AS/HUMA 38256.00
AS/HUMA 38293.00

AS/HUMA 3850 6.00*
AS/HUMA 48036.00
AS/HUMA 48046.00
AS/HUMA 48113.00
AS/POLS 32606.00
AS/SOSC 39173.00
AS/SOSC 39186.00
GL/SOCI 3640E 6.00

## Classical Jewish Texts

AS/HEB 32103.00
AS/HEB 32203.00
AS/HEB 33203.00
AS/HEB 33303.00
AS/HEB 33603.00
AS/HEB 33703.00
AS/HUMA 38106.00
AS/HUMA 38406.00
AS/HUMA 48086.00
AS/HUMA 48203.00
GL/HUMA 39006.00 (cross-listed to: GL/EN 3900 6.00)
LW/LAW 37703.00

## Language

AS/HEB 10006.00
AS/HEB 20006.00
AS/HEB 30006.00
AS/HEB 40006.00
AS/YDSH 10006.00
Other courses taught in Hebrew and/or with Hebrew texts:
AS/HEB 32103.00 (section A)
AS/HEB 32203.00 (section A)
AS/HEB 32303.00 (section A)
AS/HEB 33303.00
AS/HEB 33603.00
AS/HEB 33703.00
AS/HEB 35006.00
AS/HEB 36006.00
AS/HEB 49006.00

## Korean

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate of language proficiency but does offer language courses in Korean and courses on Korean culture and literature. See Korean in the Courses of Instruction section.

## Labour Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
Note: To count for labour studies major or minor credit, AS/SOSC 1510 9.00 must be completed within a student's first 36 credits.

## Honours BA Program

Students will take at least 42 credits in labour studies including the following:

- AS/SOSC 2210 9.00;
- 18 credits chosen from the following: AS/SOSC 1510 9.00, AS/ SOSC 3130 6.00, AS/SOSC 3210 6.00, AS/SOSC 3240 3.00, AS/ SOSC 3241 3.00, AS/SOSC 3380 6.00, AS/SOSC 3815 3.00, AS/ SOSC 3980 3.00, AS/SOSC 39813.00 or AS/SOSC 3993 3.00;
- six additional credits at the 3000 or 4000 level chosen from the labour studies list of courses;
- AS/SOSC 4210 6.00;
- AS/SOSC 42406.00 .


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Labour studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in labour studies and at least 36 credits in the interdisciplinary program. Courses taken to meet labour studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in labour studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 36 credits in labour studies must include:

- AS/SOSC 2210 9.00;
- 24 additional credits from the labour studies list of courses, including at least 12 credits chosen from the following: AS/SOSC 15109.00 , AS/SOSC 31306.00 , AS/SOSC 3210 6.00, AS/SOSC 32403.00 , AS/SOSC 3241 3.00, AS/SOSC 3380 6.00, AS/SOSC 3815 3.00, AS/SOSC 3980 3.00, AS/SOSC 39813.00 or AS/SOSC 3993 3.00;
- AS/SOSC 4210 6.00.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in labour studies comprises at least 30 credits including the following:

- AS/SOSC 2210 9.00;
- 12 credits chosen from the following: AS/SOSC 15109.00 , AS/ SOSC 3130 6.00, AS/SOSC 3210 6.00, AS/SOSC 3240 3.00, AS/ SOSC 3241 3.00, AS/SOSC 3380 6.00, AS/SOSC 3815 3.00, AS/ SOSC 3980 3.00, AS/SOSC 39813.00 or AS/SOSC 3993 3.00;
- six additional credits at the 3000 or 4000 level chosen from the labour studies list of courses;
- AS/SOSC 42106.00 or AS/SOSC 4240 6.00.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

- AS/SOSC 2210 9.00;
- 18 credits chosen from the following: AS/SOSC 1510 9.00, AS/ SOSC 31306.00 , AS/SOSC 32106.00 , AS/SOSC 32403.00 , AS/ SOSC 3241 3.00, AS/SOSC 3380 6.00, AS/SOSC 3815 3.00, AS/ SOSC 3980 3.00, AS/SOSC 39813.00 or AS/SOSC 3993 3.00;
- six additional credits at the 3000 or 4000 level chosen from the labour studies list of courses.


## Labour Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in labour studies.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
Note: To count for labour studies major or minor credit, AS/SOSC 1510 9.00 must be completed within a student's first 36 credits.

Note: All non-history majors must apply to enrol in 4000-level history courses through the Department of History.
AS/ECON 32003.00
AS/ECON 3240 3.00/AS/ECON 32493.00
AS/ECON 3250 3.00/AS/ECON 32593.00
AS/ECON 42403.00
AS/GEOG 38003.00
AS/GEOG 48003.00
AS/HIST 35603.00
AS/HIST 35613.00
AS/HIST 36603.00
AS/HIST 36703.00
AS/HIST 40516.00
AS/HIST 44506.00
AS/POLS 31403.00 (cross-listed to: AS/SOSC 3280 3.00)
AS/POLS 40913.00
AS/POLS 44703.00
HH/PSYC 35703.00
AS/SOCI 33503.00
AS/SOCI 36003.00
AS/SOCI 36103.00
AS/SOCI 36206.00
AS/SOCI 46206.00
AS/SOSC 15109.00
AS/SOSC 22109.00
AS/SOSC 31693.00
AS/SOSC 32106.00 (cross-listed to: AS/HIST 3531 6.00)
AS/SOSC 32403.00
AS/SOSC 32413.00
AS/SOSC 33806.00
AS/SOSC 38153.00

AS/SOSC 39803.00
AS/SOSC 39813.00
AS/SOSC 39933.00
AS/SOSC 42106.00
AS/SOSC 42406.00
AS/SOSC 42506.00
AK/AS/GL/WMST 35096.00 (cross-listed to: AS/SOSC 3125 6.00)
AK/AS/GL/WMST 35106.00 (cross-listed to: AS/SOSC 3130 6.00, AK/
SOSC 3380 6.00, GL/WKST 3610 6.00)
AK/AS/GL/WMST 35203.00
AK/ADMS 26003.00
AK/ADMS 34003.00 (cross-listed to: HH/HLST 3240 3.00)
AK/ECON 36103.00
AK/ECON 36203.00
AK/ECON 41603.00
AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00)
AK/SOSC 34106.00 (cross-listed to: AK/SOCI 3410 6.00)
GL/ECON 35403.00
GL/ECON 35503.00
GL/HIST 42206.00 (cross-listed to: AS/HIST 4505 6.00)

## Languages, Literatures and Linguistics

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics offers language, linguistics, culture and literature courses in the following:

- Arabic
- Chinese
- Cree
- German
- Classical Greek
- Modern Greek
- Hebrew
- Hindi-Urdu
- Italian
- Japanese
- Korean
- Latin
- Portuguese
- Russian
- Spanish
- Swahili
- Yiddish

In addition, the department offers beginning courses in American Sign Language, Classical Greek, English as a second language, Latin and linguistics.
The following degree programs are associated with the Department of Languages, Literatures and Linguistics:

- German Studies
- Italian Studies
- Italian Culture
- Linguistics
- Portuguese Studies
- Russian
- Russian Studies
- Spanish

East Asian studies offers a degree program with a concentration in Chinese or Japanese, while the degree program in Hellenic studies includes courses in Classical and Modern Greek

The Department of Languages, Literatures and Linguistics also offers the following certificate programs:

- Advanced Certificate in Hebrew and Jewish Studies
- Certificate of Proficiency in Chinese Language
- Certificate of Proficiency in German Language
- Certificate of Proficiency in Italian Language
- Certificate of Proficiency in Japanese Language
- Certificate of Proficiency in Modern Greek Language
- Certificate of Proficiency in Portuguese Language
- Certificate of Proficiency in Russian Language
- Certificate of Proficiency in Spanish Language
- Certificate in Teaching English to Speakers of Other Languages (TESOL)
For more information, please consult the listings for specific programs and certificates.

Note 1: Students who are exempted from one or more of the courses required for the degree must still complete the total number of credits required for the program. Please consult the department's annual supplemental calendar for more detailed information regarding degree requirements.

Note 2: Students who wish to take their 54th through 84th credits abroad should consult the appropriate section coordinator and International@ York prior to December 15 of the previous academic session.

## Language and Learning

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does a course in Language and Learning. See Language and Learning in the Courses of Instruction section.

## Latin

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.calyorkweb/cs.htm).

The Department of Languages, Literature and Linguistics offer first-year Latin. Upper-level courses in Latin and courses in literature, history and culture are offered by the program in Classical Studies.

See Classical Studies and/or Classics.

## Latin American and Caribbean Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Honours Double Major Interdisciplinary BA Program

The Latin American and Caribbean Studies program is an Honours Double Major Interdisciplinary BA program. Latin American and Caribbean studies majors must co-major in another department/discipline in the Faculty of Arts, or with kinesiology and health science or psychology in the Faculty of Health. Students must take at least 36 credits in the Latin American and Caribbean Studies program and at least 36 credits in the co-major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet Latin American and Caribbean studies requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in Latin American and Caribbean studies and six credits in the departmental/divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in Latin American and Caribbean studies must include the following:

- AS/HUMA 23109.00 or AS/SOSC 2460 9.00;
- 24 credits chosen from the list of Latin American and Caribbean studies courses;
- six credits in Latin American and Caribbean studies at the 4000 level.


## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in Latin American and Caribbean studies comprises at least 30 credits including the following:

- AS/HUMA 23109.00 or AS/SOSC 2460 9.00;
- 18 credits chosen from the list of Latin American and Caribbean studies courses;
- six credits at the 4000 level chosen from the list of Latin American and Caribbean studies courses.
All Latin American and Caribbean studies majors/minors should arrange their program of study in consultation with the program coordinator and their co-major.
In addition to their course work, students registered in Latin American and Caribbean studies must satisfy a language requirement by demonstrating a working knowledge of either Spanish, Portuguese, French or another language (other than English) spoken in Latin America and the Caribbean which is relevant to the student's program of study. Students may satisfy this requirement by translating into English a text of no more than two pages in length. Alternatively, they may complete a university-level language course (at a level determined by a departmental placement test) with a final grade of $\mathrm{C}+$ or higher. Language courses do not count toward the 36 credits required of Latin American and Caribbean studies majors.
Note: Faculty of Arts legislation specifies that, in order to obtain an Honours BA (120 credits) students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## Latin American and Caribbean Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in Latin American and Caribbean studies.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
AS/ANTH 21006.00
AS/ANTH 32406.00
AS/ECON 31993.00
AS/ECON 33103.00
AS/ECON 33203.00
AS/ECON 41296.00
AS/EN 23706.00
AS/EN 34406.00
AS/EN 34426.00
AS/EN 42313.00
AS/EN 42346.00
AS/FR 43613.00
AS/FR 43633.00
AS/GEOG 20206.00
AS/GEOG 40203.00
AS/HIST 27206.00
AS/HIST 27306.00
AS/HIST 37006.00
AS/HIST 37106.00
AS/HIST 37306.00
AS/HIST 37316.00
AS/HIST 37323.00
AS/HIST 37333.00
AS/HIST 37346.00
AS/HIST 37353.00
AS/HIST 37366.00
AS/HIST 47256.00
AS/HIST 47506.00
AS/HIST 47526.00
AS/HIST 47536.00
AS/HIST 47556.00
AS/HIST 48306.00
AS/HUMA 23109.00
AS/HUMA 33053.00
AS/HUMA 3310 3.00/AS/HUMA 33106.00
AS/HUMA 33153.00
AS/HUMA 33163.00
AS/HUMA 33206.00
AS/HUMA 36643.00
AS/HUMA 43006.00 (cross-listed to: AS/SOSC 4450 6.00)
AS/HUMA 43156.00
AS/POLS 35503.00
AS/POLS 35553.00
AS/POLS 35606.00
AS/POLS 42253.00
AS/POLS 45406.00
AS/POR 36503.00
AS/SOCI 42303.00
AS/SOCI 43503.00
AS/SOCI 43903.00
AS/SOSC 24609.00
AS/SOSC 24706.00
AS/SOSC 32706.00
AS/SOSC 34106.00 (cross-listed to: AS/POLS 3553 6.00)
AS/SOSC 34116.00
AS/SOSC 37306.00 (cross-listed to: AS/GEOG 3730 6.00)
AS/SOSC 44516.00
AS/SOSC 44523.00
AS/SP 32106.00
AS/SP 35806.00
AS/SP 41203.00
AS/SP 41303.00
AS/SP 42206.00

AS/SP 45803.00
AS/SP 46406.00
AS/SP 46506.00
AK/ECON 35503.00
AK/ECON 35603.00
AK/EN 38623.00
AK/HIST 39506.00 (cross-listed to: AK/SOSC 3950 6.00)
AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00)

## Language Courses

AS/POR 10006.00
AS/POR 20006.00
AS/POR 30006.00
AS/SP 10006.00
AS/SP 20006.00
AS/SP 20106.00
AS/SP 22006.00
AS/SP 30006.00
AS/SP 30506.00

## Law and Society

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1,2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.
Note: Students may count a maximum of six credits of either AS/SOSC 12109.00 , AS/SOSC 13419.00 or AS/SOSC 13509.00 for major credit in law and society.

## Honours BA Program

Students must complete at least 48 credits in law and society, including:

- AS/SOSC 2350 6.00;
- 18 credits chosen from: AS/SOSC 1210 9.00, AS/SOSC 13419.00 , AS/SOSC 1350 9.00, AS/SOSC 2330 9.00, AS/SOSC 3360 6.00, AS/SOSC 3362 6.00, AS/SOSC 3370 6.00, AS/SOSC 3380 6.00, AS/SOSC 2652 6.00, AS/SOSC 3382 6.00, AS/SOSC 3391 6.00, AS/SOSC 3392 6.00, AS/SOSC 3653 3.00, AS/SOSC 3992 6.00, AS/SOSC 3993 3.00;
- at least one six credit capstone course chosen from the AS/SOSC 43506.00 to AS/SOSC 43566.00 series of courses;
- 18 additional credits chosen from the law and society list of courses, including at least six credits at the 4000 level.


## Honours Double Major BA Program

Law and society may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.
Students must complete at least 42 credits in law and society, including:

- AS/SOSC 2350 6.00;
- 18 credits chosen from: AS/SOSC 1210 9.00, AS/SOSC 13419.00 , AS/SOSC 13509.00 , AS/SOSC 23309.00 , AS/SOSC 3360 6.00, AS/SOSC 3362 6.00, AS/SOSC 3370 6.00, AS/SOSC 3380 6.00, AS/SOSC 2652 6.00, AS/SOSC 3382 6.00, AS/SOSC 3391 6.00, AS/SOSC 3392 6.00, AS/SOSC 3653 3.00, AS/SOSC 3992 6.00, AS/SOSC 3993 3.00;
- at least one six credit capstone course chosen from the AS/SOSC 43506.00 to AS/SOSC 43566.00 series of courses;
- 12 additional credits chosen from the law and society list of courses, including at least six credits at the 4000 level.


## Honours Double Major Interdisciplinary BA Programs

Law and society may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in law and society and at least 36 credits in the interdisciplinary program. Courses taken to meet the law and society requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in law and society and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours (Double Major) Interdisciplinary BA programs.
The 42 credits in law and society must include the following:

- AS/SOSC 2350 6.00;
- 18 credits chosen from: AS/SOSC 1210 9.00, AS/SOSC 13419.00 , AS/SOSC 1350 9.00, AS/SOSC 2330 9.00, AS/SOSC 3360 6.00, AS/SOSC 3362 6.00, AS/SOSC 3370 6.00, AS/SOSC 3380 6.00, AS/SOSC 2652 6.00, AS/SOSC 3382 6.00, AS/SOSC 3391 6.00, AS/SOSC 3392 6.00, AS/SOSC 3653 3.00, AS/SOSC 3992 6.00, AS/SOSC 3993 3.00;
- at least one six credit capstone course chosen from the AS/SOSC 43506.00 to AS/SOSC 43566.00 series of courses;
- 12 additional credits chosen from the law and society list of courses, including at least six credits at the 4000 level.


## Honours Major/Minor BA Program

Law and society may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.
Students must complete at least 42 credits in law and society, including:

- AS/SOSC 2350 6.00;
- 18 credits chosen from: AS/SOSC 1210 9.00, AS/SOSC 13419.00 , AS/SOSC 1350 9.00, AS/SOSC 2330 9.00, AS/SOSC 3360 6.00, AS/SOSC 3362 6.00, AS/SOSC 3370 6.00, AS/SOSC 3380 6.00, AS/SOSC 2652 6.00, AS/SOSC 3382 6.00, AS/SOSC 3391 6.00, AS/SOSC 3392 6.00, AS/SOSC 3653 3.00, AS/SOSC 3992 6.00, AS/SOSC 3993 3.00;
- at least one six credit capstone course chosen from the AS/SOSC 43506.00 to AS/SOSC 43566.00 series of courses;
- 12 additional credits chosen from the law and society list of courses, including at least six credits at the 4000 level.
Note: Faculty of Arts legislation specifies that, in order to obtain an Honours BA (120 credits) students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.
Students who complete any one of the Honours BA programs in law and society may apply to enter the Court and Tribunal Administration program or the Legal Assistant program offered by Seneca College of Applied Arts and Technology. York students are required to complete specific courses within the law and society program in order to be eligible for admission consideration to the abbreviated one year diploma program at Seneca College. For more information about specific law and society course requirements, consult the law and society supplemental calendar or contact the law and society program coordinator. For more information about the Seneca College program, contact the director, Court and Tribunal Administration Program, Seneca College.
Students applying for admission to York University on the basis of their Seneca College Diploma in Court and Tribunal Administration are expected to satisfy the admission requirements of the session to which they are applying.


AS/SOSC 39926.00
AS/SOSC 39933.00
AS/SOSC 40436.00
AS/SOSC 41436.00 (cross-listed to: AS/HUMA 4143 6.00)
AS/SOSC 42106.00
AS/SOSC 43506.00
AS/SOSC 43516.00
AS/SOSC 43526.00
AS/SOSC 43536.00
AS/SOSC 43546.00
AS/SOSC 43556.00
AS/SOSC 43566.00
AS/SOSC 49186.00
AK/POLS 35616.00 (cross-listed to: AK/SOCI 3561 6.00)
AK/PPAS 22003.00
AK/PPAS 40706.00
AK/PPAS 41306.00
ES/ENVS 43123.00 (cross-listed to: AS/POLS 4212 3.00)
FA/FACS 3920M 3.00

## General Certificate in Law and Society

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students
Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.
York University students may earn a General Certificate in Law and Society concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is not, however, open to students who are pursuing or who already hold a degree in law and society.
To qualify for the General Certificate in Law and Society, students must complete 24 credits from a list of approved law and society courses, and the cumulative grade point average in these 24 credits must be 5.00 (C+) or higher.
Course requirements for the general certificate are as follows: AS/SOSC 23506.00 and 18 additional credits from among the courses recognized as satisfying the degree requirements in the Law and Society program. At least six credits must be taken at the 4000 level. A maximum of 12 credits may be offered by the Political Science Department. Courses taken may not be used to fulfill both the public policy and administration degree and the General Certificate in Law and Society. For a current list of approved courses, see the law and society section of this calendar. Further information about the General Certificate in Law and Society is available from the coordinator of the Law and Society program.

## Linguistics

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

In any of the programs described below, a student taking both AS/LING 10006.00 and AS/LING 20606.00 will be required to complete an
additional three credits in linguistics to satisfy the linguistics component of the degree.

## Specialized Honours BA Program

Students will take at least 54 credits in linguistics, including:

- AS/LING 1000 6.00;
- AS/LING 2110 3.00;
- AS/LING 2120 3.00;
- AS/LING 2130 3.00;
- AS/LING 2140 3.00;
- AS/LING 3120 3.00;
- AS/LING 3140 3.00;
- 30 additional credits in linguistics (LING), including at least 12 credits at the 4000 level.


## Honours BA Program

Students will take at least 42 credits in linguistics, including:

- AS/LING 1000 6.00;
- AS/LING 2110 3.00;
- AS/LING 2120 3.00;
- AS/LING 2130 3.00;
- AS/LING 2140 3.00;
- AS/LING 3120 3.00;
- AS/LING 3140 3.00;
- 18 additional credits in linguistics (LING), including at least 12 credits at the 4000 level.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Linguistics may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in linguistics and at least 36 credits in the interdisciplinary program. Courses taken to meet linguistics requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in linguistics and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
Students will take at least 36 credits in linguistics, including:

- AS/LING 1000 6.00;
- AS/LING 2110 3.00;
- AS/LING 2120 3.00;
- AS/LING 21303.00 ;
- AS/LING 2140 3.00;
- AS/LING 3120 3.00;
- AS/LING 31403.00 ;
- $\quad 12$ additional credits in linguistics (LING), including at least six credits at the 4000 level.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in linguistics comprises at least 30 credits in linguistics, including:

- AS/LING 1000 6.00;
- AS/LING 2110 3.00;
- AS/LING 2120 3.00;
- AS/LING 2130 3.00;
- AS/LING 2140 3.00;
- AS/LING 31203.00 or AS/LING 3140 3.00;
- nine additional credits in linguistics (LING), including at least six credits at the 4000 level.
Note: Faculty of Arts legislation specifies that, in order to obtain an Honours BA (120 credits) students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## BA Program

Students will take at least 30 credits in linguistics, including:

- AS/LING 1000 6.00;
- AS/LING 2110 3.00;
- AS/LING 2120 3.00;
- AS/LING 2130 3.00;
- AS/LING 2140 3.00;
- AS/LING 31203.00 or AS/LING 31403.00 ;
- nine additional credits in linguistics (LING) at the 3000 level.


## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting linguistics program requirements:

| Program Course | Course Substitutes |
| :---: | :--- |
| AS/LING 1000 6.00 | GL/EN 2605 6.00 (cross-listed to: GL/LIN <br> 2605 6.00) |

With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other GL/LIN courses for program credit in linguistics in the Faculty of Arts.

## Mathematics and Statistics

Note: As a result of the restructuring at the University, this program will be moved to the Faculty of Science and Engineering (pending Senate approval) as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students currently in this program in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Mathematics and Statistics offers Honours BA and BA degree programs in four major subjects:

- applied mathematics
- mathematics
- mathematics for commerce
- statistics

The degree programs in each major are listed separately. A student should choose one of these majors based on interest and employment goals; but it is possible to change a major provided the requirements of the desired major can be met.
For more information, please refer to the department's supplemental calendar. Also see the department's home page on the Web at http:// www.math.yorku.ca.

All Honours Major degree candidates in the Applied Mathematics, Mathematics, Mathematics for Commerce, and Statistics programs must complete the following set of common requirements identified as the mathematics/statistics core:

## Mathematics/Statistics Core

- AS/MATH 1021 3.00;
- AS/MATH 1131 3.00;
- AS/MATH 1200 3.00;
- AS/MATH 1300 3.00;
- AS/MATH 1310 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2030 3.00;
- AS/MATH 2310 3.00.


## Applied Mathematics BA Programs

Specialized Honours BA Program

- AS/CSE 1560 3.00;
- mathematics/statistics core;
- AS/MATH 2001 3.00;
- AS/MATH 2041 3.00;
- AS/MATH 2270 3.00;
- AS/MATH 3001 3.00;
- AS/MATH 32413.00 .
- AS/MATH 3242 3.00;
- AS/MATH 3410 3.00;
- AS/MATH 32603.00 or AS/MATH 3170 6.00;
- at least 12 additional credits selected from mathematics (MATH) courses without second digit 5 at the 4000 level.


## Honours BA Program

- AS/CSE 1560 3.00;
- mathematics/statistics core;
- AS/MATH 2041 3.00;
- AS/MATH 2270 3.00;
- AS/MATH 3241 3.00;
- AS/MATH 32423.00 or AS/MATH 32603.00 or AS/MATH 31706.00 ;
- 12 credits at the 4000 level, selected from mathematics (MATH) courses without second digit 5 .


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in applied mathematics consists of:

- AS/SC/CSE 1560 3.00;
- AS/SC/MATH 1300 3.00;
- AS/SC/MATH 1310 3.00;
- AS/MATH 1021 3.00;
- AS/MATH 2310 3.00;
- six credits chosen from the following: AS/SC/MATH 2041 3.00, AS/ SC/MATH 2270 3.00, either AS/SC/MATH 20223.00 or AS/MATH 2222 3.00;
- at least 12 additional credits from mathematics (MATH) courses without second digit 5 at the 3000 level or higher, including at least one of AS/SC/MATH 31706.00 or AS/SC/MATH 32413.00 or AS/ SC/MATH 32603.00.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## BA Program

- AS/CSE 1560 3.00;
- AS/SC/MATH 1021 3.00;
- AS/SC/MATH 1131 3.00;
- AS/SC/MATH 1200 3.00;
- AS/SC/MATH 1300 3.00;
- AS/SC/MATH 1310 3.00;
- AS/SC/MATH 2022 3.00;
- AS/SC/MATH 2030 3.00;
- AS/SC/MATH 2310 3.00;
- AS/MATH 2041 3.00;
- AS/MATH 2270 3.00;
- AS/MATH 3241 3.00;
- AS/SC/MATH 32603.00 or AS/SC/MATH 3170 6.00.

Note: Faculty of Arts legislation requires that, in order to obtain a BA (90 credits), students must take a total of at least 18 credits at the 3000 level or higher, including as least 12 credits in the major.

## Mathematics BA Programs

## Specialized Honours BA Program

- AS/CSE 1560 3.00;
- mathematics/statistics core;
- AS/MATH 2001 3.00;
- AS/MATH 3001 3.00;
- AS/MATH 3010 3.00;
- AS/MATH 30206.00 or both AS/MATH 31313.00 and AS/MATH 31323.00 ;
- six credits chosen from the following: AS/MATH 4000 3.00, AS/ MATH 4000 6.00, AS/MATH 4001 6.00, AS/MATH 4020 6.00, AS/ MATH 4030 3.00, AS/MATH 4080 6.00, AS/MATH 4110 3.00, AS/ MATH 41203.00 , AS/MATH 41303.00 , AS/MATH 4140 3.00, AS/ MATH 4150 3.00, AS/MATH 4160 3.00, AS/MATH 4170 6.00, AS/ MATH 4210 3.00, AS/MATH 4230 3.00, AS/MATH 4250 6.00, AS/ MATH 4280 3.00, AS/MATH 4290 3.00, AS/MATH 4300 3.00, AS/ MATH 4300 6.00, AS/MATH 4430 3.00, AS/MATH 4431 3.00, AS/ MATH 46303.00 or AS/MATH 4730 3.00;
- at least six additional credits in mathematics (MATH) courses without second digit 5 at the 4000 level (these must include either AS/MATH 40016.00 or AS/MATH 40206.00 if neither was taken above);
- and 15 additional credits in mathematics (MATH) courses without second digit 5.


## Honours BA Program

- AS/CSE 1560 3.00;
- mathematics/statistics core;
- AS/MATH 2001 3.00;
- AS/MATH 3001 3.00;
- AS/MATH 3010 3.00;
- AS/MATH 30206.00 or both AS/MATH 31313.00 and AS/MATH 3132 3.00;
- six credits chosen from the following: AS/MATH 4000 3.00, AS/ MATH 4000 6.00, AS/MATH 4001 6.00, AS/MATH 4020 6.00, AS/ MATH 4030 3.00, AS/MATH 4080 6.00, AS/MATH 4110 3.00, AS/ MATH 4120 3.00, AS/MATH 4130 3.00, AS/MATH 4140 3.00, AS/ MATH 4150 3.00, AS/MATH 4160 3.00, AS/MATH 4170 6.00, AS/ MATH 4210 3.00, AS/MATH 4230 3.00, AS/MATH 4250 6.00, AS/ MATH 4280 3.00, AS/MATH 4290 3.00, AS/MATH 4300 3.00, AS/

MATH 4300 6.00, AS/MATH 4430 3.00, AS/MATH 4431 3.00, AS/ MATH 46303.00 or AS/MATH 4730 3.00;

- six additional credits in mathematics (MATH) courses without second digit 5 at the 4000 level.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major BA Interdisciplinary Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in mathematics and at least 36 credits in the interdisciplinary program. Courses taken to meet mathematics requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in mathematics and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
The Honours Minor in mathematics requires:

- AS/MATH 1300 3.00;
- AS/MATH 1310 3.00;
- AS/MATH 1021 3.00;
- three credits chosen from: AS/CSE/MATH 1019 3.00, AS/MATH 1090 3.00, AS/MATH 1190 3.00, AS/MATH 1200 3.00, AS/MATH 20303.00 or AS/MATH 2320 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2310 3.00;
- 12 additional credits in mathematics (MATH) courses without second digit 5 at the 3000 level or higher.
Note: In all Honours Mathematics programs, AS/MATH 10213.00 and/or AS/MATH 20223.00 may be replaced by other linear algebra courses, but if the grade obtained in any such replacement course is below $A$ then one of the following courses must be taken in addition to the Honours requirements noted in each program above: AS/MATH 1019 3.00, AS/ MATH 1090 3.00, AS/MATH 11903.00 or AS/MATH 2320 3.00.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## BA Program

- AS/CSE 1560 3.00;
- AS/MATH 13003.00 or equivalent;
- AS/MATH 13103.00 or equivalent;
- AS/MATH 10213.00 or equivalent;
- three credits chosen from: AS/CSE/MATH 1019 3.00, AS/MATH 1090 3.00, AS/MATH 1190 3.00, AS/MATH 1200 3.00, AS/MATH 20303.00 or AS/MATH 2320 3.00;
- AS/MATH 20223.00 or equivalent;
- AS/MATH 2310 3.00;
- $\quad 12$ additional credits in mathematics (MATH) courses without second digit 5 at the 3000 level or higher.
Note: Students who have taken AS/MATH 15303.00 and AS/MATH 1540 3.00 or AS/MATH 15506.00 may not take AS/MATH 1300 3.00, but will be considered to have credit for AS/MATH 13003.00 and may take AS/MATH 13103.00.


## Mathematics for Commerce Programs

## Honours BA Program

The Honours BA program in Mathematics for Commerce has two streams, and students must complete the requirements of one of the streams. The Operations Research Stream (industrial optimization) and the Actuarial Stream (insurance) require more intensive calculus courses than the BA program in Mathematics for Commerce, starting in first year.

## Operations Research Stream

- AS/CSE 1560 3.00;
- mathematics/statistics core;
- AS/MATH 2131 3.00;
- AS/MATH 30343.00 or AS/MATH 3430 3.00;
- AS/MATH 3330 3.00;
- AS/MATH 3170 6.00;
- AS/MATH 4170 6.00;
- six additional credits in mathematics (MATH) courses at the 4000 level.


## Actuarial Stream

- AS/CSE 1560 3.00;
- mathematics/statistics core;
- AS/MATH 2131 3.00;
- AS/MATH 2280 3.00;
- AS/MATH 3131 3.00;
- AS/MATH 3280 6.00;
- AS/MATH 3330 3.00;
- AS/MATH 4280 3.00;
- AS/MATH 44303.00 or AS/MATH 4431 3.00;
- six additional credits in mathematics (MATH) courses at the 4000 level.


## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts. Students must complete the following courses or approved substitutes:

- AS/CSE 1520 3.00;
- AS/MATH 15506.00 or AS/MATH 15303.00 and AS/MATH 1540 3.00;
- AS/MATH 1581 3.00;
- AS/MATH 10213.00
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 3170 6.00;
- AS/MATH 3330 3.00;
- AS/MATH 34303.00 or AS/MATH 30343.00 .

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students must complete the following courses or approved substitutes:

- AS/CSE 1520 3.00;
- AS/CSE 1530 3.00;
- AS/MATH 15506.00 or AS/MATH 15303.00 and AS/MATH 1540 3.00;
- AS/MATH 2221 3.00;
- AS/MATH 2222 3.00;
- AS/MATH 2560 3.00;
- AS/MATH 2570 3.00;
- AS/MATH 2580 6.00;
- AS/MATH 30343.00 or AS/MATH 34303.00 ;
- AS/MATH 3170 6.00;
- AS/MATH 3330 3.00.

Note: AS/MATH 30333.00 may be taken instead of AS/MATH 3330 3.00.

## Statistics BA Programs

## Specialized Honours BA Program

- AS/CSE 1560 3.00;
- mathematics/statistics core;
- AS/MATH 2001 3.00;
- AS/MATH 2131 3.00;
- AS/MATH 3001 3.00;
- AS/MATH 30333.00 or AS/MATH 3330 3.00;
- AS/MATH 3034 3.00;
- AS/MATH 3131 3.00;
- AS/MATH 3132 3.00;
- AS/MATH 3430 3.00;
- 12 credits in mathematics (MATH) courses at the 4000 level with third digit 3;
- six additional credits in mathematics (MATH) courses without second digit 5.


## Honours BA Program

- AS/CSE 1560 3.00;
- mathematics/statistics core;
- AS/MATH 2131 3.00;
- AS/MATH 30333.00 or AS/MATH 3330 3.00;
- three credits chosen from: AS/MATH 30343.00 or AS/MATH 3430 3.00;
- AS/MATH 3131 3.00;
- AS/MATH 3132 3.00;
- 12 credits in mathematics (MATH) courses at the 4000 level with third digit 3.
Note: In the Honours BA program, AS/MATH 22223.00 will be accepted as a replacement for AS/MATH 2022 3.00, but is not recommended.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major BA Interdisciplinary Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 48 credits in statistics and at least 36 credits in the interdisciplinary program. Courses taken to meet statistics requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in statistics and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in statistics requires:

- first-year calculus (six credits at the 1000 level without second digit 5);
- AS/MATH 1021 3.00;
- AS/MATH 1131 3.00;
- AS/MATH 2022 3.00;
- AS/MATH 2030 3.00;
- AS/MATH 2131 3.00;
- nine credits in mathematics (MATH) courses at the 2000 level or higher with third digit 3.
Note: Students who have taken AS/MATH 15303.00 and AS/MATH 1540 3.00 or AS/MATH 15506.00 may not take AS/MATH 13003.00 , but will be considered to have credit for AS/MATH 13003.00 and may take AS/MATH 1310 3.00.
Note: AS/MATH 22213.00 and AS/MATH 22223.00 are not recommended, but will be accepted as course exclusions for AS/MATH 10213.00 and AS/MATH 2022 3.00.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

- AS/CSE 1560 3.00;
- AS/SC/MATH 1021 3.00;
- AS/SC/MATH 1131 3.00;
- AS/SC/MATH 1200 3.00;
- AS/SC/MATH 1300 3.00;
- AS/SC/MATH 1310 3.00;
- AS/SC/MATH 2022 3.00;
- AS/SC/MATH 2030 3.00;
- AS/MATH 2131 3.00;
- AS/SC/MATH 2310 3.00;
- AS/MATH 30333.00 or AS/MATH 3330 3.00;
- AS/MATH 3131 3.00;
- at least three additional credits in mathematics (MATH) courses at the 3000 or 4000 level with third digit 3.
Note: In the BA program, AS/MATH 22223.00 will be accepted as a replacement for AS/MATH 2022 3.00, but it is not recommended.
Note: Faculty of Arts legislation requires that, in order to obtain a BA (90 credits), students must take a total of at least 18 credits at the 3000 level or higher, including at least 12 credits in the major.
Note: Students who have taken AS/MATH 15303.00 and AS/MATH 1540 3.00 or AS/MATH 15506.00 may not take AS/MATH 1300 3.00, but will be considered to have credit for AS/MATH 13003.00 and may take AS/MATH 13103.00.


## Mathematics for Commerce

See Mathematics and Statistics.

## Certificate in Non-Profit Management

See Certificate in Non-Profit Management.

## Philosophy


#### Abstract

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).


While there are no particular courses required for the philosophy degree, it is strongly recommended that honours majors take the following courses: AS/PHIL 2010 3.00, AS/PHIL 2015 3.00, AS/PHIL 2020 3.00, AS/PHIL 20253.00 and AS/PHIL 2100 3.00. All majors should also consult the undergraduate program director concerning course selection and design of individual programs.

## Specialized Honours BA Program

With the advice of the department, students will take at least 54 credits in philosophy, including at least 30 credits at the 3000 or 4000 level, including at least 12 credits at the 4000 level.

## Honours BA Program

Students will take at least 42 credits in philosophy, including at least 18 credits at the 3000 or 4000 level, including at least 12 credits at the 4000 level.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Philosophy may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in philosophy and at least 36 credits in the interdisciplinary program. Courses taken to meet philosophy requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in philosophy and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in philosophy comprises at least 30 credits in philosophy, including at least six credits at the 4000 level.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students must take at least 30 credits in philosophy including at least 12 credits at the 3000 or 4000 level.

## Out-of-Faculty Courses

Subject to course exclusions, program requirements/restrictions, and residence requirements, out-of-Faculty courses may normally count for program credit toward a Faculty of Arts degree.

The following out-of-Faculty courses will not count for program credit toward a Faculty of Arts degree in philosophy:
AK/PHIL 10026.00
AK/PHIL 30003.00
AK/PHIL 36903.00
AK/PHIL 37763.00
AK/ADMS 4295 6.00/AK/PHIL 42956.00

## General Certificate in Practical Ethics

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.

York University students may earn a General Certificate in Practical Ethics concurrent with fulfillment of the requirements for a bachelor's degree. Practical ethics is an exciting new area of multidisciplinary study and research which provides the opportunity to apply ethical concepts and principles to contemporary social issues. The courses offered as part of the General Certificate in Practical Ethics enable students to address questions of applied ethics and public policy in the fields of anthropology, economics, environmental studies, humanities, philosophy, political science, social science and sociology.
To qualify for the General Certificate in Practical Ethics, students must complete 24 credits and the cumulative grade point average on these 24 credits must be at least 5.00 (C+). Course requirements for the General Certificate in Practical Ethics are as follows:

- AS/PHIL 20703.00 and AS/PHIL 2075 3.00;
- and 18 additional credits from the Practical Ethics Certificate list of courses, of which, at least six credits must be taken at the 3000 or 4000 level. These 18 credits must be chosen so as to ensure a focus.
A maximum of six credits may be taken at the 1000 level. 12 of the 24 credits must be taken outside the Philosophy Department.

Students must register for the certificate, and written approval of a member of the advisory group for the certificate must be obtained. Such approval is conditional on the student submitting an acceptable written justification of their intended course selection. Equivalent courses must be approved by the coordinator. Students must indicate their intention to pursue the certificate by completing an enrolment form available from the Philosophy Department.

## Practical Ethics Certificate Courses

Not all of the courses listed below will necessarily be offered in any given year.
Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.

AS/ANTH 30206.00
AS/ANTH 30806.00
AS/ANTH 30906.00
AS/ANTH 31606.00


ES/ENVS 41403.00
ES/ENVS 43123.00 (cross-listed to: AS/POLS 4212 3.00)
ES/ENVS 44103.00
FA/FILM 24016.00 (cross-listed to: AS/HUMA 2740 6.00)

## Political Science

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Political Science also offers a Specialized Honours degree in global political studies; for details see the section on Global Political Studies.

## Specialized Honours BA Program

Students must complete at least 54 credits in political science, including:

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00;
- AK/AS/POLS 2910 6.00;
- AS/POLS 2930 6.00;
- 18 credits at the 3000 level;
- one three credit capstone course chosen from AS/POLS 49013.00 to AS/POLS 4910 3.00; and
- nine additional political science credits at the 4000 level, excluding the AS/POLS 49013.00 to AS/POLS 49103.00 capstone courses.


## Honours BA Program

Students must complete at least 48 credits political science, including:

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00,
- AK/AS/POLS 2910 6.00;
- AS/POLS 2930 6.00;
- 12 credits at the 3000 level;
- one three credit capstone course chosen from AS/POLS 49013.00 to AS/POLS 4910 3.00; and
- nine additional political science credits at the 4000 level, excluding the AS/POLS 49013.00 to AS/POLS 49103.00 capstone courses.


## Honours Double Major BA Program

Political science may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

Students must complete at least 42 credits in political science, including:

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00,
- AK/AS/POLS 2910 6.00;
- AS/POLS 2930 6.00;
- six credits at the 3000 level;
- $\quad$ one three credit capstone course chosen from AS/POLS 49013.00 to AS/POLS 4910 3.00; and
- nine additional political science credits at the 4000 level, excluding the AS/POLS 49013.00 to AS/POLS 49103.00 capstone courses.


## Honours Double Major Interdisciplinary BA Programs

Political science may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at
least 42 credits in political science and at least 36 credits in the interdisciplinary program. Courses taken to meet political science requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in political science and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 42 credits in political science must include:

- AS/POLS 1000 6.00;
- AS/POLS 2900 6.00;
- AK/AS/POLS 2910 6.00;
- AS/POLS 2930 6.00;
- six credits at the 3000 level;
- one three credit capstone course chosen from AS/POLS 49013.00 to AS/POLS 4910 3.00; and
- nine additional political science credits at the 4000 level, excluding the AS/POLS 49013.00 to AS/POLS 49103.00 capstone courses.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
The Honours Minor in political science comprises at least 30 credits, including:

- AS/POLS 1000 6.00;
- 12 credits chosen from the following: AS/POLS 2900 6.00, AK/AS/ POLS 29106.00 or AS/POLS 29306.00 ;
- six political science credits at the 3000 level;
- one three credit capstone course chosen from AS/POLS 49013.00 to AS/POLS 4910 3.00; and
- three additional political science credits at the 4000 level, excluding the AS/POLS 49013.00 to AS/POLS 49103.00 capstone courses.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## BA Program

Students must complete at least 30 credits in political science, including:

- AS/POLS 1000 6.00;
- 12 credits chosen from the following: AS/POLS 2900 6.00, AK/AS/ POLS 29106.00 or AS/POLS 2930 6.00;
- AS/POLS 3900 3.00; and
- nine additional credits at the 3000 level.


## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting political science program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/POLS 1000 6.00 (cross- <br> listed to: AK/POLS 2410 6.00) | GL/POLS 14006.00 |
| AK/AS/POLS 2910 6.00 | GL/CDNS 2600 6.00/GL/POLS 2600 <br> 6.00 |
| AS/POLS 2920 3.00 | AS/POLS 2930 6.00 |


| AS/POLS 29306.00 | GL/ILST 23003.00 |
| :--- | :--- |

## Portuguese

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics offers courses leading to a BA degree program in Portuguese Studies. The department also offers a Certificate of Language Proficiency in Portuguese Language.

## Portuguese Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
Note: Students who are exempted from Portuguese language courses based on their knowledge of Portuguese must still successfully complete the total number of credits required for the major or minor in Portuguese studies.
Note: Students without prior knowledge of Portuguese must complete AS/ POR 1000 6.00, Elementary Portuguese. This course will count for degree credit, but not for Portuguese studies major credit.

## Honours Minor BA Program

Students will take at least 30 credits in Portuguese studies including the following:

- AS/POR 2000 6.00;
- AS/POR 3000 6.00;
- AS/POR 2600 6.00;
- 12 additional credits chosen from the list of Portuguese studies courses, of which at least six credits with a POR designation must be at the 4000 level.
Note: Students may take a maximum of six credits from the list of additional courses with a Lusophone emphasis.


## BA Program

Students will take at least 30 credits in Portuguese studies including the following:

- AS/POR 2000 6.00;
- AS/POR 3000 6.00;
- AS/POR 2600 6.00;
- 12 additional credits chosen from the list of Portuguese studies courses including at least six credits with the POR designation at the 3000 level or 4000 level.
Note: Students may take a maximum of six credits from the list of additional courses with a Lusophone emphasis.


## Portuguese Studies Courses

## Portuguese Courses

AS/POR 20006.00
AS/POR 26006.00
AS/POR 30006.00
AS/POR 35003.00
AS/POR 36006.00
AS/POR 36403.00
AS/POR 36503.00
AS/POR 36603.00
AS/POR 3900 3.00/AS/POR 39006.00
AS/POR 41003.00
AS/POR 46103.00
AS/POR 46203.00
AS/POR 46303.00
AS/POR 4900 3.00/AS/POR 49006.00

## Additional Courses

AS/HIST 27206.00
AS/HIST 33916.00
AS/HIST 37006.00
AS/POLS 35536.00
AS/POLS 45753.00
FA/MUSI 15106.00
FA/MUSI 33006.00
GL/HIST 36753.00

## Certificate of Proficiency in Portuguese Language

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.calyorkweb/cs.htm).

York University students may earn a Certificate of Proficiency in Portuguese Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Portuguese.
To apply for the certificate, students must have successfully completed at least 12 credits in Portuguese language in the Department of Languages, Literatures and Linguistics as follows:

- AS/POR 2000 6.00;
- and AS/POR 30006.00 with a minimum grade of $B$;
- and a written examination and an oral interview.

Note: Students who are exempted from an intermediate level language course must take another course taught in Portuguese.

## Professional Writing

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Honours BA Program

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.
Students must complete the program core courses and the stream requirements, including the following:

## Program Core Courses:

- AS/EN 19809.00 (cross-listed to: AS/HUMA 1980 9.00, AS/WRIT 1980 9.00);
- AS/EN 1007 3.00;
- AS/EN 12503.00 (cross-listed to: AS/PRWR 1250 3.00) or AS/ PRWR 13003.00 (cross-listed to: AS/WRIT 1300 3.00);
- AS/EN 2070 3.00;
- AS/PRWR 23003.00 (cross-listed to: AS/WRIT 2300 3.00);
- AS/EN 2910 6.00;
- three credits chosen from the following: AS/EN 2900 6.00, AS/WRIT 1500 3.00, AS/PRWR 21003.00 (cross-listed to: AS/WRIT 2100 3.00), AS/WRIT 22003.00 or AS/WRIT 2400 3.00.

Note: AS/EN 29006.00 will count as three credits towards the major.

## Stream Requirements:

Students must choose one of the following streams in consultation with the program coordinator.

## Book Stream

- AS/EN 3600 6.00;
- AS/EN 3602 3.00;
- AS/EN 4280 6.00;
- AS/EN 4600 6.00;
- AS/PRWR 3600 3.00;
- AS/PRWR 39103.00.

Periodical Stream

- AS/EN 3602 3.00;
- AS/EN 3700 6.00;
- AS/EN 47033.00 and AS/EN 47543.00 or AS/EN 4756 3.00;
- AS/EN 4710 6.00;
- AS/PRWR 37103.00 ;
- AS/PRWR 37203.00 .

Institutional Communications Stream

- AS/EN 3800 6.00;
- AS/EN 4803 3.00;
- AS/EN 4810 3.00;
- AS/PRWR 38103.00 ;
- AS/PRWR 3820 3.00;
- AS/PRWR 4800 3.00;
- AS/PRWR 48013.00 .


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must fulfill the professional writing program requirements and take at least 36 credits in the interdisciplinary program. Courses taken to meet professional writing requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in professional writing and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting professional writing program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/EN 3700 6.00 | AS/EN 3703 6.00 |
| AS/EN 2900 6.00 | AS/HUMA 2900 9.00 |

## General Certificate in Refugee and Migration Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.
York University students may earn a General Certificate in Refugee and Migration Studies concurrent with fulfillment of the requirements for a bachelor's degree. To qualify for the General Certificate in Refugee and Migration Studies, students must complete AS/SOSC 11309.00 and 18 additional credits from a list of approved courses of which at least 12 credits must be at the 3000 or 4000 level, the cumulative grade point average in these courses must be $5.00(\mathrm{C}+$ ) or higher and other relevant Faculty of Arts' requirements governing the award of a general certificate will apply. Further information is available from the education coordinator, Centre for Refugee Studies.

## Required Courses

- AS/SOSC 1130 9.00;
- and 18 credits in core courses chosen from the following: AS/ANTH 3410 6.00, AS/GEOG 4370 3.00, AS/HIST 4505 6.00, AS/POLS 3065 3.00, AS/POLS 4541 6.00, AS/SOCI 3430 6.00, AS/SOCI 4350 3.00, AS/SOCI 44303.00 , AS/SOSC 34806.00 or AK/AS/GL/WMST 48023.00.


## Religious Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Specialized Honours BA Program

Students will take at least 54 credits from the religious studies list of courses, including AS/HUMA 28009.00 (cross-listed to: AS/SOSC 2600 9.00 ) and at least 12 credits at the 4000 level.

## Honours BA Program

Students will take at least 42 credits from the religious studies list of courses, including AS/HUMA 28009.00 (cross-listed to: AS/SOSC 2600 9.00) and at least 12 credits at the 4000 level.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Religious studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits from the religious studies list of courses and at least 36 credits in the interdisciplinary program. Courses taken to meet religious studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits from the religious studies list of courses and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
Students will take at least 36 credits from the religious studies list of courses, including AS/HUMA 28009.00 (cross-listed to: AS/SOSC 2600 9.00 ) and at least 12 credits at the 4000 level.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.

The Honours Minor in religious studies comprises at least 30 credits from the religious studies list of courses, including AS/HUMA 28009.00 (crosslisted to: AS/SOSC 2600 9.00) and six credits at the 4000 level.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits from the religious studies list of courses, including AS/HUMA 28009.00 (cross-listed to: AS/SOSC 2600 9.00 ) and at least 12 credits above the 2000 level.

## Religious Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in religious studies.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
AS/ANTH 21406.00
AS/ANTH 21506.00
AS/ANTH 21803.00
AS/ANTH 30703.00
AS/ANTH 3320 3.00/AS/ANTH 33206.00
AS/ANTH 3350 3.00/AS/ANTH 33506.00
AS/ANTH 42506.00
AS/GEOG 42503.00
AS/HEB 32103.00
AS/HEB 32113.00
AS/HEB 32203.00
AS/HEB 32213.00
AS/HEB 32303.00
AS/HEB 32313.00
AS/HEB 33203.00
AS/HEB 33303.00
AS/HEB 33603.00
AS/HEB 33703.00
AS/HEB 35006.00
AS/HEB 36006.00
AS/HEB 37103.00
AS/HEB 37703.00
AS/HEB 47103.00
AS/HIST 21106.00
AS/HIST 27906.00
AS/HIST 31006.00
AS/HIST 31106.00
AS/HIST 35556.00
AS/HIST 38106.00 (cross-listed to: AS/HUMA 3781 6.00)
AS/HIST 38113.00 (cross-listed to: AS/HUMA 3811 3.00)
AS/HIST 38123.00
AS/HIST 38606.00
AS/HIST 41006.00
AS/HIST 43856.00
AS/HIST 47536.00
AS/HUMA 11009.00
AS/HUMA 11059.00
AS/HUMA 11109.00
AS/HUMA 13009.00
AS/HUMA 21059.00
AS/HUMA 24409.00
AS/HUMA 28009.00 (cross-listed to: AS/SOSC 2600 9.00)
AS/HUMA 28159.00
AS/HUMA 28309.00
AS/HUMA 28359.00
AS/HUMA 28509.00
AS/HUMA 28513.00

AS/HUMA 28523.00 AS/HUMA 31006.00
AS/HUMA 31056.00 AS/HUMA 34256.00 AS/HUMA 37906.00 AS/HUMA 38016.00 AS/HUMA 38023.00 AS/HUMA 38106.00 AS/HUMA 38146.00 AS/HUMA 38156.00 AS/HUMA 38163.00 AS/HUMA 38203.00 AS/HUMA 38213.00 AS/HUMA 38256.00 AS/HUMA 38263.00 AS/HUMA 38273.00 AS/HUMA 38286.00 (cross-listed to: AS/HIST 3111 6.00) AS/HUMA 38406.00 AS/HUMA 38413.00 AS/HUMA 38456.00 AS/HUMA 38506.00 AS/HUMA 38556.00 AS/HUMA 38583.00
AS/HUMA 38703.00
AS/HUMA 38756.00
AS/HUMA 39306.00
AS/HUMA 39506.00
AS/HUMA 39753.00 (cross-listed to: SC/STS 3975 3.00)
AS/HUMA 44306.00
AS/HUMA 47503.00
AS/HUMA 47513.00
AS/HUMA 48036.00 (cross-listed to: AS/HIST 4225 6.00)
AS/HUMA 48086.00
AS/HUMA 48096.00
AS/HUMA 48113.00
AS/HUMA 48123.00
AS/HUMA 48146.00
AS/HUMA 48166.00
AS/HUMA 48176.00
AS/HUMA 48256.00
AS/IT 43303.00
AS/PHIL 20203.00
AK/AS/PHIL 20903.00
AS/PHIL 21203.00
AS/PHIL 25503.00
AK/AS/PHIL 30953.00
AK/AS/PHIL 31253.00
AS/PHIL 40303.00
AS/PHIL 40403.00
AS/SOCI 3650 3.00/AS/SOCI 36506.00
AS/SOSC 2430 3.00/AS/SOSC 24306.00
AS/SOSC 24809.00
AS/SOSC 31206.00
AS/SOSC 39186.00
AS/SOSC 39606.00
AK/HUMA 17106.00
AK/HUMA 34153.00
AK/HUMA 34173.00
AK/HUMA 34213.00
AK/HUMA 34223.00
AK/HUMA 34333.00
AK/HUMA 34343.00
AK/HUMA 46306.00
FA/THEA 4334 3.00/FA/THEA 43346.00
FA/VISA 33416.00 (cross-listed to: AS/HUMA 3410 6.00)
FA/VISA 33436.00
FA/VISA 33446.00
FA/VISA 4340A 6.00 (cross-listed to: AS/HUMA 4405 6.00)
GL/PHIL 39313.00 (cross-listed to: GL/HUMA 3931 3.00, GL/MODR 3931 3.00)

GL/SOCI 25253.00
GL/SOCI 36003.00 (cross-listed to: GL/WMST 3600 3.00)

GL/SOCI 36406.00 (cross-listed to: GL/SOSC 3640 6.00) GL/SOCI 46156.00 (cross-listed to: GLILST 4615 6.00)

## Russian

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: Students who are exempted from Russian language courses based on their knowledge of Russian must still successfully complete the total number of credits required for their major or minor.
Note: AS/RU 10006.00 will not count for major or minor credit in the Russian program.
Russian literature and culture courses which count for major or minor credit in Russian are divided into two groups:

## Group A: 19th-Century Literature and Culture

AS/RU 2750 6.00, AS/RU 3720 3.00, AS/RU 3730 3.00, AS/RU 37603.00 or AS/RU 4760 3.00, AS/RU 37613.00 or AS/RU 4761 3.00, AS/RU 4550 3.00, AS/RU 4560 3.00.

## Group B: 20th-Century Literature and Culture

AS/RU 37403.00 or AS/RU 47403.00 , AS/RU 37503.00 or AS/RU 4750 3.00 , AS/RU 37703.00 or AS/RU 47703.00 , AS/RU 37713.00 or AS/RU 4771 3.00, AS/RU 3790 6.00, AS/RU 4650 3.00, AS/RU 4660 3.00.

## Honours BA Program

Students will take at least 42 credits at the 2000 level or above, including the following:

- AS/RU 2000 6.00;
- AS/RU 3000 6.00;
- 30 additional credits in courses with an AS/RU course prefix, including at least six credits from each of Group A and Group B and including at least 12 credits at the 4000 level.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Russian may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in Russian and at least 36 credits in the interdisciplinary program. Courses taken to meet Russian requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in Russian and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
Students will take at least 36 credits at the 2000 level or above, including the following:

- AS/RU 2000 6.00;
- AS/RU 3000 6.00;
- 24 additional credits in courses with an AS/RU course prefix, including at least six credits from each of Group A and Group B and including at least six credits at the 4000 level.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.

Students will take at least 30 credits at the 2000 level or above, including the following:

- AS/RU 2000 6.00;
- 24 additional credits in courses with an AS/RU course prefix, including at least six credits from each of Group A and Group B and including at least six credits at the 4000 level.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## BA Program

Students will take at least 30 credits at the 2000 level or above, including the following:

- AS/RU 2000 6.00;
- AS/RU 3000 6.00;
- 18 additional credits in courses with an AS/RU course prefix, including at least six credits from each of Group A and Group B and including at least six credits at the 3000 or 4000 level.


## Russian Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: Students who are exempted from Russian language courses based on their knowledge of Russian must still successfully complete the total number of credits required for their major or minor.
Russian literature and culture courses which count for major or minor credit in Russian studies are divided into two groups:
Group A: 19th-Century Literature and Culture
AS/RU 2750 6.00, AS/RU 3720 3.00, AS/RU 3730 3.00, AS/RU 37603.00 or AS/RU 4760 3.00, AS/RU 37613.00 or AS/RU 4761 3.00, AS/RU 4550 3.00, AS/RU 4560 3.00.

Group B: 20th-Century Literature and Culture
AS/RU 37403.00 or AS/RU 4740 3.00, AS/RU 37503.00 or AS/RU 4750 3.00, AS/RU 37703.00 or AS/RU 47703.00 , AS/RU 37713.00 or AS/RU 4771 3.00, AS/RU 3790 6.00, AS/RU 4650 3.00, AS/RU 4660 3.00.

## Honours BA Program

Students will take at least 42 credits, including the following:

- AS/RU 1000 6.00;
- AS/RU 2000 6.00;
- 24 additional credits in courses with an AS/RU course prefix (see Group A and Group B above);
- At least six credits chosen from: AS/HIST 3310 3.00, AS/HIST 3311 3.00, AS/HIST 3380 3.00, AS/HIST 3381 3.00, AS/HIST 4380 6.00, AS/POLS 3401 3.00, AS/POLS 35003.00 or AS/POLS 42806.00 .


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Russian studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in Russian studies and at least 36 credits in the interdisciplinary program. Courses taken to meet Russian studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in Russian studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
Students will take at least 36 credits, including the following:

- AS/RU 1000 6.00;
- AS/RU 2000 6.00;
- 18 additional credits in courses with an AS/RU course prefix (see Group A and Group B above);
- At least six credits chosen from: AS/HIST 3310 3.00, AS/HIST 3311 3.00, AS/HIST 3380 3.00, AS/HIST 3381 3.00, AS/HIST 4380 6.00, AS/POLS 34013.00 , AS/POLS 35003.00 or AS/POLS 4280 6.00.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
Students will take at least 30 credits, including the following:

- AS/RU 1000 6.00;
- AS/RU 2000 6.00;
- 12 additional credits in courses with an AS/RU course prefix (see Group A and Group B above);
- At least six credits chosen from: AS/HIST 3310 3.00, AS/HIST 3311 3.00, AS/HIST 3380 3.00, AS/HIST 3381 3.00, AS/HIST 4380 6.00, AS/POLS 3401 3.00, AS/POLS 35003.00 or AS/POLS 4280 6.00.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## BA Program

Students will take at least 30 credits, including the following:

- AS/RU 1000 6.00;
- AS/RU 2000 6.00;
- 12 additional credits in courses with an AS/RU course prefix (see Group A and Group B above);
- At least six credits chosen from: AS/HIST 3310 3.00, AS/HIST 3311 3.00, AS/HIST 3380 3.00, AS/HIST 3381 3.00, AS/HIST 4380 6.00, AS/POLS 3401 3.00, AS/POLS 35003.00 or AS/POLS 4280 6.00.

Certificate of Proficiency in Russian Language


#### Abstract

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).


York University students may earn a Certificate of Proficiency in Russian Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is open to students pursuing a degree in Russian studies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Russian.
To apply for the certificate, students must have completed AS/RU 2000 6.00 and AS/RU 30006.00 with a minimum grade of $B$.

Note: Students who are exempted from the intermediate level language course must take another course taught in Russian.

## Science and Technology Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Honours BA Program

Students must complete at least 48 credits in science and technology studies, including:

- SC/STS 24116.00 (cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00);
- SC/STS 45016.00 (cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00);
- 36 additional credits chosen from the science and technology studies list of courses, including at least six credits at the 4000 level.


## Honours Double Major BA Program

Science and technology studies may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies or Faculty of Health. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.
Students must complete at least 42 credits in science and technology studies, including:

- SC/STS 24116.00 (cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00);
- SC/STS 45016.00 (cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00);
- 30 additional credits chosen from the science and technology studies list of courses, including at least six credits at the 4000 level.


## Honours Double Major Interdisciplinary BA Programs

Science and technology studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in science and technology studies and at least 36 credits in the interdisciplinary program. Courses taken to meet the science and technology studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits science and technology studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 36 credits in science and technology studies must include the following:

- SC/STS 24116.00 (cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00);
- SC/STS 45016.00 (cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00);
- 24 additional credits chosen from the science and technology studies list of courses, including at least six credits at the 4000 level.


## Honours Major/Minor BA Program

Science and technology studies may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

Students must complete at least 42 credits in science and technology studies, including:

- SC/STS 24116.00 (cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00);
- SC/STS 45016.00 (cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00);
- 30 additional credits chosen from the science and technology studies list of courses, including at least six credits at the 4000 level.


## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours BA program in the Faculty of Arts.
Students must complete at least 30 credits in science and technology studies, including:

- SC/STS 24116.00 (cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 24116.00 );
- SC/STS 45016.00 (cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00);
- 18 additional credits chosen from the science and technology studies list of courses.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level, including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits in science and technology studies, including:

- SC/STS 24116.00 (cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00);
- SC/STS 45016.00 (cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00);
- 18 additional credits chosen from the science and technology studies list of courses.


## Science and Technology Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.

With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in science and technology studies.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
AS/ANTH 30703.00
AS/ANTH 30906.00
AS/ANTH 31506.00
AS/ANTH 35506.00 (cross-listed to: SC/STS 3550 6.00)
AS/HIST 10356.00
AS/HIST 48006.00 (cross-listed to: AS/HUMA 4220 6.00)
AS/HUMA 19109.00
AS/HUMA 29159.00
AS/HUMA 29209.00
AS/HUMA 42266.00
AS/HUMA 42276.00
AS/HUMA 42286.00
AS/HUMA 42296.00
AS/HUMA 42306.00
AK/AS/MATH 35006.00
AK/AS/PHIL 21103.00
AS/PHIL 31703.00
AS/PHIL 32706.00
AS/PHIL 32803.00
AS/PHIL 41103.00
AS/PHIL 41303.00
HH/PSYC 34703.00
AS/SOSC 2312 6.00/AS/SOSC 23129.00
AS/SOSC 30906.00 (cross-listed to: AS/HIST 3880 6.00)
AS/SOSC 33106.00
AS/SOSC 43056.00
AS/SOSC 43206.00
AS/SOSC 43306.00
AS/SOCI 49306.00
ES/ENVS 21006.00
ES/ENVS 31103.00
ES/ENVS 41403.00
SC/STS 20106.00
SC/STS 24116.00 (cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00)

SC/STS 37263.00 (cross-listed to: AS/SOSC 3726 3.00)
SC/STS 32056.00 (cross-listed to: AS/HUMA 3205 6.00)
SC/STS 35003.00 (cross-listed to: AS/SOSC 3500 3.00)
SC/STS 35613.00 (cross-listed to: AS/SOSC 3561 3.00)
SC/STS 36006.00 (cross-listed to: AS/SOSC 3600 6.00)
SC/STS 37006.00 (cross-listed to: AS/HUMA 3700 6.00)
SC/STS 37506.00 (cross-listed to: AS/HUMA 3750 6.00)
SC/STS 37606.00 (cross-listed to: AS/HUMA 3760 6.00)
SC/STS 37706.00 (cross-listed to: AS/HUMA 3770 6.00)
SC/STS 37806.00 (cross-listed to: AS/SOSC 3780 6.00) SC/STS 37906.00 (cross-listed to: AS/SOSC 3790 6.00) SC/STS 39256.00 (cross-listed to: AS/HUMA 3925 6.00) SC/STS 39706.00 (cross-listed to: AS/HUMA 3970 6.00) SC/STS 39753.00 (cross-listed to: AS/HUMA 3975 3.00) SC/STS 45016.00 (cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00)

SC/STS 4700 3.00/SC/STS 47006.00
SC/STS 47106.00

## Sexuality Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the minor.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in sexuality studies comprises at least 30 credits, as follows:

- AS/SXST 26006.00 (cross-listed to: AK/AS/GL/WMST 26006.00 );
- AS/SXST 46006.00 (cross-listed to: AK/AS/GL/WMST 46006.00 );
- a minimum of 12 credits chosen from the list of primary courses and a maximum of six credits from the list of secondary courses. Of the 18 credits selected from the primary/secondary course lists, at least six credits must be at the 3000 or 4000 level.


## Sexuality Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in sexuality studies.

## Primary Courses

AS/ANTH 21706.00
AS/ANTH 30906.00
AS/ANTH 32406.00
AS/ANTH 44403.00
AS/EN 28506.00
AS/EN 43336.00
AS/EN 44803.00
AK/EN 47506.00
AS/HIST 36206.00
AK/HUMA 18306.00
AS/HUMA 19509.00
AS/HUMA 29609.00
AS/HUMA 34506.00
AS/HUMA 38906.00
AS/HUMA 39506.00
LW/LAW 39103.00
AK/AS/PHIL 22503.00
AK/PHIL 35193.00
AS/PHIL 42603.00
AS/POLS 30113.00
HH/PSYC 36703.00 (cross-listed to: AK/SOCI 3885 3.00)
AS/SOCI 40706.00
AS/SOCI 40753.00
AS/SOCI 44703.00
AS/SOCI 44903.00
AK/AS/GL/SXST 36013.00
AK/AS/GL/SXST 36023.00
AK/AS/GL/SXST 36033.00
AK/AS/GL/SXST 3901 3.00/AK/AS/GL/SXST 39016.00
AK/AS/GL/SXST 4901 3.00/AK/AS/GL/SXST 49016.00
AK/SOSC 19006.00
AK/SOSC 19206.00
FA/VISA 4800E 3.00
AK/AS/GL/WMST 15106.00

AK/AS/GL/WMST 3511A 3.00 (cross-listed to: GL/SOSC 3625 3.00)
AK/AS/GL/WMST 3511B 3.00 (cross-listed to: GL/SOSC 3990 3.00)
AK/AS/GL/WMST 35256.00
AK/AS/GL/WMST 35363.00
AK/AS/GL/WMST 35423.00
AK/AS/GL/WMST 35446.00
AK/AS/GL/WMST 35483.00

## Secondary Courses

AS/ANTH 31606.00
AS/ANTH 32306.00 (cross-listed to: AS/SOSC 3180 6.00)
AS/ANTH 33606.00
AS/EN 28606.00
GL/EN 32606.00
AS/EN 41023.00
FA/FILM 38103.00
AS/GEOG 40603.00
AS/GEOG 40903.00 (cross-listed to: AS/HIST 40833.00
AS/HIST 32336.00
AS/HIST 35336.00
AS/HIST 36453.00
AS/HIST 46206.00
AS/HIST 47526.00
AS/HUMA 23106.00
AS/HUMA 38213.00
AS/HUMA 39706.00
AS/HUMA 44216.00
AS/IT 33606.00
AS/IT 33616.00
HH/KINE 43503.00
HH/KINE 43603.00
AS/POLS 41253.00
HH/PSYC 34803.00 (cross-listed to: AK/SOCI 3880 3.00)
GL/SOCI 26803.00 (cross-listed to: GL/SOCI 2680 3.00)
AS/SOCI 36606.00
AS/SOCI 36906.00
AS/SOCI 46006.00
AS/SOCI 46856.00
AS/SOSC 11859.00
AS/SOSC 12109.00
AS/SOSC 13509.00
AS/SOSC 41706.00
FA/VISA 3001C 3.00
FA/VISA 3001X 3.00
FA/VISA 30106.00
FA/VISA 3680M 3.00
FA/VISA 3820B 6.00
AK/AS/GL/WMST 25006.00 (cross-listed to: GL/SOSC 2950 6.00)
AK/AS/GL/WMST 25013.00 (cross-listed to: AS/LING 2410 3.00, GL/ SOSC 2900 3.00)
AK/AS/GL/WMST 25109.00 (cross-listed to: AS/HUMA 2930 9.00, AS/ SOSC 2180 9.00)
AK/AS/GL/WMST 35036.00 (cross-listed to: GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
AK/AS/GL/WMST 35046.00 (cross-listed to: GL/HUMA 3604 6.00)
AK/AS/GL/WMST 35053.00 (cross-listed to: AS/SOSC 3791 3.00, GL/ SOSC 3617 3.00)
AK/AS/GL/WMST 35076.00 (cross-listed to: GL/NATS 3995 6.00, GL/ SOSC 3995 6.00)
AK/AS/GL/WMST 35096.00 (cross-listed to: AS/SOSC 3125 6.00)
AK/AS/GL/WMST 35213.00
AK/AS/GL/WMST 35236.00
AK/AS/GL/WMST 35466.00
AK/AS/GL/WMST 35476.00
AK/AS/GL/WMST 45006.00 (cross-listed to: AS/SOSC 4160 6.00, GL/
SOCI 4685 6.00, GL/SOSC 4685 6.00)
AK/AS/GL/WMST 45026.00 (cross-listed to: GL/SOSC 4602 6.00)
AK/AS/GL/WMST 45056.00
AK/AS/GL/WMST 45086.00
AK/AS/GL/WMST 45096.00
AK/AS/GL/WMST 45153.00

## Cross-Disciplinary Certificate in Sexuality Studies


#### Abstract

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).


Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.

Faculty of Arts students may earn a Cross-Disciplinary Certificate in Sexuality Studies concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is not, however, open to students who are pursuing or who already hold a degree in sexuality studies.
To qualify for the Cross-Disciplinary Certificate in Sexuality Studies, students must complete 24 credits and the cumulative grade point average in these 24 credits must be 4.00 (C) or higher. Course requirements for the certificate are as follows:

- AS/SXST 26006.00 (cross-listed to: AK/AS/GL/WMST 2600 6.00);
- AS/SXST 46006.00 (cross-listed to: AK/AS/GL/WMST 46006.00 );
- 12 additional credits chosen from the list of sexuality studies courses, including at least six credits from the list of primary courses and at least six credits at the 3000 or 4000 level.


## Social and Political Thought

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Honours Double Major Interdisciplinary BA Program

The Social and Political Thought program is an Honours Double Major Interdisciplinary BA program. The program is housed in the Division of Social Science. Social and political thought majors must co-major in another department/discipline in the Faculty of Arts, or with kinesiology and health science or psychology in the Faculty of Health. Students must take at least 36 credits in the Social and Political Thought program and at least 36 credits in the co-major according to the requirements and regulations specified by each department/discipline for an Honours Double Major Interdisciplinary BA program. Courses taken to meet social and political thought requirements cannot also be used to meet the requirements of the departmental/divisional major. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in social and political thought and six credits in the departmental/divisional major. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 36 credits in social and political thought must include the following:

- AS/SOSC 25506.00 or AS/SOSC 2570 9.00;
- 24 credits chosen from the list of social and political thought courses;
- AS/SOSC 4511 6.00.


## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in social and political thought comprises at least 30 credits including the following:

- six credits chosen from: AS/SOSC 25506.00 or AS/SOSC 2570 9.00;
- 18 credits at the 3000 level chosen from the Social and Political Thought program list of courses;
- six credits at the 4000 level chosen from the list of social and political thought courses.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## Social and Political Thought Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in social and political thought.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
AS/ANTH 21006.00
AS/ANTH 32206.00
AS/ANTH 3320 3.00/AS/ANTH 33206.00
AS/ANTH 3350 3.00/AS/ANTH 33506.00
AS/ANTH 33606.00
AS/ANTH 33706.00
AS/ANTH 41106.00
AS/HIST 21006.00
AS/HIST 22206.00
AS/HIST 23006.00
AS/HIST 27106.00
AS/HIST 27906.00
AS/HIST 30006.00
AS/HIST 31206.00
AS/HIST 34156.00
AS/HIST 35316.00
AS/HIST 37106.00
AS/HIST 38106.00 (cross-listed to: AS/HUMA 3781 6.00)
AS/HIST 38203.00
AS/HIST 43506.00
AS/HIST 43706.00
AS/HIST 46906.00
AS/HIST 47506.00
AS/HIST 48006.00 (cross-listed to: AS/HUMA 4220 6.00)
AS/HUMA 21009.00
AS/HUMA 21609.00
AS/HUMA 29159.00
AS/HUMA 29209.00
AS/HUMA 31006.00
AS/HUMA 32056.00 (cross-listed to: SC/STS 3205 6.00) AS/HUMA 39206.00
AS/HUMA 39256.00 (cross-listed to: SC/STS 3925 6.00) AS/HUMA 41606.00
AS/HUMA 41706.00
AS/HUMA 42276.00 (cross-listed to: AS/HIST 4810 6.00)
AK/AS/PHIL 20103.00
AS/PHIL 20153.00
AS/PHIL 20203.00
AK/AS/PHIL 20253.00
AK/AS/PHIL 20506.00
AK/AS/PHIL 20603.00
AK/AS/PHIL 20703.00
AK/AS/PHIL 20753.00
AS/PHIL 21203.00
AK/AS/PHIL 21303.00

AK/AS/PHIL 22503.00
AK/AS/PHIL 31103.00
AS/PHIL 31203.00
AK/AS/PHIL 31253.00
AS/PHIL 36353.00 (cross-listed to: AK/PHIL 3635 3.00)
AS/PHIL 32653.00
AS/PHIL 32703.00
AK/AS/PHIL 36403.00
AS/PHIL 40503.00
AS/POLS 29006.00 (cross-listed to: AK/PHIL 2440 6.00, AK/POLS 2900
6.00)

AS/POLS 30113.00
AS/POLS 30203.00
AS/POLS 30253.00
AS/POLS 30403.00
AS/POLS 30703.00
AS/POLS 30753.00
AS/POLS 31403.00 (cross-listed to: AS/SOSC 3280 3.00)
AS/POLS 32703.00
AS/POLS 32753.00
AS/POLS 34553.00 (cross-listed to: AS/SOSC 3175 3.00, AK/AS/GL/ WMST 3517 3.00)
AS/POLS 40103.00
AS/POLS 40153.00
AS/POLS 40253.00
AS/POLS 40303.00
AS/POLS 40356.00
AS/POLS 40453.00
AS/POLS 40553.00
AS/POLS 40653.00
AS/POLS 40903.00
AS/POLS 40913.00
AS/POLS 41063.00
AS/POLS 42006.00
AS/RU 27506.00 (cross-listed to: AS/HIST 2310 6.00, AS/HUMA 2750 6.00)

AS/SOCI 20406.00
AS/SOCI 30206.00
AS/SOCI 33406.00
AS/SOCI 33503.00
AS/SOCI 40753.00
AS/SOCI 42103.00
AS/SOCI 44703.00
AS/SOCI 46006.00
AS/SOCI 49106.00
AS/SOCI 49306.00
AS/SOSC 21006.00
AS/SOSC 25506.00
AS/SOSC 25709.00
AS/SOSC 27306.00
AS/SOSC 28309.00
AS/SOSC 28406.00
AS/SOSC 31206.00
AS/SOSC 31406.00
AS/SOSC 32106.00 (cross-listed to: AS/HIST 3531 6.00)
AS/SOSC 32803.00
AS/SOSC 34106.00 (cross-listed to: AS/POLS 3553 6.00)
AS/SOSC 34806.00
AS/SOSC 35106.00
AS/SOSC 35126.00
AS/SOSC 35506.00
AS/SOSC 35606.00
AS/SOSC 35526.00
AS/SOSC 35706.00
AS/SOSC 35713.00
AS/SOSC 35906.00
AS/SOSC 38206.00
AS/SOSC 39166.00
AS/SOSC 39306.00
AS/SOSC 40506.00
AS/SOSC 45006.00
AS/SOSC 48106.00
AS/SOSC 49176.00

AS/SOSC 49186.00
AK/AS/GL/WMST 25109.00 (cross-listed to: AS/HUMA 2930 9.00, AS/ SOSC 2180 9.00)
AK/AS/GL/WMST 35163.00 (cross-listed to: AS/POLS 3450 3.00, AS/ SOSC 3170 3.00)
AK/AS/GL/WMST 45006.00 (cross-listed to: AS/SOSC 4160 6.00, GL/ SOCI 4685 6.00, GL/SOSC 4685 6.00)

## Social Science

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Division of Social Science offers a wide range of interdisciplinary general education courses. Many of these courses are offered in conjunction with interdisciplinary programs housed in the division. The programs housed in the Division of Social Science are listed below.

- Aboriginal Studies (Cross-Disciplinary Certificate)
- African Studies
- Business and Society
- Communication Studies
- Criminology
- Health and Society
- International Development Studies
- Labour Studies
- Latin American and Caribbean Studies
- Law and Society
- Science and Technology Studies
- Social and Political Thought
- South Asian Studies
- Urban Studies

These programs are listed alphabetically under their own headings in the Faculty of Arts Programs of Study section of this calendar.

## Sociology

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Specialized Honours BA Program

Students must take at least 54 credits in sociology, including:

- AS/SOCI 10106.00 in the first 48 credits;
- the 2000-level fundamentals courses: AS/SOCI 20306.00 (methods) and AS/SOCI 20406.00 (theory). Students must complete AS/SOCI 20306.00 and AS/SOCI 20406.00 within the first 84 credits and take at least six of these credits in the first 60 credits, plus any one of AS/ SOCI 2050 6.00, AS/SOCI 20606.00 or AS/SOCI 20706.00 ;
- 12 credits at the 3000 level; and
- AS/SOCI 40006.00 (thesis course), plus 12 additional credits at the 4000 level.


## Honours BA Program

Students must take at least 42 credits in sociology, including:

- AS/SOCI 10106.00 in the first 48 credits;
- the 2000-level fundamentals courses: AS/SOCI 20306.00 (methods) and AS/SOCI 20406.00 (theory). Students must complete AS/SOCI 20306.00 and AS/SOCI 20406.00 within the first 84 credits and take at least six of these credits in the first 60 credits, plus any one of AS/ SOCI 2050 6.00, AS/SOCI 20606.00 or AS/SOCI 20706.00 ;
- six credits at the 3000 level; and
- 12 credits at the 4000 level.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Sociology may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in sociology and at least 36 credits in the interdisciplinary program. Courses taken to meet sociology requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in sociology and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 36 credits in sociology must include:

- AS/SOCI 10106.00 in the first 48 credits;
- the 2000-level fundamentals courses: AS/SOCI 20306.00 (methods) and AS/SOCI 20406.00 (theory). Students must complete AS/SOCI 20306.00 and AS/SOCI 20406.00 within the first 84 credits and take at least six of these credits in the first 60 credits, plus any one of AS/ SOCI 2050 6.00, AS/SOCI 20606.00 or AS/SOCI 2070 6.00;
- six credits at the 3000 level; and
- six credits at the 4000 level.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in sociology comprises at least 36 credits in sociology, including:

- AS/SOCI 10106.00 in the first 48 credits;
- the 2000-level fundamentals courses: AS/SOCI 20306.00 (methods) and AS/SOCI 20406.00 (theory). Students must complete AS/SOCI 20306.00 and AS/SOCI 20406.00 within the first 84 credits and take at least six of these credits in the first 60 credits, plus any one of AS/ SOCI 2050 6.00, AS/SOCI 20606.00 or AS/SOCI 20706.00 ;
- six credits at the 3000 level; and
- six credits at the 4000 level.

Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students must take at least 36 credits in sociology, including:

- AS/SOCI 10106.00 in the first 48 credits;
- the 2000-level fundamentals courses: AS/SOCI 20306.00 (methods) and AS/SOCI 20406.00 (theory). Students must complete AS/SOCI 20306.00 and AS/SOCI 20406.00 within the first 84 credits and take at least six of these credits in the first 60 credits, plus any one of AS/ SOCI 2050 6.00, AS/SOCI 20606.00 or AS/SOCI 20706.00 ; and
- 12 credits at the 3000 level.


## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting sociology program requirements:

| Program Course | Course Substitutes |
| :--- | :--- |
| AS/SOCI 10106.00 | AK/SOCI 2410 6.00, GL/SOCI 2510 6.00 |
| AS/SOCI 20306.00 | AK/SOCI 3310 6.00 |
| AS/SOCI 20406.00 | AK/SOCI 3330 6.00, GL/SOCI 32406.00 |
| AS/SOCI 20706.00 | AK/POLS 3570 6.00/AK/SOCI 3570 6.00 |

## South Asian Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.calyorkweb/cs.htm).

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Honours Double Major Interdisciplinary BA Program

The South Asian Studies program is housed in the Division of Social Science and is an Honours Double Major leading to a BA in the Faculty of Arts. South Asian studies majors must co-major in another department/ discipline in the Faculty of Arts, or with kinesiology and health science or psychology in the Faculty of Health.
Students enrolled in this program are required to take 36 credits in their comajor according to the requirements and regulations specified by each department or division for students in Honours Double Major interdisciplinary programs. Courses taken to meet South Asian Studies program requirements cannot also be used to meet the requirements of the departmental/divisional major. Students are similarly required to meet general education, distribution, and other degree requirements prescribed for Honours BA students by the Faculty of Arts.
Students must also take 36 credits in the South Asian Studies program as follows:

- six credits chosen from: AS/HIST 1065 6.00, AS/HIST 27906.00 , AS/HIST 37916.00 or AS/HIST 3795 6.00;
- AS/SOSC 2435 6.00;
- 12 credits chosen from: AS/EN 2372 6.00, AS/EN 3440 6.00, AS/EN 3442 6.00, AS/HND 1000 6.00, AS/HND 2000 6.00, AS/HND 2700 6.00, AS/HUMA 2440 9.00, AS/HUMA 3801 6.00, AS/HUMA 3802 3.00, AS/LING 2460 3.00, AS/POLS 3065 3.00, AS/POLS 4590 3.00, AS/SOSC 1430 9.00, AS/SOSC 3970 6.00, AS/SOSC 4170 6.00, AS/SOCI 44506.00 or FA/FACS 4920K 3.00;
- six additional credits from the list of South Asian studies courses;
- AS/SOSC 4435 6.00.


## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
Students must take 30 credits in the South Asian Studies Program as follows:

- six credits chosen from: AS/HIST 1065 6.00, AS/HIST 2790 6.00, AS/HIST 37916.00 or AS/HIST 3795 6.00;
- AS/SOSC 2435 6.00
- 12 credits chosen from: AS/EN 2372 6.00, AS/EN 3440 6.00, AS/EN 3442 6.00, AS/HND 1000 6.00, AS/HND 2000 6.00, AS/HND 2700 6.00, AS/HUMA 2440 9.00, AS/HUMA 3801 6.00, AS/HUMA 3802 3.00, AS/LING 2460 3.00, AS/POLS 3065 3.00, AS/POLS 4590 3.00, AS/SOSC 14309.00 , AS/SOSC 3970 6.00, AS/SOSC 4170 6.00, AS/SOCI 44506.00 or FA/FACS 4920K 3.00;
- AS/SOSC 4435 6.00.


## South Asian Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in South Asian studies.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
AS/ANTH 21006.00
AS/ANTH 32206.00
AS/ANTH 30206.00
AS/ANTH 41806.00
AS/EN 23726.00
AS/EN 34406.00
AS/EN 34426.00
AS/HIST 10656.00
AS/HIST 27906.00
AS/HIST 37916.00
AS/HIST 37956.00
AS/HND 10006.00
AS/HND 20006.00
AS/HND 27006.00
AS/HND 36003.00
AS/HND 36103.00
AS/HUMA 24409.00
AS/HUMA 28009.00 (cross-listed to: AS/SOSC 2600 9.00)
AS/HUMA 38016.00
AS/HUMA 38023.00
AS/LING 24603.00
AS/POLS 30653.00
AS/POLS 45903.00
AS/SOCI 34306.00
AS/SOCI 42306.00
AS/SOCI 44506.00
AS/SOSC 14309.00
AS/SOSC 17409.00
AS/SOSC 24356.00
AS/SOSC 34116.00
AS/SOSC 35413.00
AS/SOSC 39706.00
AS/SOSC 41706.00
AS/SOSC 44356.00
FA/FACS 2800A 6.00
FA/FACS 3800A 6.00
FA/FACS 3900A 3.00
FA/FACS 3920N 3.00
FA/FACS 4920K 3.00
FA/MUSI 20406.00
FA/MUSI 30106.00
FA/MUSI 30406.00
FA/MUSI 33206.00
FA/MUSI 40406.00

## Cross-Disciplinary Certificate in South Asian Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.
York University students may earn a Cross-Disciplinary Certificate in South Asian Studies concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is not, however, open to students who are pursuing, or who already hold, a degree in South Asian studies.
To qualify for the Certificate in South Asian Studies, students must complete 24 credits from a list of approved South Asian courses and the cumulative grade point average in these 24 credits must be 5.00 (C+) or higher.
Course requirements for the certificate are as follows:

- AS/SOSC 2435 6.00;
- AS/SOSC 44356.00 ;
- 12 additional credits from among the courses recognized as satisfying the degree requirements in South Asian studies.
For a current list of approved courses, see the South Asian studies or Social Science Division supplemental calendar. Further information about the Certificate in South Asian Studies is available from the coordinator of the South Asian Studies program, or the undergraduate director of the Social Science Division.


## Spanish

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Specialized Honours BA Program

Students will take at least 54 credits in Spanish, including the following:

- AS/SP 20006.00 or AS/SP 2010 6.00;
- AS/SP 2200 6.00;
- AS/SP 30006.00 or AS/SP 3050 6.00;
- 12 credits at the 4000 level;
- 24 additional credits at the 3000 or 4000 level.


## Honours BA Program

Students will take at least 42 credits in Spanish, including the following:

- AS/SP 20006.00 or AS/SP 2010 6.00;
- AS/SP 2200 6.00;
- AS/SP 30006.00 or AS/SP 30506.00 ;
- 24 additional credits at the 3000 or 4000 level, of which at least 12 credits must be at the 4000 level.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Spanish may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in Spanish and at least 36 credits in the interdisciplinary program. Courses taken to meet Spanish requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in Spanish and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 36 credits in Spanish must include the following:

- AS/SP 20006.00 or AS/SP 2010 6.00;
- AS/SP 2200 6.00;
- AS/SP 30006.00 or AS/SP 30506.00 ;
- 18 additional credits at the 3000 or 4000 level, of which at least 12 credits must be at the 4000 level.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
Students will take at least 30 credits in Spanish, including the following:

- AS/SP 20006.00 or AS/SP 2010 6.00;
- AS/SP 2200 6.00;
- AS/SP 30006.00 or AS/SP 3050 6.00;
- at least 12 further credits at the 3000 or 4000 level, of which at least six credits must be at the 4000 level.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## BA Program

Students will take at least 30 credits in Spanish, including the following:

- AS/SP 20006.00 or AS/SP 2010 6.00;
- AS/SP 2200 6.00;
- AS/SP 30006.00 or AS/SP 3050 6.00;
- at least 12 further credits at the 3000 or 4000 level.

Note: With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other GL/LIN courses for program credit in linguistics in the Faculty of Arts.

Certificate of Proficiency in Spanish Language

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

York University students may earn a Certificate of Proficiency in Spanish Language concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is also open to students who already hold a bachelor's degree from an accredited institution, and who are admissible according to Faculty and University policies. This certificate is not, however, open to students who are pursuing or who already hold a degree in Spanish within the Department of Languages, Literatures and Linguistics in the Faculty of Arts or within the Department of Hispanic Studies/Études Hispaniques at Glendon.
To apply for the certificate, students must have successfully completed at least 12 credits in Spanish language in the Department of Languages, Literatures and Linguistics as follows:

- AS/SP 20006.00 or AS/SP 2010 6.00;
- and AS/SP 30006.00 or AS/SP 30506.00 , with a minimum grade of B;
- and a written examination and an oral interview.

Note: students who are exempted from an intermediate level language course must take another course taught in Spanish.

## Statistics

See Mathematics and Statistics.

## Swahili

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in Swahili. See Swahili in the Courses of Instruction section.

## Certificate in Teaching English to Speakers of Other Languages (TESOL)

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm)

York University students may earn a Certificate in Teaching English to Speakers of Other Languages (TESOL) concurrent with fulfillment of the requirements for a bachelor's degree. To qualify for admission to the Certificate in TESOL, students must have successfully completed at least 24 credits with a minimum grade point average of 4.00 (C). The certificate is also open to students who have been granted a bachelor's degree with a minimum grade point average of 4.00 (C) or equivalent. All applicants will be required to submit a supplementary application, which will include a statement of purpose.
Students may begin the program in either May or September. The application deadline for May entry is March 31, and the application deadline for September entry is June 30. Late applications for either entry will be considered, but space may be limited. Those entering in May can complete certificate requirements in one calendar year. Those entering in September normally require two years to complete certificate requirements.
Continuing students may pick up an application form from the Department of Languages, Literatures and Linguistics, and students who hold a bachelor's degree should contact the Office of Admissions for an application form.
As there are a limited number of spaces available in the certificate in TESOL, meeting the minimum requirements for application will not guarantee admission to the certificate program.
The certificate requires the successful completion of 30 credits as follows:

- AS/LING 10006.00 or AS/LING 2060 6.00;
- AS/LING 3240 3.00;
- AS/LING 3600 3.00;
- AS/LING 3160 3.00;
- three credits chosen from the following: AS/LING 2110 3.00, AS/ LING 2400 3.00, AS/LING 24303.00 or AS/LING 2450 3.00;
- ED/TESL 3200 6.00;
- ED/TESL 3300 6.00.

Continuing students must successfully complete a bachelor's degree (90 credits) or an Honours bachelor's degree ( 120 credits) in order to be awarded the certificate. 18 of the 30 credits required for the certificate in TESOL will be counted towards the bachelor's degree and the 12 credits taken in the Faculty of Education will be in addition to the total number of credits required for the bachelor's degree or the Honours bachelor's degree.

Students who already hold a bachelor's degree may be exempted from a maximum of 12 of the required 30 credits, if equivalent courses have been successfully completed. Exemptions will not be given for the following required courses: AS/LING 3600 3.00, ED/TESL 32006.00 and ED/TESL 3300 6.00.

Further information about the Certificate in TESOL is available from the coordinator of the TESOL program or from the Department of Languages, Literatures and Linguistics.

## Urban Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Geography and the Urban Studies program also offer a Specialized Honours degree in geography and urban studies; for details see the Geography and Urban Studies section.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Specialized Honours BA Program

Students will take at least 54 credits in urban studies including the following:

- AS/SOSC 2710 9.00
- AS/SOSC 2730 6.00;
- AS/SOSC 3700 6.00;
- 18 credits chosen from the urban studies list of courses, including at least 12 credits at the 3000 or 4000 level;
- AS/SOSC 47006.00 , and at least 12 further credits at the 4000 level chosen from the list of urban studies courses.


## Honours BA Program

Students will take at least 42 credits in urban studies including the following:

- AS/SOSC 27109.00 ;
- AS/SOSC 2730 6.00;
- AS/SOSC 3700 6.00, and at least 12 further credits chosen from the urban studies list of courses, including at least six credits at the 3000 or 4000 level;
- AS/SOSC 4700 6.00, and at least six further credits at the 4000 level chosen from the list of urban studies courses.


## Honours iBA Program

Students will take at least 42 credits in urban studies including the following:

- AS/SOSC 27109.00 ;
- AS/SOSC 2730 6.00;
- AS/SOSC 37006.00 , and at least 12 further credits chosen from the urban studies list of courses, including at least six credits at the 3000 or 4000 level;
- AS/SOSC 47006.00 , and at least six further credits at the 4000 level chosen from the list of urban studies courses.

In addition, students in the Honours iBA program must fulfill the following requirements:

- at least 18 credits of language study in one of the modern languages offered by York University, including the Advanced I university-level course in the chosen language;
- at least 12 credits of internationally-oriented courses chosen outside the major;
- at least one full term abroad as a full-time student at one of York University's exchange partners.


## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Urban studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in urban studies and at least 36 credits in the interdisciplinary program. Courses taken to meet urban studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in urban studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.
The 36 credits in urban studies must include:

- AS/SOSC 27109.00 or AS/SOSC 2730 6.00;
- AS/SOSC 3700 6.00;
- AS/SOSC 47006.00 ;
- at least 18 further credits from the list of urban studies courses.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## Honours Major/Minor iBA Program

The Honours iBA program in Urban Studies described above may be pursued jointly with any Honours Minor BA program in the Faculty of Arts.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
The Honours Minor in urban studies comprises at least 30 credits including the following:

- AS/SOSC 27109.00 or AS/SOSC 2730 6.00;
- AS/SOSC 3700 6.00;
- AS/SOSC 4700 6.00;
- 12 additional credits chosen from the list of urban studies courses, including at least six credits at the 3000 or 4000 level.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.


## BA Program

Students will take at least 30 credits including the following:

- AS/SOSC 27109.00 or AS/SOSC 2730 6.00;
- 12 credits chosen from: AS/SOSC 37006.00 , AS/SOSC 37106.00 , AS/SOSC 3730 6.00, AS/SOSC 3745 3.00, AS/SOSC 3746 3.00, AS/SOSC 3760 6.00, AS/SOSC 37703.00 or AS/SOSC 37913.00 ;
- 12 additional credits chosen from the urban studies list of courses.


## Urban Studies Courses

Not all of the courses listed below will necessarily be offered in any given year.
With the approval of the program coordinator, and subject to course exclusion and in-Faculty regulations, students may complete other courses for program credit in urban studies.
Note: Faculty of Arts urban studies majors may not take AK/URST 2410 6.00 for major or minor credit in urban studies.

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.
AS/ANTH 30206.00
AS/ECON 32303.00
AS/ECON 42793.00
AS/EN 41446.00
AS/GEOG 23006.00
AS/GEOG 30803.00 (cross-listed to: AS/HIST 3890 3.00)
AS/GEOG 31206.00
AS/GEOG 40406.00
AS/GEOG 40903.00
AS/GEOG 41703.00
AS/GEOG 42203.00
AS/GEOG 42403.00
AS/GEOG 42603.00
AS/GEOG 42803.00
AS/GEOG 43803.00
AS/GEOG 49003.00
AS/HIST 10056.00
AS/HIST 10156.00
AS/HIST 37753.00
AS/HIST 37763.00
AS/HIST 45306.00
AS/HIST 45506.00
AS/HIST 47706.00
AS/POLS 31103.00
AS/POLS 34103.00
AS/POLS 41103.00 (cross-listed to: AS/SOSC 4720 3.00)
AS/POLS 41513.00
HH/PSYC 34503.00
HH/PSYC 40906.00
AS/SOCI 34206.00
AS/SOCI 34306.00
AS/SOCI 34506.00
AS/SOCI 38306.00
AS/SOCI 40556.00
AS/SOCI 41206.00
AS/SOCI 44303.00
AS/SOSC 17319.00
AS/SOSC 17409.00
AS/SOSC 27109.00
AS/SOSC 27306.00
AS/SOSC 37006.00
AS/SOSC 37106.00
AS/SOSC 37306.00
AS/SOSC 37413.00
AS/SOSC 37423.00
AS/SOSC 37443.00
AS/SOSC 37453.00
AS/SOSC 37463.00
AS/SOSC 37606.00
AS/SOSC 37703.00 (cross-listed to: AS/GEOG 3770 3.00)
AS/SOSC 47006.00
AS/SOSC 47106.00
AS/SOSC 47116.00
AK/AS/GL/WMST 35053.00 (cross-listed to: AS/SOSC 3791 3.00, GL/ SOSC 3617 3.00)
AK/ECON 36403.00
AK/GEOG 34006.00 (cross-listed to: AK/SOCI 3400 6.00) AK/GEOG 34306.00
AK/GEOG 35106.00
AK/GEOG 36506.00 (cross-listed to: AS/GEOG 3650 6.00)
AK/GEOG 41306.00 (cross-listed to: AK/URST 4130 6.00)
AK/GEOG 41806.00 (cross-listed to: AK/URST 4180 6.00)
AK/URST 24206.00
AK/URST 34206.00
AK/URST 34306.00
AK/URST 34406.00
ES/ENVS 22006.00
ES/ENVS 31603.00
ES/ENVS 32253.00
ES/ENVS 32263.00

ES/ENVS 37403.00
ES/ENVS 41613.00
ES/ENVS 42103.00
ES/ENVS 42203.00
ES/ENVS 42253.00
ES/ENVS 42263.00
ES/ENVS 47503.00
ES/ENVS 4800Q 3.00
FA/VISA 21106.00
FA/VISA 37106.00
FA/VISA 39503.00
FA/VISA 44103.00
FA/VISA 4720G 3.00

## General Certificate in Urban Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.
York University students may earn a General Certificate in Urban Studies concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is not, however, open to students who are pursuing or who already hold a degree in urban studies.
To qualify for the General Certificate in Urban Studies, students must complete 24 credits from a list of approved urban studies courses, and the cumulative grade point average in these 24 credits must be 5.00 (C+) or higher.
Course requirements for the general certificate are as follows:

- AS/SOSC 27109.00 or AS/SOSC 27306.00 ;
- 18 additional credits from among the courses recognized as satisfying the degree requirements in urban studies, including at least six credits at the 4000 level.
- an advising appointment with a faculty member teaching in one of the core courses in the Urban Studies program.
Courses taken to fulfill the requirements for the General Certificate in Urban Studies may not also be used to fulfill requirements for the degree in public policy and administration. For a current list of approved courses, see the urban studies section of this calendar. Further information about the General Certificate in Urban Studies is available from the coordinator of the Urban Studies program or the coordinator of the Public Policy and Administration program.


## Women's Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The School of Women's Studies offers a consolidated undergraduate program which brings together the Women's Studies programs from the Faculties of Arts, Atkinson and Glendon. This merged undergraduate
program provides students with increased flexibility and access to a greater number and variety of women's studies courses. Courses offered through the School of Women's Studies will count as in-Faculty courses for Arts, Atkinson and Glendon students, and will be offered during the day and evening on both the Keele campus and the Glendon campus. Please consult the School of Women's Studies supplemental calendar for further information, available at the school's main office, 206 Founders College, 416-650-8144 (press 1).
The undergraduate women's studies curriculum is built around four different kinds of courses.

1. Required Courses

- AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 2510 9.00: required for all women's studies majors;
- AK/AS/GL/WMST 4500 6.00: required for all women's studies majors in an Honours BA program.


## 2. Core Courses

The core courses are offered by the School of Women's Studies and, like the required courses, have the second digit 5 in the course number, e.g. WMST 2500 6.00. Students are required to select between 12 and 24 credits of core courses depending on their degree program. Core courses cover themes deemed essential to women's studies and will explicitly aim to develop critical reading, writing and oral presentation skills, research skills and more advanced research and theoretical skills as appropriate to the course and year level. The required and core courses will:

- focus primarily on women;
- be taught from feminist perspectives;
- be interdisciplinary;
- address the intersections of race, ethnicity, disability, sexual identity and gender;
- acknowledge the different perspectives on women in a global context;
- explicitly identify the critical skills to be developed in the course.


## 3. Non-Core Courses

The School of Women's Studies will offer a small number of non-core courses designed to serve a narrower disciplinary focus than the core courses, meet a particular program need (e.g. independent study or special topics courses), or appeal to non-women's studies majors. These courses will have the second digit 8 in the course number, e.g. WMST 4801 3.00.

## 4. Courses Offered by Other Units

Courses offered by other teaching units may be accepted for program credit or cross-listed with the School of Women's Studies. These courses will count towards the major requirements in women's studies. Please consult the School of Women's Studies mini-calendar, available in the school's main office, 206 Founders College, 416-650-8144 (press 1).

## 1000-Level Courses

In accordance with the student's home Faculty regulations, a maximum of six credits from the following 1000-level courses may count for major or minor credit in women's studies: AS/HUMA 1950 9.00, AS/SOSC 1185 9.00, AS/SOSC 1350 9.00, AK/AS/GL/WMST 1500 6.00, AK/HUMA 1830 6.00, AK/MODR 1700 6.00, AK/SOSC 1700 6.00, AK/SOSC 19006.00 , AK/SOSC 19206.00 or GL/HUMA 18106.00.

## Program Requirements

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.

## Specialized Honours BA Program

Students will take at least 54 credits in women's studies. Of these, students must take AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 25109.00 and AK/AS/GL/WMST 4500 6.00, and at least 24 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 4000 level.

## Honours BA Program

Students will take at least 42 credits in women's studies. Of these, students must take AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 25109.00 and AK/AS/GL/WMST 4500 6.00, and at least 18 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 4000 level.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with any other Honours bachelor's degree program in the Faculties of Arts, Environmental Studies, Fine Arts, or with approved major degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Double Major Interdisciplinary BA Programs

Women's studies may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 36 credits in women's studies and at least 36 credits in the interdisciplinary program. Courses taken to meet women's studies requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in women's studies and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs.

The 36 credits in women's studies must include:

- AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 2510 9.00;
- AK/AS/GL/WMST 4500 6.00;
- an additional six credits at the 4000 level;
- at least 18 additional credits from the core course offerings.


## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculties of Arts Environmental Studies, Fine Arts, or with approved minor degree programs in the Atkinson Faculty of Liberal and Professional Studies, Faculty of Health or Faculty of Science and Engineering. For further details on requirements, see the listings for specific Honours programs that may be pursued jointly with other Faculties.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program in the Faculty of Arts.
Students will take at least 30 credits in women's studies. Of these, students must take AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 25109.00 and at least 12 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 3000 or 4000 level, including six credits at the 4000 level.
Note: Faculty of Arts legislation requires that, in order to obtain an Honours BA (120 credits), students must take a total of at least 18 credits at the 4000 level including at least 12 credits at the 4000 level in each Honours Major or Specialized Honours Major.

## BA Program

Students will take at least 30 credits in women's studies. Of these, students must take AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 25109.00 and at least 12 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 3000 or 4000 level.

Yiddish

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Faculty of Arts will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Faculty of Arts. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Department of Languages, Literatures and Linguistics does not offer a degree program or certificate but does offer courses in Yiddish. See Yiddish in the Courses of Instruction section.
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# Joseph E. Atkinson Faculty of Liberal and Professional Studies 

## Dean:

Rhonda L. Lenton
Associate Deans:
Gervan Fearon; Kelly Thomson; Martha Rogers
Office of the Dean:
150 Atkinson Building; Telephone: 416-736-5200; Fax: 416-736-5750

## School and Department Directory <br> School of Administrative Studies <br> 282 Atkinson Building; Telephone: 416-736-5210; Fax: 416-736-5963; email: aksas@yorku.ca <br> Director of the School: <br> John Parkinson <br> Undergraduate Program Director: Sandra Scott <br> Coordinators of Administrative Studies: <br> Auditing and Management Information Systems: <br> Ingrid Splettstoesser-Hogeterp <br> Emergency Management: Niru Nirupama <br> Finance: Dale Domian <br> Financial Accounting: Brian Gaber, Sandra Scott <br> Human Resource Management: Steve McKenna <br> Income Tax Law: Thaddeus Hwong <br> Introduction to Administrative Studies: Leonard Karakowsky <br> Law, Governance and Ethics: Richard Leblanc <br> Management: Randy Hoffman <br> Management Accounting: Nelson Waweru <br> Management Science: Henry Bartel <br> Marketing: Pilar Carbonell

The School of Administrative Studies is home to a full range of business and administrative disciplines taught by leading experts in a variety of fields. Our innovative programs provide the knowledge and skills that you want and employers demand.
Whether you are planning to pursue a career in business and management, or are already working and want to expand your knowledge of business concepts and practices, the bachelor of administrative studies programs (BAS, BAS Honours) or the bachelor of human resources management programs (BHRM, BHRM Honours) will prepare you to meet the challenges and opportunities ahead.

## School of Arts and Letters

625 Atkinson Building; Telephone: 416-736-5900; Fax: 416-736-5766; email: aksal@yorku.ca
Chair of the School:
Joan Gibson
Undergraduate Program Director: Stephen Cain
Coordinator of Culture and Expression:
David McNab
Coordinator of English:
Nanci White
Coordinator of History: Franc Sturino
Coordinator of Humanities: Franc Sturino
Coordinator of Philosophy: Joseph Keeping
Coordinator of Religious Studies: Franc Sturino
Coordinator of Women's Studies/School of Women's Studies: Ruby Newman

## Coordinator of Writing Programs:

## Leslie Sanders

The School of Arts and Letters is dedicated to the study of literature, history, culture, philosophy and religion. School programs allow students to pursue their degrees in a traditional discipline, or follow an interdisciplinary course of study.

The School of Arts and Letters is also the home of the Atkinson coordinator for the Women's Studies program which is formally linked at York University under one administrative structure - the School of Women's Studies.

The humanities and modes of reasoning general education program and Atkinson Writing Programs (comprised of credit courses and the Essay Tutoring Centre) are housed within the School of Arts and Letters. For more information on writing programs and essay tutoring, refer to the Student Services section.
The school also offers the following certificates: Biblical Studies, Practical Ethics, Professional Ethics, Sexuality Studies, Women's Studies, and Women's Studies: Theory and Practice (offered in conjunction with the School of Women's Studies).

## Economics

2005 Technology Enhanced Learning Building; Telephone: 416-736-5232; Fax: 416-736-5188; e-mail: akecon@yorku.ca

Chair:
Ida Ferrara
Undergraduate Program Director:
Ying Kong
The Economics unit within the Atkinson Faculty of Liberal and Professional Studies offers an academic program leading to degrees in business economics and economics at the BA and BA Specialized Honours levels. Students in our program are provided with real case studies that enable instructors to impart the theoretical foundations of the discipline and illustrate the application of concepts and models to practical business problems in areas such as market forecasting, pricing policies, strategic financing, and business development. Our graduates are well prepared to begin or to advance in a variety of careers in business, government and the not-for-profit sector

## School of Information Technology

3068 Technology Enhanced Learning Building; Telephone: 416-736-2100 (ext. 22647 or 40797); Fax: 416-736-5287; e-mail: itec@yorku.ca

Director:
Radu Campeanu
Undergraduate Program Director:
Jimmy Huang
The School of Information Technology prepares IT professionals prepared to work with both technical and non-technical users of information. The graduates of the Information Technology programs are uniquely positioned to plan, design, build and administer information systems. They are familiar with the latest technologies and are capable of customizing and integrating them according to the users' needs.

## School of Public Policy and Administration

North 802 Ross Building; Telephone: 416-736-5384; Fax: 416-736-5382; e-mail: ppasch@yorku.ca

## Director:

J. Magee

Undergraduate Program Director:
TBA
The School of Public Policy and Administration brings together the interdisciplinary research and teaching experience of its highly regarded faculty in a variety of degree and certificate programs. In addition to York's long-established BA in public policy and administration (PPA), the school offers new innovative undergraduate degree programs in public policy and management (PPM), and public administration and justice studies (PAJS). The graduate degree program of the school is the executive-style master's degree in public policy, administration and law (MPPAL). The school has
two graduate Diplomas in Democratic Administration and Justice System Administration, as well as a Certificate in Public Sector Management.
The school prepares graduates for careers ranging from the private to the not-for-profit and public sectors as well as for post-graduate studies in the social sciences and professional programs.

## School of Social Sciences

302 Atkinson Building; Telephone: 416-736-5235; Fax: 416-650-3876; email: ssocials@yorku.ca
Chair of the School:
Tania Das Gupta
Undergraduate Program Director:
TBA
The School of Social Sciences houses faculty members in four disciplines: political science; social science, sociology, and geography/urban studies. It offers BA and BA Specialized Honours degrees in both political science and sociology. It also offers Interdisciplinary BA and BA Specialized Honours degrees in race, ethnicity and indigeneity and social science. The race, ethnicity and indigeneity degrees include courses in the disciplines of english, geography, history, humanities, political science, social science, social work, sociology and women's studies. The social science degrees include courses in the disciplines of geography and urban studies, political science, social science and sociology.
The School of Social Sciences offers streams in communication studies; diaspora cultures; gender and families; political economy; public administration and public policy; social justice studies; work and the workplace in combination with degrees. Also available are certificates in aboriginal studies; anti-racist research and practice; and refugee and migration studies. Individual streams may be taken in combination with a specified major degree program.

## School of Social Work

1017 Kinsmen Building; Telephone: 416-736-5226; Fax: 416-650-3861; email: aksowk@yorku.ca
Director of Social Work:
Wilburn Hayden Jr

## Undergraduate Program Director:

Amy Rossiter
The School of Social Work at Atkinson is committed to providing professional social work education, characterized by the development of practice strategies that promote human rights and social justice. Recognized as one of the most progressive and socially responsive social work programs in Canada, the school's unique curriculum addresses issues that have significant implications for the lives of marginalized and alienated segments of society. Graduates will be well prepared for a career as a critical practitioners and effective agents of change in the lives of individuals and communities.

## Department of Computer Science and Engineering

Department of Computer Science and Engineering, Faculty of Science and Engineering, 1003 Computer Science and Engineering Building (CSE). Office hours: 10am - noon and 2pm - 4pm. Telephone: 416-7365334; Fax: 416-736-5872; e-mail: enquiries@cse.yorku.ca
All computer science courses at York University's Keele Campus are centralized with the Department of Computer Science and Engineering of the Faculty of Science and Engineering, which is located in the Computer Science and Engineering Building. The department ensures course availability for students dependent on Atkinson's commitment to flexibility.

## Chair of the Department:

Peter Cribb

## Undergraduate Director:

George Tourlakis
If your goal is to pursue an exciting, challenging, and rewarding career in a computer science field, Atkinson's bachelor of arts (BA) and bachelor of science (BSc) degree programs will help you get there. Offered through the Department of Computer Science and Engineering in affiliation with the Faculty of Science and Engineering, our Computer Science programs are
designed to provide you with both the theoretical grounding and practical knowledge that will make you a sought after professional.
The Computer Science Accreditation Council (CSAC) accredits all computer science Honours degree programs offered in the Faculties of Atkinson, Arts and Science and Engineering (with the exception of the BA and BSc Honours Minor offered in the Faculties of Arts and Science and Engineering).
You will study with top ranked professors and students, enjoy the flexibility of day and evening classes, and utilize state-of-the-art computer laboratories and facilities. You may even become involved in one of many exciting research projects in the areas of vision, graphics and robotics, theory of computing, or computer systems.

## School of Women's Studies

206 Founders College; Telephone: 416-650-8144; Web address: http:// www.arts.yorku.ca/wmst/
All women's studies courses at York University are centralized under the School of Women's Studies, which is located in the Founders College. The Atkinson coordinator, affiliated with the School of Arts and Letters, advises Atkinson women's studies majors and ensures course availability for students dependent on Atkinson's commitment to flexibility. Women's studies is an interdisciplinary area of study, which provides valuable background for a variety of occupations.
Associate Professor and Chair of the School/Professeure agrégée et directrice de École des études des femmes:
Bettina Bradbury
Director of Undergraduate Programs/Directrice des programs de premier cycles:
Ena Dua
Coordinator of Part-Time Program (Atkinson):
Ruby Newman
Women's studies is both a complement and a corrective to established fields at York and a new academic discipline of its own. Until recently, both the humanities and the social sciences reflected predominantly male perspectives. Women have been largely invisible in literature, art, history, philosophy, politics, social sciences and law. Through cross-cultural and disciplinary assessment, women's studies exposes misconceptions about women expressed through myth, ideologies, teachings and writings. It replaces negative cultural images of women with visions that reaffirm women's strength, capability and intelligence.
In December 1997, women's studies resources at York University were formally linked under one administrative structure -- the School of Women's Studies. The School of Women's Studies unites academic resources at York University in women's studies, bringing together the undergraduate and graduate programs, the non-credit bridging program and the Centre for Feminist Research/Le centre de recherches féministes à York.

## Office of Student and Academic Services (OSAS)

The Office of Student and Academic Services (OSAS) is located in 123 Atkinson Building, telephone: 416-736-5222, fax: 416-736-5923, e-mail: OSAS@yorku.ca. Office hours are: Monday-Thursday: 9:00am to 6:30pm, Friday until 4:30pm, except for June, July and August when the Faculty closes at $3: 30 \mathrm{pm}$. The office is closed on statutory holidays.
To assist students with academic planning, Atkinson students are strongly encouraged to visit the OSAS Web site at http://www.atkinson.yorku.ca/ OSAS/. The OSAS Web site provides students with quick links to the following information:

New and Continuing Students
Study plans (degree and certificate)
Courses
Registrar's Office forms
Selecting or changing a major
Changing a degree
Transferring to Atkinson

## Advising:

OSAS offers in-person advising Monday-Friday. The mornings are dedicated to drop-in advising 9am to noon. Continuing students may book an in-person afternoon or early evening appointment on the Web at: http://www.atkinson.yorku.ca/OSAS/.

## Continuing Students

Continuing students are expected to follow their chosen program of study as outlined in the York Undergraduate Calendar. Information on all degree/ certificate program requirements and sample study plans are available through the OSAS Web site. Students with questions relating to their major may contact their school for advising. Continuing students with questions and/or problems regarding degree/certificate program requirements, academic standing, regulations governing examinations and academic standards, are invited to seek advising through OSAS.

## Change of Degree

Students wishing to change their degree must submit a Change of Degree Request form to OSAS for consideration.

## Pass/Fail, Alternative Grading Option

Students wishing to take a course on a pass/fail basis must submit a Pass/ Fail Alternative Grading form to OSAS for approval.

## New Students

New student advising: Newly admitted students are required to attend an advising appointment as a condition of admission to Atkinson. This session provides new students with valuable information on commencing studies at York University. The session consists of students participating in a group orientation session to discuss and review program requirements, course selection and scheduling, use of the Web enrolment system, fee payment and how to access student service information on the Web. Students will also meet one-on-one with an adviser to discuss their individual program of study and specific needs. Enrolment blocks on the registration and enrolment system will remain in place until such time as new students contact OSAS to book an advising appointment. Details are outlined in the Offer of Admission package. Further information for new students is available through the OSAS Web site.

Faculty transfers: Students from other York Faculties who are interested in transferring to Atkinson can obtain further information regarding requirements to transfer through the OSAS Web site. It is recommended that successful faculty transfer students meet with an OSAS adviser prior to the start of classes.

Returning students: Students who are returning to their studies after an absence of one year or more will be able to enrol in courses once their reactivation request has been processed by the Registrar's Office. It is recommended that returning students meet with an adviser prior to the start of classes. Further information is available through the OSAS Web site.
*For admission to Atkinson and to obtain an application form, or information on advanced standing (transfer credit), call the Admissions Office, telephone: 416-736-5000.
**For information on enrolment, registration and degree audit, contact Student Client Services, telephone: 416-872-YORK (9675).

## Office of Computing Technology and eLearning Services

The Office of Computing Technology and e-Learning Services (OCTES) at Atkinson provides students with computing and course Web site access support for all Atkinson courses. OCTES also provides special administrative services for distance education courses (Internet and correspondence), that includes assistance for assignment submission and off-site examination scheduling.

## Technology Enhanced Learning

Atkinson provides technology enhanced opportunities for teaching and learning with a generic course Web site template. Many Atkinson instructors choose to use this template to create a Web presence for their course that could provide academic information and communications for their students. Instructors inform their students of their Web usage plans at the beginning of term.

## Distance Education Courses

Study at your own pace with Atkinson's distance education courses via an Internet or correspondence format. You can learn from the convenience of your home, office, or from the other side of the world. Atkinson's distance courses use the same textbooks and materials as in-class instruction and cover the same course content. Distance courses count towards your degree in exactly the same way as other in-class courses. Create a more flexible schedule by mixing in-class courses with Internet and correspondence courses or even complete an entire program by distance.
Students taking distance courses obtain instructional information, assignments, course requirements and relevant materials online. Students are required to complete assignments, (due on specific dates) and to write the exams at the University or an alternative location as scheduled.
Detailed distance education course information is available from the Next Steps Web site: http://www.atkinson.yorku.ca/CDE/nextsteps.htm. This site includes information for registered students, i.e. computer requirements/accounts, access instructions and specialized administrative information. Course listings and timetables are now navigated starting from the York Courses Web site page available at: https:// w2prod.sis.yorku.ca/Apps/WebObjects/cdm. Once you find your course offering there will be a Course Web site link that includes the outline. The course outline contains academic and text requirements.

## Programs Offered via Distance

Atkinson offers a bachelor of administrative studies (BAS) degree, a business economics (BA) degree and a management certificate entirely by combining the flexibility of Internet and correspondence courses. Detailed degree requirements, prerequisites and descriptions are available online in the York Undergraduate Calendar available from http:// calendars.registrar.yorku.ca/calendars/index.htm.

## Mixed-Mode Courses: In-class and Internet

Atkinson offers mixed-mode courses which blend in-class and Internet modes of delivery. These courses combine and alternate on-campus classes with Internet online lectures. Mixed-mode courses combine the best of both teaching methods.

## Contact information:

Suite 2120, Technology Enhanced Learning Building
Telephone: 416-736-5831, Fax: 416-736-5637
Toll Free Number (in North America): 1-866-261-1790
E-mail: octeshelp@yorku.ca
Web site: http://www.atkinson.yorku.ca/octes/students

## Student and Alumni Relations (STARS) Unit and Master's Office

Atkinson's Student and Alumni Relations Unit (STARS) and Master's Office offer meaningful ways for you to get involved in your Faculty and College! STARS' programs promote community involvement, development and celebration through which you can learn new skills, meet new people and build your networks. Visit the STARS office or Web site and learn more about how to get involved through the following programs:

- Student-Alumni Mentorship program which links upper-year Atkinson students to alumni, based on common career interests
- SHARE (peer-to-peer) mentorship program which matches upper year and new students to help during the transition period
- TEAM student ambassador program which provides volunteering and skills building opportunities for students
- The ACORN - Community Development Fund that supports student, alumni and community projects that focus on community development
- New student orientations (three annually) and Smart Start for mature and part-time students
- The Classroom Reporter program that brings important dates and news into Atkinson classrooms
- Awards information sessions and scholarship/awards celebrations
- Listing and information about local, national and international volunteering opportunities
- Liaison with Atkinson student clubs and the Alumni Faculty Alumni Association
- Special professional development workshops for students and alumni, and
- A host of other initiatives that encourage student leadership development, alumni involvement, and the active participation of all Atkinson community members.

GET INVOLVED TODAY by contacting:
STARS Unit and Master's Office:
140 Atkinson Building
Telephone: 416-736-2100 extension 33572
E-mail: stars @atkinson.yorku.ca
Web site: http://www.yorku.ca/akevents/STARSindex.asp

## Atkinson Degree Structure

## Degree Requirements

Students interested in any degree programs should contact the school/ department offering the program or the Office of Student and Academic Services, 123 Atkinson Building, 416-736-5222.

## General Education:

The following rules apply to the Atkinson general education requirements:

- General education courses are to be completed within the first 42 credits taken at Atkinson.
- No more than 30 general education credits will count towards a degree including 1000 level foundations courses.
- Of the 1000 level mathematics courses, only AK/MATH 1700 6.00, AK/MATH 17106.00 and AK/MATH 17206.00 fulfill the general education requirements for mathematics.
- Natural science general education courses are offered through the Faculty of Science and Engineering as 1000 level SC/NATS courses. Students who have successfully completed humanities, social science and mathematics/modes of reasoning may take a 2000- or
 natural science general education requirement. Students in a BSc degree must replace NATS with science courses as specified.
- 1000-level general education courses do not fulfill major requirements or the Faculty requirement of 18 credits outside the major unless otherwise specified. Major requirements do not fulfill general education requirements.
- Only 1000-level general education courses may count for general education credit unless otherwise specified.
- Students who take a Faculty of Arts nine-credit foundations course at the 1000 level are recognized as having satisfied six credits of course work toward the corresponding Atkinson general education area of study and three credits of course work in an elective or equivalent area of their degree program.


## BA General Education Requirements

BA students must complete 24 credits as follows:

- Six credits 1000 -level humanities.
- Six credits 1000-level mathematics or modes of reasoning.
- $\quad$ Six credits 1000-level natural science.
- Six credits 1000-level social science.


## BAS General Education Requirements

BAS student must complete 18 credits chosen from the following:

- Six credits 1000-level humanities.
- Six credits 1000-level modes of reasoning.
- Six credits 1000-level natural science.
- Six credits 1000-level social science.

Note: Modes of reasoning is recommended.

## BHRM General Education Requirements

BHRM students must complete either option A or B as specified. Students may not combine options.

Option A: In accordance with Atkinson general education requirements, BHRM students must complete18 credits chosen from the following:

- Six credits 1000-level humanities.
- Six credits 1000-level modes of reasoning.
- Six credits 1000-level natural science.
- Six credits 1000-level social science.

Note: Modes of reasoning is recommended.
Option B: In accordance with Faculty of Arts general education requirements, BHRM students must complete:

- Nine-credit foundations course at the 1000 -level social science or humanities.
- $\quad$ Six credits at the 1000 -level natural science.
- Nine-credit foundations course at the 2000-level social science or humanities.
(Students who take a nine-credit foundations course in humanities at the 1000 level must then take a nine-credit foundations course in social science at the 2000 level or vice versa).
For BHRM students who complete the Faculty of Arts general education requirements, 18 credits will count towards fulfillment of the Atkinson Faculty general education requirements. The remaining six credits will count towards the fulfillment of the required credits outside administrative studies and the major.


## BSc General Education Requirements

BSc students must complete 18 credits chosen from the following:

- Six credits 1000-level humanities.
- Six credits 1000 -level mathematics or modes of reasoning.
- Six credits 1000 -level social science.
- Six credits 1000-level chosen from: SC/BIOL 1010 6.00; SC/CHEM 10003.00 and SC/CHEM 1001 3.00; SC/EATS 10103.00 and SC/ EATS 1011 3.00; SC/PHYS 10106.00 or SC/PHYS 1410 6.00.

Note: The BSc in computer security requires six credits modes of reasoning (and does not allow mathematics as an alternative).

## BSW Honours Direct Entry General Education Requirements

BSW students are required to complete either option $A$ or $B$ as specified. Students may not combine options.

Option A: In accordance with Atkinson general education requirements, BSW students must complete:

- Six credits 1000-level humanities.
- Six credits 1000-level mathematics or modes of reasoning.
- Six credits 1000-level natural science.
- Six credits 1000-level social science.

Option B: In accordance with Faculty of Arts general education requirements, BSW students must complete:

- Nine-credit foundations course at the 1000-level social science or humanities.
- Six credits at the 1000 -level natural science.
- Nine-credit foundations course at the 2000-level social science or humanities.
(Students who take a nine-credit foundations course in humanities at the 1000 level must then take a nine-credit foundations course in social science at the 2000 level or vice versa).


## Majors:

Atkinson requires all students pursuing a degree to declare a major within their first 24 credits. A major is defined as a concentration of courses in a primary discipline or field of study. Upon declaring a major students will receive formal recognition on their York transcript indicating the primary discipline or field of study in their degree. The number of credits required for a major will vary with the degree program. In accordance with the program of study offerings, a major will be declared as one of the following:

## 120 credit Honours degree:

Specialized Honours Major - A minimum of 54 credits in a single discipline or field of study.
Honours Major - A minimum of 42 credits in a single discipline or field of study.
Honours Double Major - A minimum of 42 credits in each of two disciplines or fields of study. (Currently this option is available within the following BA degrees: Canadian studies; culture and expression; English; history; humanities; information technology; religious studies and women's studies).
Honours Major/Minor - A minimum of 42 credits in one discipline or field of study and a minimum of 30 credits in a minor is a secondary discipline or field of study. (Currently this option is available within the following BA degrees: Canadian studies; culture and expression; English; history; humanities; information technology; religious studies and women's studies).
90 credit bachelor degree:
Major - A minimum of 30 credits in one discipline or field of study.

## Required Courses Outside the Major:

Most degree programs require students to complete a minimum of 18 credits outside the major. Students may not use general education courses to fulfill this requirement.

## Upper-Level Courses:

All Atkinson degrees require a specific number of credits to be completed at the 3000 and 4000 level. The number of credits will vary with the degree.

## Residency and in-Faculty Requirement:

All York students are required to meet a residency requirement. At least 30 credits not used towards another academic program are to be taken at York University. Half the major, double major and major/minor must be taken through Atkinson.

## Honours Double Major or Major/Minor BA Program

Students in the Atkinson Faculty of Liberal and Professional Studies may combine any BA Honours Major program in the Atkinson Faculty that offers a double major or major/minor option with certain approved Honours Major and Honours Minor programs offered by the Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering as listed below, subject to the following regulations:

- Students must maintain Honours standing of a cumulative grade point average of $5.00(\mathrm{C}+)$ or above for all courses taken at York. Students whose cumulative grade point average is below 5.00 , may
proceed in Honours on warning as long as they meet the specific minimum cumulative grade point average for their year level.
- Atkinson students registered in any Atkinson Faculty BA Honours Major program must complete at least half ( 50 per cent) of the requirements for the major in the Atkinson Faculty of Liberal and Professional Studies.
- Atkinson students combining their Atkinson Honours Major with a second Honours Major or an Honours Minor program offered by another Faculty must also complete the in-Faculty requirements for that second major or minor.
- In some instances, in order to complete the requirements of some Honours Double Major or Honours Minor programs, it may be necessary for a student to complete more than 120 credits.
The below list contains the programs in other Faculties which Atkinson students may pursue jointly with any approved Atkinson BA Honours Major program that offers a double major or major/minor option. For further details, consult the Office of Student and Academic Services, 123 Atkinson.
Faculty of Arts*
An Honours BA major in:
anthropology
children's studies
classical studies
classics
cognitive science
creative writing
criminology
East Asian studies
French studies
geography
German studies
health and society
Hellenic studies
international development studies
Italian
labour studies
law and society
linguistics
professional writing
Russian
Russian studies
science and technology studies
Spanish
urban studies
*This list does not include those programs only available in the Faculty of Arts as linked Honours (Double Major) programs.


## Faculty of Environmental Studies

An Honours BA major in:
environmental studies

## Faculty of Fine Arts

An Honours BA major in:
dance
film
music
theatre
visual arts

## Faculty of Health

An Honours BA major in:
kinesiology and health science psychology

## Faculty of Science and Engineering**

An Honours BA major in:
applied mathematics
earth and atmospheric science
mathematics
mathematics for education
physics and astronomy

## science and technology studies

 statistics**The Atkinson Faculty of Liberal and Professional Studies BA Honours Major program in Information Technology may only be pursued jointly as a double major with the Faculty of Science and Engineering Honours Major in Applied Mathematics, Mathematics, Mathematics for Education or Statistics.
Note 1: Any student wishing to enrol in a second major or minor program within the Faculty of Fine Arts BA degree program may require an evaluation by that Faculty. Students are advised that the BFA is only available to students registered in the Faculty of Fine Arts.

Note 2: Students in an Honours Double Major program in the Faculties of Arts, Environmental Studies, Fine Arts, Health or Science and Engineering may be eligible to combine their major with an Honours Double Major program offered through the Atkinson Faculty of Liberal and Professional Studies, students should contact their home Faculty.
Note 3: Students in an Honours Major/Minor program in the Faculties of Arts, Environmental Studies, Fine Arts, Health or Science and Engineering may be eligible to combine their major with an Honours Major/Minor program offered through the Atkinson Faculty of Liberal and Professional Studies, students should contact their home Faculty.

## Academic Standards

The following degree requirements apply to all students proceeding to a degree through Atkinson. It is the responsibility of the student to ensure that courses are selected in accordance with current degree/certificate and program requirements.

## General

The following regulations apply to students taking courses at Atkinson. Applicants seeking admission are referred to the Regulations Governing Admission to Atkinson Faculty of Liberal and Professional Studies, York University.

1. All students are required to:
(a) observe the regulations of Atkinson and the University. Changes become effective as announced.
(b) maintain a satisfactory standard of work. All term work must be submitted by the dates specified by the course director. Normally all term work must be submitted before the day of examination.
(c) have discharged all financial liability to the University prior to graduation.

## 2. Candidates admitted to an Atkinson degree program are required to:

(a) have been admitted to York University as degree students.
(b) satisfy all the corequisite(s) and prerequisite(s) for courses selected for enrolment.
(c) satisfy the program and degree requirements for one of the following degrees:

BAS
BAS Honours
BA
BA Honours
BHRM
BHRM Honours
BSc
BSc Honours
BSW Honours
3. Choice of major program. Students can obtain sample programs of study outlining the degree, certificate and program requirements from the Office of Student and Academic Services Web site: http:// www.atkinson.yorku.ca/OSAS/.
4. Residency requirement. In order to be eligible to receive a degree from Atkinson, at least 30 credits not used toward another academic program are to be taken at York University. Major requirements: at least
half (50 per cent) of each Atkinson major requirement must be taken at Atkinson. (Note: the major requirement will vary in accordance with the number of credits required by each program.)
5. Cross-listed courses. Some courses in Atkinson are cross-listed, that is, they are offered jointly by two or more academic units/Faculties.
(a) Cross-listed courses may not be double counted in order to fulfill degree requirements;
(b) Cross-listed courses may not be used to fulfill the degree requirement of courses required outside the major in the programs offering the cross-listing. For example, AK/SOSC 33706.00 may not count as a course outside the major for students majoring in women's studies, and AK/WMST 33706.00 may not count as a course outside the major for students majoring in social science.
(c) Cross-listed courses (offered jointly between Atkinson and another Faculty/Faculties) used in the major will count toward satisfying the inFaculty requirement for Atkinson.
6. Academic standing requirements for visiting students. Individuals who wish to enrol in undergraduate credit courses, but who do not intend to complete a degree or a certificate may be admitted to York as a visiting student (refer to the Admissions section of this calendar for more information). There are three categories of visiting students:
(a) Those who hold an undergraduate degree (three-year bachelor's degree minimum) from an accredited university/university-level institution;
(b) Those who do not hold an undergraduate degree but wish to enrol in York courses to fulfill the academic, upgrading or professional development requirements of a professional designation;
(c) Those who are currently attending another recognized university and wish to take York courses on a letter of permission issued by their home institution.

Repeated course legislation does not apply to visiting students but only to academic degrees and certificates. Therefore, all courses attempted or taken will count in the overall cumulative grade point average.
Grade point average requirement: Students in categories (a) and (b) whose overall cumulative grade point average falls below 4.00 on at least 24 credits attempted will not be allowed to enrol in any subsequent session as visiting students. Students who are not permitted to re-enrol must apply for re-admission through the Admissions Office.
Credit limits: Students in category b) who have maintained an overall cumulative grade point average of 4.00 throughout their studies and who have completed 30 credits will not be allowed to enrol in subsequent sessions and must either reactivate to proceed as visiting students or may choose to apply for admission to a degree or certificate program.
Visiting students admitted to Atkinson may:
(i) enrol in degree credit courses providing they meet the published corequisite(s) and prerequisite(s), or obtain permission of the Chair of the discipline concerned;
(ii) not register in a course equivalent to one already completed.
7. Audit a course. With the permission of a course director, an auditor attends classes and participates in a course in the same way as other students, but does not submit assignments or write tests or examinations. Further information about admissibility, application procedures, courses available, and fees may be obtained at Student Client Services, 416-872YORK (9675).
8. Course conflict. Course conflicts occur when students enrol in more than one course on the same day and time in the same academic session. It is a student's responsibility to ensure that his/her schedule is conflict-free and to adjust course enrolments accordingly.
9. Second degrees:
(a) A student holding a university undergraduate degree may apply for admission to studies leading to a second degree. Such students must be admissible to Atkinson. A minimum of 30 NEW credits must be completed for a second bachelor or Honours degree at York University including half the major from Atkinson. The general regulations on advanced standing would apply in all cases. The maximum number of new courses is also determined by the degree and program requirements of Atkinson.
(b) Atkinson graduates may request reclassification of their bachelor degree to Honours* (refer to the Academic Standing section).
*The residency requirement for Atkinson graduates proceeding to a first Honours degree in the same major must still be satisfied, including the residency requirement in the major.

## 10. Courses taken outside Atkinson:

York University courses. Atkinson degree candidates may enrol in courses offered by other York University Faculties provided they meet the publicized corequisite(s) and/or prerequisite(s). Students are responsible for ensuring that these out-of-Faculty courses meet Atkinson degree and program requirements. Out-of-Faculty courses are credited at the level at which they are taken. Please refer to the Programs of Study section.
Courses at other accredited universities. Atkinson students pursuing a degree or an Atkinson certificate may request a letter of permission to receive credit at York for courses taken at other accredited universities. Students not working toward a degree or an Atkinson certificate are not eligible for letters of permission.
It is the responsibility of the student to ensure that:
(i) courses completed on a letter of permission meet her/his program requirements;
(ii) she/he will fulfill residency and in-Faculty requirements for graduation or granting of the certificate;
(iii) she/he submit the letter of permission request with course descriptions to the appropriate departmental office and return the completed form and the application fee to Student Client Services;
(iv) a letter of permission is granted prior to enrolling courses at the other institution;
(v) if she/he does not register for the courses or does not complete the approved courses, the student must provide the Registrar's Office with documentation from the host institution declaring that the student did not register at that institution or withdrew from the courses without academic penalty;
(vi) arrangements are made for the host institution to forward an official transcript to the Registrar's Office as soon as final grades are available.

Note 1: Students who receive a letter of permission to take their last course(s) at another institution should not, normally, expect to graduate at the convocation directly following the session in which the letter of permission was issued.
Note 2: Some programs may have their own Faculty approved policies restricting letters of permission on the basis of accreditation or professional association requirements. Please review your school/department policy.

## Regulations:

- students must be enrolled in a degree or Atkinson certificate program;
- including courses taken on a letter of permission, Atkinson students may enrol in a maximum of 18 credits in a summer session and 36 credits ( 18 credits per term) in a fall/winter session;
- $\quad$ students must be in good academic standing in order to be approved for a letter of permission;
- a letter of permission will not be granted to students who are on academic, program or debarment warning or academic probation. If a student receives an academic, program, debarment warning, or academic probation or is ineligible to proceed at the conclusion of the current session, the letter of permission will be rescinded;
- in major courses in all Honours programs, and in the BAS and BHRM 90 credit degrees, credit is granted when an approved course is successfully completed with a minimum grade of $\mathrm{C}+(65$ per cent). For all other courses credit is granted when an approved course is successfully completed with a minimum grade of $C$ ( 60 per cent). The Faculty is under no obligation to accept courses taken without its permission;
- grades for courses taken at the host institution are not listed on York University transcripts and are not included in the calculation of the York grade point average.
Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.

11. Faculty transfers. Students who were last registered in an undergraduate degree program in another Faculty of York University, and who wish to transfer to Atkinson must submit a Faculty Transfer Request form to Student Client Services. Refer to the Academic Standing section for degree/program academic standing requirements.

## 12. Course load for Atkinson students.

## Fall/winter session:

- Normally, a full time course load is 30 credits in fall/winter session.
- Students may take up to and including a maximum of 36 credits overall ( 18 credits per term) without permission.
- $\quad$ Students who wish to take more than 36 credits during the fall/winter session (18 credits per term) must submit a petition to the Atkinson Faculty Council Office.


## Summer session:

- Normally, a full time course load is 15 credits in the summer session.
- Students may take up to and including 18 credits without permission.
- Students who wish to take more than 18 credits during the summer session must submit a petition to the Atkinson Faculty Council Office.

13. Examinations. Examinations are important parts of the educational process. They must be conducted under fair conditions which allow students to demonstrate what they have learned. Disruptions or attempts to obtain an unfair advantage are offences against academic process and carry severe penalties.
Language of examinations: The language(s) of instruction is (are) normally the language(s) of examination.
Identification: Students who are being tested or examined are required to present their YU-card with a photo or their YU-card without a photo plus a photo-bearing form of identification such as a driver's licence or passport.
Answer booklets: Answer booklets are the property of the University. Examination booklets and other answer forms remain the property of the University. Students may not remove them from the test or examination room without permission; nor may they possess blank examination booklets.
Final examination period: There is a final examination period at the end of each term. The dates and times of formally scheduled examinations are listed on the Current Students Web site (http://www.yorku.ca/yorkweb/ cs.htm).
Religious accommodation: Students who have examination conflicts due to religious observances can complete an Examination Accommodation Agreement to write an examination at another time. For further information, and to access the Agreement form, please visit the Registrar's Office site on examinations at: http://www.registrar.yorku.ca/ services/faq.htm.
14. Deferred standing and aegrotat standing. In some cases, students may be eligible for deferred standing or aegrotat standing on the grounds of illness, accident or family misfortune.
Deferred standing. Deferred standing (an extension) may be granted to undergraduate students who are unable to write their final examination at the scheduled time, or to submit their final assignment on the last day of classes. In order to apply for deferred standing, students must complete a Final Exam/Assignment Deferred Standing Agreement (DSA) form and reach an agreement directly with the course director for an alternative final examination date or for an extension to the deadline.

The deadline for submitting a DSA is within seven calendar days of a missed examination and/or final assignment due date. A petition for deferred standing (available through the Atkinson Faculty Council Office) may be initiated if the course director indicates on a DSA form that he/she refuses to approve deferred standing or if the request is made after the deadline has passed.
Note 1: When students do not or cannot write a mid-term examination (not held during the formal examination period), alternative arrangements to write the mid-term examination should be made within the duration of the course by the course director and individual student, at the discretion of the course director. The DSA form does not apply.
Note 2: Students who have experienced a misfortune or who are too ill to attend an examination in an Atkinson course should not attempt to do so; they must pursue deferred standing.

Note 3：Atkinson students in York courses other than Atkinson courses must arrange deferred standing in accordance with the regulations and deadlines of the Faculty offering the course．
Aegrotat standing．In cases where a student cannot be expected to complete the work for a course，aegrotat standing may be substituted for the grade on the transcript．Aegrotat standing is seldom granted and only in exceptional circumstances due to the nature and extent of the student＇s illness／injury and where deferred standing is inappropriate．
15．Grade reappraisal．Students may，with sufficient grounds，request that a final grade in a course be reappraised．Further information may be obtained from the school／department offering the course．Students who apply to have a grade reappraised should be aware of the following：
－requests for reappraisals must be filed with the school／department offering the course within 21 calendar days of the release of the final grade in the course；
－students may question the marking of specific pieces of work or the overall course grade．Normally，however，only tangible work may be reappraised．Tangible work may include written，graphic，digitized， modelled，video recording or audio recording formats，but not oral work；
－an original grade may be raised，lowered or confirmed；
－students wishing to request a reappraisal of a final grade should complete the appropriate form available from the school／department offering the course and return the completed form to the same office；
－decisions of Atkinson＇s schools／department may be appealed to the Atkinson Faculty Council Office only on the grounds of procedural irregularity．

## Grading

1．All course grades，including those assigned after a deferred examination（s）are derived from an evaluation of examination and term work，unless otherwise decided by the Atkinson Faculty Council Office on the recommendation of the course director．
2．With the exception of courses explicitly required for certification by a professional body，or other exceptions agreed to by Senate，students pass or fail a course on the basis of final course average，without the additional requirement of having to obtain a passing grade on a final examination． （This does not preclude the possibility of a final examination representing more than 50 per cent of the final grade in a particular course or the requirement that a student pass a specific course lab component．）

3．Unless Senate agrees to explicit exemptions，eligibility to proceed in or graduate from an undergraduate degree program will not be based on a minimum grade requirement for each major course．It should be noted that this does not preclude setting requirements for a minimum cumulative grade point average in a major subject area．Nor does this preclude setting individual course grade requirements when a course is a prerequisite for upper－level courses or as part of a core requirement．Course grades are not official until approved by the Committee on Examinations and Academic Standards．

4．The letter－grade system is the fundamental system of assessment of performance in undergraduate programs at York University．
5．Percentage equivalents grades to letter：Atkinson uses a letter grade system of grading．
6．Repeating passed or failed courses for academic credit：
（a）Students are allowed to repeat a passed or failed course once for academic degree or certificate credit．Students should note that course availability and space considerations may preclude the possibility of repeating a course in the session they choose．
（b）When a student is allowed to repeat a course for academic degree or certificate credit，the second grade will be the grade of record and the only grade calculated in the student＇s grade point average（major，cumulative， sessional and overall）．A course can be credited only once towards satisfaction of degree or certificate academic credit requirements．
（c）The record of both the first and second time the course was taken will appear on the student＇s transcript，with the first course designated as No Credit Retained（NCR）．
（d）The restrictions regarding repeating a passed or failed course also apply to cross－listed courses and course credit exclusions．
The above items do not apply to graduate degree or diploma programs，the BEd degree programs of the Faculty of Education，or the LLB degree program of Osgoode Hall Law School．
When a course is repeated，the first instance of the course being taken and the grade that was awarded will continue to appear on the transcript with the designation＂NCR＂－＂No Credit Retained＂－added as a qualification beside the grade．The transcript legend will explain that the NCR designation means that neither the course credit nor grade have been included in the calculation of the student＇s grade point average．
7．Pass／fail alternative grading option：Students in good standing academically who have passed a minimum of 24 credits are allowed to take up to 12 credits on an ungraded basis（pass／fail alternative grading option）toward an Honours degree or six credits toward a bachelor degree． The pass／fail alternative grading option cannot be used for courses taken to satisfy major，minor，general education，Certificate requirements or 1000－level science courses．
The ungraded option must be requested from the course director／instructor on a Pass／Fail Option Application Form（available from Student Client Services）within the first two weeks of class for the specific course．The completed form must then be submitted to the Office of Student and Academic Services， 123 Atkinson Building（for Atkinson students）． Students will be notified in writing of their eligibility or ineligibility．
Reversing．Students who elect to switch back to graded status can do so up to the last date to drop the course．Written notice must be received in the Registrar＇s Office by this date，using the space provided on the eligibility letter．
Calculation of averages and credits．Courses taken on an ungraded basis are recorded as either P／Pass or F／Fail．They do not have grade point values so they cannot be calculated into an average．P／Pass credits are added into the total number of credits earned and credits taken．F／Fail credits are added into the total number of credits failed and credits taken．
Grade reports and transcripts．The ungraded option will appear as either P or F on both grade reports and transcripts．
8．Credit／no credit：The notations＂Credit＂and＂No Credit＂will be used when an entire course is being offered on an ungraded basis．No Credit will count as an earned failing grade of $F$ in the grade point average．

## Grades in Courses

The grading scheme（i．e．kinds and weights of assignments，essays， exams etc．）is to be announced，and be available in writing，within the first two weeks of classes．
Under normal circumstances，graded feedback worth at least 15 per cent of the final grade for fall，winter or summer term，and 30 per cent for＇full year＇courses offered in the fall／winter term be received by students in all courses prior to the final withdrawal date from a course without receiving a grade，with the following exceptions：
－graduate or upper level undergraduate courses where course work typically，or at the instructor＇s discretion，consists of a single piece of work and／or is based predominantly（or solely）on student presentations（e．g．honours theses or graduate research papers not due by the drop date etc．）；
－practicum courses；
－ungraded courses；
－courses in Faculties where the drop date occurs within the first three weeks of classes；
－courses which run on a compressed schedule（a course which accomplishes its academic credits of work at a rate of more than one credit hour per two calendar weeks）．
Note：Under unusual and／or unforeseeable circumstances which disrupt the academic norm，instructors are expected to provide grading schemes and academic feedback in the spirit of these regulations，as soon as possible．
Subsequent changes：In exceptional circumstances，a previously announced marking scheme for a course may be changed，but only with
the unanimous consent of students; the new marking scheme must also be distributed in written form.

In courses where percentages are used as a means of reporting grades on individual pieces of work, the conversion table is used in converting percentage grades to letter grades, unless alternative provisions for scaling and/or conversion are announced to students in writing within the first two weeks of classes.

## Academic Standing: Entry, Maintenance and Graduation

Academic standing depends on several factors including the number of credits a student has passed, the grade point average achieved during a particular session (sessional grade point average), the overall grade point average (cumulative grade point average), and the overall major grade point average (major grade point average).
Change of major. Students may request to change their major provided they meet the minimum academic standards required for the program requested. A Change of Major form must be completed and submitted to the appropriate school/department.
Change of degree. Students may request to change their degree after completion of their first academic session in the Faculty, provided they meet the minimum academic standards required for the program requested. A Change of Degree form must be completed and submitted to the Office of Student and Academic Services, 123 Atkinson Building.

Note: There are additional entry requirements for the BSW program.
Change of Major/Degree forms are available from Student Client Services.

## Bachelor of Administrative Studies (BAS) Degree (90 Credits)

Entry/re-entry. Students are required to have two high school grade 12U mathematics courses one of which must be Advanced Functions or the equivalent, prior to entry/re-entry.
Students with less than 90 credits completed require a minimum cumulative grade point average of 5.00 . At the point of completing 90 credits students who have not attained the minimum cumulative and major grade point average of 5.00 will be ineligible to enter/re-enter the program. No extra courses may be taken in a subsequent session in an effort to raise the grade point average to enter the BAS program.
Note: All students who enter/re-enter the BAS program must follow the requirements of the program in place at the time of entry/re-entry. Some programs may have limited entry.
Atkinson students may submit a change of degree request to enter/reenter the BAS program to the Office of Student and Academic Services.
Faculty transfers. Students from other Faculties may submit a Faculty transfer request to enter the BAS program to Student Client Services.
Continuing BAS students. Students who have completed less than 90 credits and maintain a cumulative grade point average of at least 5.00 may proceed in good standing in the 90 credit or Honours BAS degree. Students who have completed 90 credits or greater with a cumulative and major average of 5.00 may apply to graduate or have the option to proceed in Honours.
Graduating with a BAS degree. Students must pass at least 90 credits which meet the Faculty's degree and program requirements, with a cumulative and major grade point average of at least 5.00.
Failure to maintain academic standing. Advising recommended. Please refer to the Academic Penalties section.
Students who have completed at least 24 York credits with a cumulative grade point average below 2.50 will be required to withdraw for 12 months and ineligible to proceed in the program.
Students who have completed less than 90 credits whose cumulative grade point average is below 5.00 will be placed on "program warning" and may continue in the 90 credit BAS degree only.
Students who have completed 90 credits or greater with a cumulative grade point average below 5.00 and/or a major grade point average below
5.00 will be ineligible to proceed or graduate. No extra courses may be taken in a subsequent session in an effort to raise the grade point average for the program. Students may petition for an Honours waiver or to be allowed additional credits to graduate with the 90 credit BAS bachelor degree. These credits if granted must be taken at York University.

## Bachelor of Administrative Studies Honours (BAS Honours) Degree (120 Credits)

Entry/re-entry. Students are required to have two high school grade 12 U mathematics courses one of which must be Advanced Functions or the equivalent, prior to entry/re-entry.
Students with less than 90 credits completed require a minimum cumulative grade point average of 5.00 . At the point of completing 90 credits students who have not attained the minimum cumulative and major grade point average of 5.00 will be ineligible to enter/re-enter the program. No extra courses may be taken in a subsequent session in an effort to raise the grade point average to enter the BAS program.
Note: All students who enter/re-enter the BAS program must follow the requirements of the program in place at the time of entry/re-entry. Some programs may have limited entry.
Atkinson students may submit a change of degree request to enter/reenter the BAS program to the Office of Student and Academic Services.
Faculty transfers. Students from other Faculties may submit a Faculty transfer request to enter the BAS program to Student Client Services.
Continuing BAS students. Students who have completed less than 90 credits and maintain a cumulative grade point average of at least 5.00 may proceed in good standing in the Honours BAS degree. Students who have completed 90 credits but less than 120 credits with a cumulative and major average of 5.00 may proceed in Honours.
Students who have completed 120 credits or greater who have a minimum cumulative grade point average of 5.00 and a major grade point average of 5.50 may continue in Honours if program requirements are not met or may apply to graduate.
Graduating with a BAS Honours degree. Students must pass at least 120 credits which meet the Faculty's degree and program requirements with a cumulative grade point average of at least 5.00 and a major grade point average of at least 5.50.

## Option to graduate with a bachelor degree:

Students registered in the BAS Honours degree may opt to graduate with a bachelor degree if they fulfill degree and program requirements. Students who wish to take advantage of this option should complete an application to graduate available from Student Client Services.
Failure to maintain academic standing. Advising recommended. Please refer to the Academic Penalties section.
Students who have completed at least 24 York credits with a cumulative grade point average below 2.50 will be required to withdraw for 12 months and ineligible to proceed in the program.
Students who have completed less than 90 credits whose cumulative grade point average is below 5.00 will be placed on "program warning" and may continue in the 90 credit BAS degree only.
Students who have completed 90 credits or greater with a cumulative grade point average below 5.00 and/or a major grade point average below 5.00 will be ineligible to proceed. No extra courses may be taken in a subsequent session in an effort to raise the grade point average for the program.
Students may petition for an Honours waiver or to be allowed additional credits to graduate with the 90 credit BAS bachelor degree. These credits if granted must be taken at York University.
Students who have completed 120 credits or greater with a cumulative grade point average of at least 5.00 and a major grade point average of at least 5.00 will be ineligible to proceed in Honours and may apply to graduate with the 90 credit BAS degree. Students who have completed 120 credits or greater with a cumulative grade point average below 5.00 and/or a major grade point average below 5.00 will be ineligible to proceed or graduate.

## Bachelor of Arts (BA) Degree (90 Credits)

Entry/re-entry. Students admitted to Atkinson are enrolled in the bachelor program requested. Students may enter/re-enter prior to completion of 102 credits.

Note: All students who enter/re-enter the BA program must follow the requirements of the program in place at the time of entry/re-entry. Some programs may have limited entry and/or further entry requirements.
Faculty transfers. Students may transfer to an Atkinson bachelor degree program provided they meet the minimum cumulative grade point average of 4.00 .

Continuing. Students who maintain a cumulative grade point average of at least 4.00 may proceed in good standing in the bachelor degree. Students who at the end of an academic session meet the minimum Honours progression requirement will automatically be placed in the Honours program (if applicable). Students at the point of enrolment in a new academic session will declare if they wish to proceed in the bachelor or Honours degree.
Graduating with a BA degree. Students must pass at least 90 credits that meet the Faculty's degree and program requirements with a cumulative grade point average of at least 4.00.
Failure to maintain academic standing. Advising recommended. Please refer to the Academic Penalties section.

Students who have completed at least 24 York credits with a cumulative grade point average below 2.50 will be required to withdraw for 12 months and ineligible to proceed in the program.

Students who have completed less than 90 credits who fail to maintain the minimum cumulative average of 4.00 will be placed on academic warning.

## Additional credits to raise grade point average for graduation:

BA students who upon completion of 90 passed credits whose cumulative grade point average is below 4.00 will be allowed a maximum of 12 attempted credits beyond the 90 passed credits in an attempt to raise their cumulative grade point average to the minimum of 4.00 to continue or graduate. These courses must be taken at York University.
Note: New, repeated, passed and failed courses will count towards the total maximum number of attempted credits.

Students who have 90 passed credits and have attempted 12 credits beyond the 90 , who fail to attain the minimum cumulative grade point average of 4.00 will be ineligible to continue or graduate.

## Bachelor of Arts Honours (BA Honours) Degree (120 Credits)

Entry/re-entry. Students may enter/re-enter Honours if they meet the Honours warning minimum progression cumulative grade point average requirement for Honours by year level. Students who have not attained the 5.00 cumulative grade point average at the point of completing 84 credits, will be ineligible for Honours. No extra courses may be taken in a subsequent session in an effort to raise the grade point average to qualify for Honours. Please refer to the Academic Penalties section.

Note: All students who enter/re-enter the BA Honours program must follow the requirements of the program in place at the time of entry/re-entry. Some programs may have limited entry and/or further entry requirements.
Faculty transfers. Students qualify for transfer to an Atkinson Honours program provided they have met the Honours warning minimum progression cumulative grade point average requirement for Honours by year level. No extra courses may be taken in a subsequent session in an effort to raise the grade point average to qualify for Honours.
Continuing. Students may continue in an Honours program providing they maintain the Honours warning minimum progression cumulative grade point average requirement for Honours by year level.
Graduating with a BA Honours degree. Students must pass at least 120 credits which meet the Faculty's degree and program requirements with a cumulative grade point average of at least 5.00. Students registered in an Honours degree may opt to graduate with a bachelor degree (if applicable) if they fulfill degree and program requirements. Students who wish to take advantage of this option should complete an application to graduate available from Student Client Services.

Failure to maintain academic standing. Advising recommended. Please refer to the Academic Penalties section.

Students who have completed at least 24 York credits with a cumulative grade point average below 2.50 will be required to withdraw for 12 months and ineligible to proceed in the program.
Students who have completed less than 84 credits, who fail to maintain the Honours minimum cumulative grade point average requirement of 5.00 may proceed in Honours on warning provided they meet the year level progression requirements.
Students who have completed less than 84 credits, who fail to maintain the Honours warning year level progression requirement will automatically be placed in the bachelor degree, if applicable.

Students who have completed 84 credits, but less that 120 credits who fall below the cumulative grade point average of 5.00 will be ineligible to proceed in Honours. Students may petition for an Honours waiver.

Students who have completed 90 credits, but less than 120 credits whose cumulative grade point average is at least 4.00 but below 5.00 may apply to graduate with a bachelor degree (if applicable) if they fulfill degree and program requirements or petition for an Honours waiver.
Students who have completed 120 credits or greater who fail to maintain the Honours cumulative grade point average of 5.00 will be ineligible to proceed. Students may apply to graduate with a bachelor degree (if applicable) if they fulfill degree and program requirements.

## Bachelor of Human Resources Management (BHRM) Degree (90 Credits)

Entry/re-entry. Students prior to entering the BHRM must have completed one 12 U mathematics course or equivalent.
Students with less than 90 credits completed require a minimum cumulative grade point average of 5.00 . At the point of completing 90 credits students who have not attained the minimum cumulative and major grade point average of 5.00 will be ineligible to enter/re-enter the program. No extra courses may be taken in a subsequent session in an effort to raise the grade point average to enter the BHRM program.

Note: All students who enter/re-enter the BHRM program must follow the requirements of the program in place at the time of entry/re-entry. Some programs may have limited entry.
Atkinson students may submit a change of degree request to enter/reenter the BHRM program to the Office of Student and Academic Services.
Faculty transfers. Students from other Faculties may submit a Faculty transfer request to enter the BHRM program to Student Client Services.
Continuing BHRM students. Students who have completed less than 90 credits and maintain a cumulative grade point average of at least 5.00 may proceed in good standing in the 90 credit or Honours BHRM degree. Students who have completed 90 credits or greater with a cumulative and major average of 5.00 may apply to graduate or have the option to proceed in Honours.

Graduating with a BHRM degree. Students must pass at least 90 credits which meet the Faculty's degree and program requirements, with a cumulative and major grade point average of at least 5.00

Failure to maintain academic standing. Advising recommended. Please refer to the Academic Penalties section.
Students who have completed at least 24 York credits with a cumulative grade point average below 2.50 will be required to withdraw for 12 months and ineligible to proceed in the program.
Students who have completed less than 90 credits whose cumulative grade point average is below 5.00 will be placed on "program warning" and may continue in the 90 credit BHRM degree only.
Students who have completed 90 credits or greater with a cumulative grade point average below 5.00 and/or a major grade point average below 5.00 will be ineligible to proceed or graduate. No extra courses may be taken in a subsequent session in an effort to raise the grade point average for the program. Students may petition for an Honours waiver or to be allowed additional credits to graduate with the 90 credit BAS bachelor degree. These credits if granted must be taken at York University.

## Bachelor of Human Resources Management Honours (BHRM Honours) Degree (120 Credits)

Entry/re-entry. Students prior to entering the BHRM must have completed one 12 U mathematics course or equivalent.
Students with less than 90 credits completed require a minimum cumulative grade point average of 5.00 . At the point of completing 90 credits students who have not attained the minimum cumulative and major grade point average of 5.00 will be ineligible to enter/re-enter the program. No courses may be taken in a subsequent session in an effort to raise the grade point average to enter the BHRM program.

Note: All students who enter/re-enter the BHRM program must follow the requirements of the program in place at the time of entry/re-entry. Some programs may have limited entry.

Atkinson students may submit a change of degree request to enter/reenter the BHRM program to the Office of Student and Academic Services.
Faculty transfers. Students from other Faculties may submit a Faculty transfer request to enter the BHRM program to Student Client Services.

Continuing BHRM students. Students who have completed less than 90 credits and maintain a cumulative grade point average of at least 5.00 may proceed in good standing in the Honours BHRM degree. Students who have completed 90 credits but less than 120 credits with a cumulative and major average of 5.00 may proceed in Honours.

Students who have completed 120 credits or greater who have a minimum cumulative grade point average of 5.00 and a major grade point average of 5.50 may continue in Honours if program requirements are not met or may apply to graduate.
Graduating with a BHRM Honours degree. Students must pass at least 120 credits which meet the Faculty's degree and program requirements with a cumulative grade point average of at least 5.00 and a major grade point average of at least 5.50.
Option to graduate with a bachelor degree. Students registered in the BHRM Honours degree may opt to graduate with a bachelor degree if they fulfill degree and program requirements. Students who wish to take advantage of this option should complete an application to graduate available from Student Client Services.

Failure to maintain academic standing. Advising recommended. Please refer to the Academic Penalties section.
Students who have completed at least 24 York credits with a cumulative grade point average below 2.50 will be required to withdraw for 12 months and ineligible to proceed in the program.

Students may petition for an Honours waiver or to be allowed additional credits to graduate with the 90 credit BAS bachelor degree. These credits if granted must be taken at York University.

Students who have completed 90 credits or greater with a cumulative grade point average below 5.00 and/or a major grade point average below 5.00 will be ineligible to proceed. No extra courses may be taken in a subsequent session in an effort to raise the grade point average for the program. Students may petition for an Honours waiver or to be allowed additional credits to raise the grade point average for graduation in the 90 credit BHRM program. These courses must be above the 1000 level and must be taken at York University.
Students who have completed 120 credits or greater with a cumulative grade point average of at least 5.00 and a major grade point average of at least 5.00 will be ineligible to proceed in Honours and may apply to graduate with the 90 credit BHRM degree. Students who have completed 120 credits or greater with a cumulative grade point average below 5.00 and/or a major grade point average below 5.00 will be ineligible to proceed or graduate.

## Bachelor of Science (BSc) Degree (90 Credits)

Entry/re-entry. Students admitted to Atkinson are enrolled in the bachelor program requested. Students may enter/re-enter prior to completion of 102 credits.

Note: All students who enter/re-enter the BSc program must follow the requirements of the program in place at the time of entry/re-entry. Some programs may have limited entry and/or further entry requirements.

Faculty transfers. Students may transfer to an Atkinson bachelor degree program provided they meet the minimum cumulative grade point average of 4.00 .
Continuing. Students who maintain a cumulative grade point average of at least 4.00 may proceed in good standing in the bachelor degree.
Graduating with a BSc degree. Students must pass at least 90 credits that meet the Faculty's degree and program requirements with a cumulative grade point average of at least 4.00.
Failure to maintain academic standing. Advising recommended. Please refer to the Academic Penalties section.

Students who have completed at least 24 York credits with a cumulative grade point average below 2.50 will be required to withdraw for 12 months and ineligible to proceed in the program.

Students who have completed less than 90 credits who fail to maintain the minimum cumulative average of 4.00 will be placed on academic warning.
Additional credits to raise grade point average for graduation:
BSc students who upon completion of 90 passed credits whose cumulative grade point average is below 4.00 will be allowed a maximum of 12 attempted credits beyond the 90 passed credits in an attempt to raise their cumulative grade point average to the minimum of 4.00 to continue or graduate. These courses must be taken at York University.
Note: New, repeated, passed and failed courses will count towards the total maximum number of attempted credits.

Students who have 90 passed credits and have attempted 12 credits beyond the 90 , who fail to attain the minimum cumulative grade point average of 4.00 will be ineligible to continue or graduate.

## Bachelor of Science Honours (BSc Honours) Degree (120 Credits)

Entry/re-entry. Students may enter/re-enter Honours if they meet the Honours warning minimum progression cumulative grade point average requirement for Honours by year level. Students who have not attained the 5.00 cumulative grade point average at the point of completing 84 credits, will be ineligible for Honours. No extra courses may be taken in a subsequent session in an effort to raise the grade point average to qualify for Honours. Please refer to the Academic Penalties section.

Note: All students who enter/re-enter the BSc Honours program must follow the requirements of the program in place at the time of entry/reentry. Some programs may have limited entry and/or further entry requirements.
Faculty transfers. Students qualify for transfer to an Atkinson Honours program provided they have met the Honours warning minimum progression cumulative grade point average requirement for Honours by year level. No extra courses may be taken in a subsequent session in an effort to raise the grade point average to qualify for Honours.
Continuing. Students may continue in an Honours program providing they maintain the Honours warning minimum progression cumulative grade point average requirement for Honours by year level.

Graduating with a BSc Honours degree. Students must pass at least 120 credits which meet the Faculty's degree and program requirements with a cumulative grade point average of at least 5.00. Students registered in an Honours degree may opt to graduate with a bachelor degree (if applicable) if they fulfill degree and program requirements. Students who wish to take advantage of this option should complete an application to graduate available from Student Client Services.

Failure to maintain academic standing. Advising recommended. Please refer to the Academic Penalties section.
Students who have completed at least 24 York credits with a cumulative grade point average below 2.50 will be required to withdraw for 12 months and ineligible to proceed in the program.
Students who have completed less than 84 credits, who fail to maintain the Honours minimum cumulative grade point average requirement of 5.00 may proceed in Honours on warning provided they meet the year level progression requirements.

Students who have completed less than 84 credits, who fail to maintain the Honours warning year level progression requirement will automatically be placed in the bachelor degree, if applicable.

Students who have completed 84 credits, but less that 120 credits who fall below the cumulative grade point average of 5.00 will be ineligible to proceed in Honours. Students may petition for an Honours waiver.
Students who have completed 90 credits, but less than 120 credits whose cumulative grade point average is at least 4.00 but below 5.00 may apply to graduate with a bachelor degree (if applicable) if they fulfill degree and program requirements or petition for an Honours waiver.
Students who have completed 120 credits or greater who fail to maintain the Honours cumulative grade point average of 5.00 will be ineligible to proceed. Students may apply to graduate with a bachelor degree (if applicable) if they fulfill degree and program requirements.

## Bachelor of Social Work Honours (BSW Honours) Degree (120 Credits)

Entry/re-entry. Students may enter/re-enter BSW Honours if they meet the Honours warning minimum progression cumulative grade point average requirement for Honours by year level. Students who have not attained the 5.00 cumulative grade point average at the point of completing 84 credits, will be ineligible for Honours. No extra courses may be taken in a subsequent session in an effort to raise the grade point average to qualify for Honours. Please refer to Academic Penalties section.
All requests for entry/re-entry also require a supplemental application and are subject to School of Social Work approval.
Note: All students who enter/re-enter the BSW Honours program must follow the requirements of the program in place at the time of entry/reentry. Some programs may have limited entry.
Faculty transfers. Students qualify for transfer to an Atkinson Honours program provided they have met the Honours warning minimum progression cumulative grade point average requirement for Honours by year level. No extra courses may be taken in a subsequent session in an effort to raise the grade point average to qualify for Honours.
Continuing. Students may continue in an Honours program providing they maintain the Honours warning minimum progression cumulative grade point average requirement for Honours by year level.
Graduating with a BSW Honours degree. Students must pass at least 120 credits which meet the Faculty's degree and program requirements with a cumulative grade point average of at least 5.00 including a minimum grade of $C$ (4.00) in all courses used in the major.
Failure to maintain academic standing. Advising recommended. Please refer to the Academic Penalties section.
Students are required to attain a minimum grade of $C$ (4.00) in all courses used in the major. Students who fail to meet this standard must repeat the course(s) in the next available session and are strongly advised to make an advising appointment with the School of Social Work.
Students who have completed at least 24 York credits with a cumulative grade point average below 2.50 will be required to withdraw for 12 months and are ineligible to proceed in the program.
Students who have completed less than 84 credits, who fail to maintain the Honours minimum cumulative grade point average requirement of 5.00 may proceed in Honours on warning provided they meet the year level progression requirements. Students who fall below the Honours warning year level progression requirement will be ineligible to proceed in the BSW program. Students who wish to proceed with their studies must change their degree.
Students who have completed 84 credits, but less than 120 credits who fall below the cumulative grade point average of 5.00 will be ineligible to proceed in Honours. Students may petition for an Honours waiver.
Students who have completed 120 credits or greater who fail to maintain the Honours cumulative grade point average of 5.00 and/or have a grade of less than $C(4.00)$ in a course used in the major will be ineligible to proceed or graduate.

## Academic Penalties

Students whose academic record does not meet the Faculty or program standards are subject to the academic penalties of academic warning, Honours warning, program warning, required withdrawal, debarment warning, debarment and academic probation.

1. Academic warning for BA and BSc:

Students who, prior to completion of 90 credits, whose cumulative grade point average falls below 4.00 (C) at the end of any session, or who enter the Faculty with a grade point average equivalent to less than 4.00 (C) on the York scale, receive an academic warning.

## Academic warning conditions:

Students on academic warning must achieve a cumulative grade point average of at least 4.00 (C) within the next 24 credits taken, or earn a sessional grade point average of at least 5.00 (C+) in the session in which that 24th credit is taken and in each subsequent session until the cumulative grade point average reaches 4.00 (C), or be required to withdraw. Students must attain a cumulative grade point average of at least 4.00 upon completion of 90 credits.
Students whose cumulative grade point average on at least 24 York credits is below 2.50 will be required to withdraw for 12 months.
2. Honours warning for BA, BSc, BSW:

Students who have completed less than 84 earned credits whose cumulative grade point average is below 5.00 may continue in Honours on warning provided they meet the year level progression requirements as follows:

| Year 1 | $0-23$ earned credits | Minimum cumulative grade point <br> average 4.00 |
| :--- | :--- | :--- |
| Year 2 | $24-53$ earned credits | Minimum cumulative grade point <br> average 4.25 |
| Year 3 | $54-83$ earned credits | Minimum cumulative grade point <br> average 4.80 |
| Year 4 | 84 earned credits or <br> greater | Minimum cumulative grade point <br> average 5.00 |

Note: Year level is based on the number of earned credits including transfer credit.

## Honours warning conditions:

Students whose cumulative grade point average on at least 24 York credits is below 2.50 will be required to withdraw for 12 months.
BA and BSc students who fail to meet the Honours warning progression requirement will be placed in the corresponding 90-credit bachelor program if applicable.
BSW students who fail to meet the Honours warning progression requirement will be ineligible to proceed in the program. Students who have completed less than 84 credits and wish to continue their studies must change their degree. Students who have completed 84 credits but less than 120 credits may petition for an Honours waiver.
3. Program warning for BAS, BHRM:

BAS
BAS students who have completed less than 90 credits, whose cumulative grade point average is below 5.00 , will be placed on program warning and may continue in the 90 credit bachelor degree only providing they meet the program warning conditions outlined below.

## Program warning conditions for BAS:

BAS students on program warning, within the next 24 credits taken, must raise the cumulative grade point average to at least 5.00. At no time may the cumulative grade point average fall below 2.50 upon completion of at least 24 York credits. Upon completion of 90 credits, BAS students who do not have both the cumulative and major grade point averages of at least 5.00 will be ineligible to proceed in the program.

Note 1: Students who plan to graduate with the 90 -credit bachelor BAS must meet both the cumulative and major grade point averages of at least 5.00 at the 90th credit.

Note 2: Students with both the cumulative and major grade point averages of at least 5.00 at 90 credits may elect to proceed with the Honour's degree. Graduation with the Honours BAS at the 120th credit requires the cumulative grade point average of at least 5.00 and the major grade point average of at least 5.50.

## BHRM

BHRM students who have completed less than 90 credits, whose cumulative grade point average is below 5.00 , will be placed on program warning and may continue in the 90 credit bachelor degree only providing they meet the program warning conditions outlined below.

## Program warning conditions for BHRM:

BHRM students on program warning, within the next 24 credits taken, must raise the cumulative grade point average to at least 5.00. At no time may the cumulative grade point average fall below 2.50 upon completion of at least 24 York credits. Upon completion of 90 credits, BHRM students who do not have both the cumulative and major grade point averages of at least 5.00 will be ineligible to proceed in the program.

Note 1: Students who plan to graduate with the 90 credit bachelor BHRM must meet both the cumulative and major grade point averages of at least 5.00 at the 90th credit.

Note 2: Students with both the cumulative and major grade point averages of at least 5.00 at 90 credits may elect to proceed with the Honour's degree. Graduation with the Honours BHRM at the 120th credit requires the cumulative grade point average of at least 5.00 and the major grade point average of at least 5.50.

## 4. Petition to continue without interruption:

Students who have been required to withdraw may submit a petition to the Atkinson Faculty Council Office requesting permission to continue their studies without interruption. Students granted such a petition would be allowed to continue their studies on debarment warning.

## 5. Reactivation after required withdrawal:

Students who have been required to withdraw may apply for reactivation after the requisite period of absence by submitting a form obtainable from Student Client Services. Students who return to their studies after such a required withdrawal (as well as those who have been allowed to continue their studies by virtue of a petition to the Committee on Petitions) receive a debarment warning.
6. Debarment warning:

Students who have been required to withdraw from the Faculty of Liberal and Professional Studies, or from another Faculty at York, or elsewhere receive a debarment warning upon continuing their studies in the Faculty.
Debarment warning conditions. Students on debarment warning must achieve a cumulative grade point average of at least 4.00 (C) within the next 24 credits taken or earn a sessional grade point average of at least $5.00(\mathrm{C}+)$ in the session in which the 24th credit is taken and in each subsequent session until the cumulative average reaches 4.00 (C), and must then maintain this average. Students who do not fulfill these conditions will be debarred from the University. Students whose cumulative grade point average falls below 2.50 at any time while on debarment warning will be debarred.

## 7. Debarment:

Students who fail to meet the debarment warning conditions outlined above will be debarred from the University. Debarment, the minimum period for which is normally two years, means that the student is no longer a student at York University.

## 8. Petition to continue without interruption:

Students who have been debarred may submit a petition to the Atkinson Faculty Council Office requesting permission to continue their studies without interruption. Students granted such a petition would be allowed to continue their studies on academic probation.

## 9. Reapplying after debarment:

Students who have been debarred and who wish to resume their studies must apply for readmission through the Admissions Office, and must provide persuasive evidence that they are ready and able to complete a degree program. Students who are readmitted (as well as those who have been allowed to continue their studies by virtue of a petition to the Committee on Petitions) receive an academic probation.

## 10. Academic probation:

Students who have been debarred and who subsequently resume their studies in the Faculty whether by petitioning to continue without interruption or by applying for readmission, receive an academic probation. Students on academic probation must meet the debarment warning conditions outlined above; otherwise, they will be debarred.

## 11. Suspension:

A penalty imposed for serious academic offences for a variable but limited period during which students may not be registered in the University. This penalty may be imposed only by a Faculty-level committee which has received authority to do so from a Faculty Council.

## 12. Rustication:

A sanction terminating the right of students to continue as a student of the University permanently or for a fixed or indefinite period of time, imposed by the University Discipline Tribunal for non-academic misconduct.

## Petitions and Appeals

Students are expected to familiarize themselves with the University policy on Petitions and Grade Reappraisal before taking any steps which may have costly repercussions or affect their academic progress. The purpose of a petition is to request an exemption from a regulation or deadline. Being unfamiliar of regulations or deadlines does not constitute a valid reason for a petition.
For further information, Atkinson students may contact: the Atkinson Faculty Council Office, 143 Atkinson Building, telephone: 416-650-8193, fax: 416-650-8179, Web site: http://www.atkinson.yorku.ca/Council/ Students/petitions.htm, e-mail: akcouncil@mail.atkinson.yorku.ca.

## 1. Petition:

A written request for the waiver of an academic regulation or deadline. A petition cannot be used to create legislation (i.e. a degree program) that does not exist. Petitions are submitted to and considered by a student's home Faculty.
Petitions relating to a student's enrolment status in a course will only be considered if they are submitted within 30 days of the last day of classes. Such petitions may be considered for a period of up to one year if they are based on special circumstances.

## 2. Petitions procedures:

The Committee on Petitions, on behalf of the Atkinson Faculty Council, considers Atkinson student petitions for exceptions to all Faculty regulations, including petitions to continue studies without interruption in cases where a student has been required to withdraw or debarred. The Committee will give due consideration to transition difficulties documented by students in their first university session. Petitions are held in the strictest confidence. The Committee considers the petition itself, any supporting documentation (from professors or medical practitioners) and other relevant information contained in the student's record. Students may not normally appear in person.

## 3. Initiating a petition:

To initiate a petition, Atkinson students should obtain a petition package and relevant forms such as a Student Course Performance Summary (CPS) form, and/or an Attending Physician's Statement (APS) form, and/ or a Statement by Counselling and Development Counsellor form. All forms are available from the Atkinson Faculty Council Office, 143 Atkinson Building or online at: http://www.atkinson.yorku.ca/Council/Students/ Petforms.htm.
Note: Students in the Faculties of Arts, Education, Fine Arts and Science and Engineering must petition to the Registrar's Office. Students from Faculties not listed should contact the respective Office of Student Programs.
Student academic petitions must be presented on the appropriate petition form (available from the Atkinson Faculty Council Office) and accompanied by a personal letter outlining the specific request and statement of grounds for the petition as well as relevant original supporting documentation such as medical certificates, letters from employers etc.

Note: Student petitions regarding standing in a course must be accompanied by a Student Course Performance Summary (CPS) form filled out by the course director.
When a petition appears to be complete and has been processed by the Atkinson Faculty Council Office, it is brought anonymously to the Committee on Petitions. Students will be notified in writing of the decisions made on their petition(s).

## 4. Appeal:

An appeal is a written request for the alteration of the decision taken on a petition generally made to the same level but to another person, panel or committee.
Appeals against decisions of the Atkinson Committee on Petitions will be permitted only on the grounds of:
(a) new evidence, or
(b) evidence of procedural irregularity in the committee's consideration of the case.

## Graduation and Academic Excellence

Atkinson recognizes the academic excellence of its students in appropriate ways. The following honours are recorded on a student's transcript:

1. Atkinson Sessional Academic Achievement List recognizes the outstanding achievement of the following students:
(a) Students taking 12-17 credits in a given session who have attained a sessional grade point average of 8.00 or higher.
(b) Students taking 18 or more credits in a given session who have attained a sessional grade point average of 7.50 or higher.
2. Graduating with honours academic standing: Students with high grade point averages are eligible for the following honours upon graduation from Atkinson.
(a) Honours degree, cumulative grade point average as follows:

Summa cum laude, 8.00 or above;
Magna cum laude, 7.80-7.99;
Cum laude, 7.50-7.79;
Dean's Honour Roll, 7.00, with a minimum grade of $C$ in all major requirements.
(b) Bachelor's degree, cumulative grade point average as follows: With distinction, 8.00 or above;
With merit, 7.50-7.99;
Dean's Honour Roll, 7.00, with a minimum grade of $D+$ in all major requirements.

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# Atkinson Faculty of Liberal and Professional Studies - Programs of Study 

## Programs of Study - Bachelor of Administrative Studies Degree (BAS)


#### Abstract

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).


## School of Administrative Studies <br> Contact: Sandra Scott

## Program Requirements

* Students prior to entering the BAS are required to have completed two 12 U high school mathematics courses of which one must be Advanced Functions, or the equivalent.
* AK/ADMS 1000 3.00, Introduction to Administrative Studies must be successfully completed prior to taking a course for which it is a prerequisite. For all other ADMS courses, AK/ADMS 10003.00 may be taken concurrently (corequisite) with the first ADMS course(s) taken.
* For students with a prior degree in business-related programs, AK/ADMS 10003.00 is waived as a prerequisite for administrative studies courses. Students must replace the course with three credits in administrative studies.

The following notes apply to the BAS and BAS Honours programs.
Note 1: These courses will not count toward the fulfillment of the 18 credits outside the major.
AK/PHIL 3560 3.00 Business Ethics
AK/PHIL 3570 3.00 Ethics of Administration
HH/PSYC 3570 3.00 Organizational Psychology (formerly AK/PSYC 3230 3.00)

Note 2: 4000-level courses are open only to students in the Honours program who have completed a minimum of 78 credits, except for certain courses included within certificates where there is a C+ grade requirement on prerequisite courses. Any student may take these courses provided requirements are met.

Note 3: Students are recommended to consider, when choosing their 18 required credits outside the major, the following courses in related disciplines through the School of Public Policy and Administration and the School of Social Sciences: AK/PPAS 29106.00 (cross-listed to: AK/AS/ POLS 2910 6.00), AK/PPAS 34106.00 (cross-listed to: AK/POLS 3410 6.00), AK/POLS 41006.00 .

Note 4: Atkinson courses are recognized towards certification in a number of professional programs.
Note 5: Students of professional associations should note that Atkinson Faculty degree requirements must be followed. Those who wish to combine a degree and professional designation or otherwise take courses at Atkinson, in accordance with Atkinson Faculty requirements, are advised to obtain full details from the organizations involved which include:

[^6]Human Resources Professionals Associations of Ontario Institute of Canadian Bankers
Institute of Materials Management Societies
Institute of Municipal Assessors of Ontario
Ontario Association of Certified Engineering Technicians and
Technologists
Purchasing Management Association of Canada
Real Estate Institute of Canada (Toronto Chapter)
Supply Chain \& Logistics Canada (SCL)
The Canadian Institute of Certified Administrative Managers
The Certified General Accountants Association of Ontario
The Institute of Chartered Accountants of Ontario
The Institute of Chartered Secretaries and Administrators in Canada
The Insurance Institute of Ontario
The Society of Management Accountants

## BAS: 90 credits

Students prior to entering the BAS are required to have completed two 12 U high school mathematics courses of which one must be Advanced Functions, or the equivalent.
At least $\mathbf{9 0}$ credits including:
General education: 18 credits chosen from the following:

- six credits 1000-level humanities;
- six credits 1000-level modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Note: Modes of reasoning is recommended.
Atkinson general education rules apply. Please refer to the calendar for details.
Required credits outside the major: 18 credits including AK/ECON 1000 3.00; AK/ECON 10103.00.

Major: 54 credits including:
(i) Required core courses: 42 credits including:

AK/ADMS 1000 3.00; AK/ADMS 10103.00 (formerly AK/ADMS 2430 3.00); AK/ADMS 22003.00 (formerly AK/ADMS 3200 3.00); AK/ADMS 23203.00 (formerly AK/ADMS 3320 3.00); AK/ADMS 2400 3.00; AK/ ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 25113.00 (formerly AK/ADMS 3511 3.00); AK/ADMS 2600 3.00; AK/ADMS 26103.00 (formerly AK/ADMS 3610 3.00); AK/ADMS 3330 3.00; AK/ADMS 3530 3.00; AK/ADMS 39003.00 or AK/ADMS 3920 3.00; three additional credits in ADMS.
(ii) 12 additional administrative studies credits at the 3000 level or above.

At least 18 credits in the major must be at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits in the major at the 3000 level or above.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00 and the major grade point average 5.00 .

## BAS Specialized Honours: 120 credits

There are at present seven streams in the BAS Specialized Honours program. The prerequisites and requirements appear below.
Students prior to entering the BAS are required to have completed two 12 U high school mathematics courses of which one must be Advanced Functions, or the equivalent.

## At least 120 credits including:

General education: 18 credits chosen from the following:

- six credits 1000-level humanities;
- six credits 1000-level modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Note: Modes of reasoning is recommended.
Atkinson general education rules apply. Please refer to the calendar for details.

Courses required outside the major: 18 credits including AK/ECON 1000 3.00; AK/ECON 10103.00.
Major: 78 credits including:
(i) Required Honours standard core courses: 45 credits including:

AK/ADMS 1000 3.00; AK/ADMS 10103.00 (formerly AK/ADMS 2430 3.00); AK/ADMS 22003.00 (formerly AK/ADMS 3200 3.00); AK/ADMS 23203.00 (formerly AK/ADMS 3320 3.00); AK/ADMS 2400 3.00; AK/ ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 25113.00 (formerly AK/ADMS 3511 3.00); AK/ADMS 2600 3.00; AK/ADMS 26103.00 (formerly AK/ADMS 3610 3.00); AK/ADMS 3330 3.00; AK/ADMS 3530 3.00*; AK/ADMS 3660 3.00; AK/ADMS 4900 3.00; three additional credits in ADMS.
*Students in the human resources stream may substitute any 3000 level or above ADMS course in place of AK/ADMS 3530 3.00.

Students who wish to meet the requirement of CHRP certification should take AK/ADMS 3430 3.00.
(ii) 33 additional credits at the 3000 level or above as specified in the requirements for one of the seven streams as described below. At least 18 credits in the major must be at the 4000 level.

## Accounting Stream

(i) The required Honours standard core 45 credits.
(ii) 33 additional credits as follows:

AK/ADMS 3510 3.00; AK/ADMS 3520 3.00; AK/ADMS 3585 3.00; AK/ADMS 3595 3.00;

Three additional credits in ADMS at the 3000 level or above;
AK/ADMS 4515 3.00* or AK/ADMS 4551 3.00**; AK/ADMS 4562 3.00; AK/ADMS 4590 3.00; AK/ADMS 45103.00 or AK/ADMS 45203.00 or AK/ADMS 4530 3.00;

Six credits at the 4000 level in administrative studies to be selected from: AK/ADMS 4510 3.00, AK/ADMS 4520 3.00, AK/ ADMS 4530 3.00, AK/ADMS 4540 3.00, AK/ADMS 4552 3.00, AK/ADMS 4553 3.00, AK/ADMS 4560 3.00, AK/ADMS 4561 3.00, AK/ADMS 4563 3.00, AK/ADMS 45703.00.
*or previously offered AK/ADMS 35153.00
**or the previously offered AK/ADMS 3516 3.00, AK/ADMS 4550 6.00 or AK/ADMS 4556 3.00.

Note: Students must complete at least 18 credits at the 4000 level in the major.

## Business Research Stream

(i) The required Honours standard core 45 credits.
(ii) 33 additional credits as follows:

AK/ADMS 3300 3.00; AK/ADMS 3352 3.00; AK/ADMS 4250 3.00; AK/ADMS 4260 3.00; AK/ADMS 4265 3.00; AK/ADMS 4300 3.00; AK/ADMS 4370 3.00;

12 additional credits at the 3000 level or above in administrative studies.
Note: Students must complete at least 18 credits at the 4000 level in the major.

## Finance Stream

(i) The required Honours standard core 45 credits.
(ii) 33 additional credits as follows:

AK/ADMS 3531 3.00; AK/ADMS 3541 3.00;
One of: AK/ADMS 4501 3.00, AK/ADMS 4540 3.00;
At least 12 credits chosen from the following:
AK/ADMS 4501 3.00; AK/ADMS 4502 3.00; AK/ADMS 4503 3.00; AK/ADMS 4504 3.00; AK/ADMS 4505 3.00; AK/ADMS 4506 3.00; AK/ADMS 4535 3.00; AK/ADMS 4536 3.00; AK/ADMS 4540 3.00; AK/ADMS 4541 3.00; AK/ADMS 4542 3.00;

12 additional credits at the 3000 level or above in administrative studies.

Note: Students must complete at least 18 credits at the 4000 level in the major.

## Human Resources Management Stream

(i) The required Honours standard core 45 credits.
(ii) 33 additional credits as follows:

AK/ADMS 3400 3.00; AK/ADMS 3410 3.00; AK/ADMS 3422 3.00; AK/ADMS 3470 3.00; AK/ADMS 3490 3.00; AK/ADMS 4460 3.00;
15 credits at the 4000 level in administrative studies chosen from: AK/ADMS 4010 3.00; AK/ADMS 4050 3.00; AK/ADMS 4370 3.00; AK/ADMS 4410 3.00; AK/ADMS 4420 3.00; AK/ADMS 4430 3.00; AK/ADMS 4440 3.00; AK/ADMS 4470 3.00; AK/ADMS 4480 3.00; AK/ADMS 4481 3.00; AK/ADMS 4485 3.00; AK/ADMS 4490 3.00; AK/ADMS 4495 3.00; AK/ADMS 4910 3.00.
Note 1: Courses outside the major that may be of interest to human resources management students are: AK/ECON 3590 3.00; AK/ECON 3600 3.00; AK/ECON 3620 3.00; AK/ECON 3790 3.00; AK/ITEC 1010 3.00; HH/NURS 3770 3.00; AK/PHIL 3020 3.00; AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00); HH/PSYC 2120 3.00; HH/PSYC 2130 3.00; HH/PSYC 2210 3.00; HH/PSYC 2230 3.00; HH/PSYC 3410 3.00; HH/PSYC 3420 3.00; HH/PSYC 3540 3.00; AK/SOCI 3310 6.00; AK/SOCI 3480 6.00; AK/SOCI 36803.00 (cross-listed to: AK/POLS 3680 6.00, AK/ SOSC 3680 6.00); AK/SOSC 2410 6.00; AK/SOSC 3350 3.00; AK/SOSC 33803.00 (cross-listed to: AS/SOSC 3130 6.00, AK/ AS/GL/WMST 3510 6.00, GL/WMST 3610 6.00); AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3410 6.00).

Note 2: Under the certification process, HRPAO requires an average of 70 per cent with the lowest acceptable grade in any required course of 65 per cent.

## Management Stream

(i) The required Honours standard core 45 credits.
(ii) 33 additional credits as follows:

AK/ADMS 3930 3.00; AK/ADMS 4010 3.00; AK/ADMS 4910 3.00;
(iii) six additional credits selected from the following:

AK/ADMS 3300 3.00; AK/ADMS 3960 3.00; AK/ADMS 4495 3.00; AK/ADMS 4940 3.00;
(iv) 18 additional credits selected from AK/ADMS 3000 and 4000 level courses.

## Management Science Stream

(i) The required Honours standard core 45 credits.
(ii) 33 additional credits as follows:

Nine credits: AK/ADMS 3300 3.00; AK/ADMS 3331 3.00; AK/ ADMS 3351 3.00;
18 additional credits selected from the following: AK/ADMS 3345 3.00; AK/ADMS 3350 3.00; AK/ADMS 3352 3.00; AK/ADMS 3353 3.00; AK/ADMS 3360 3.00; AK/ADMS 4300 3.00; AK/ADMS 4331 3.00; AK/ADMS 4333 3.00; AK/ADMS 4340 3.00; AK/ADMS 4345 3.00; AK/ADMS 4353 3.00; AK/ADMS 4360 3.00; AK/ADMS 4370 3.00; an additional six credits at the 4000 level in administrative studies. This may include courses not previously taken from the list above.

Note: Students must complete at least 18 credits at the 4000 level in the major.

## Marketing Stream

(i) The required Honours standard core 45 credits.
(ii) 33 additional credits as follows:

AK/ADMS 3220 3.00; AK/ADMS 4220 3.00; AK/ADMS 4250 3.00; AK/ADMS 4260 3.00;

15 additional credits in marketing to be chosen from any AK/ ADMS marketing course (starting with the numbers 32 or 42 );
Six additional credits from any 4000-level administrative studies courses.

Note: Students must complete at least 18 credits at the 4000 level in the major.

Upper-level requirements: Of the 120 credits, at least 36 credits at the 3000 level or above, including at least 18 credits at the 4000 level in the major.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00 and the major grade point average 5.50.

## BAS in Information Technology

School of Administrative Studies and School of Information Technology
Contact: Ingrid Splettstoesser-Hogeterp and Younes Benslimane

## BAS Specialized Honours: 120 credits

Note: Students should refer to the Courses of Instruction section of information technology course prerequisites. Students prior to entering the BAS ITEC are required to have completed one 12 U high school mathematics course or the equivalent within the last five years.
At least 120 credits including:
General education: 18 credits chosen from the following:

- six credits 1000 -level humanities;
- six credits 1000 -level modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Note: Modes of reasoning is recommended.
Atkinson general education rules apply. Please refer to the calendar for details.
Required credits outside ADMS and ITEC: 18 credits including: AK/AS/ ECON 10003.00 and AK/AS/ECON 1010 3.00.
Major: 75 credits including:
(i) Core: 60 credits including:
(ii) 48 credits as follows:

AK/ADMS 1000 3.00; AK/ITEC 1000 3.00; AK/ITEC 1010 3.00; AK/AS/SC MATH 1190 3.00; AK/ITEC 16203.00 or AK/AS/SC/CSE 1020 3.00; AK/ ITEC 1630 3.00; AK/ITEC 2010 3.00; AK/ADMS 2200 3.00; AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 2511 3.00; AK/ITEC 3210 3.00; AK/ITEC 32203.00 or AK/AS/SC/CSE 3421 3.00; AK/ITEC 4010 3.00; AK/ITEC 4030 3.00; AK/ITEC 4040 3.00;

Six credits as follows:
AK/ADMS 23203.00 and AK/ADMS 3330 3.00; or AS/SC/MATH 2320 3.00 and AS/AS/SC/MATH 2565 3.00; or AK/ECON 34703.00 and AK/ ECON 3480 3.00;
Six additional credits in ITEC or ADMS.
(iii) Stream: an additional 15 credits from one of the following streams:

Information Technology Auditing and Assurance
AK/ITEC 3500 3.00; AK/ADMS 3521 3.00; AK/ADMS 4515 3.00; AK/ADMS 4517 3.00; AK/ADMS 4518 3.00.

## E-Commerce Development

AK/ITEC 3020 3.00; AK/ITEC 3230 3.00; AK/ITEC 4020 3.00; AK/ ITEC 4220 3.00; plus an additional three credits from AK/ITEC 4000 3.00, AK/ITEC 4100 3.00, AK/ITEC 4101 3.00, or AK/ITEC 4305 3.00.
Business Systems Analysis
AK/ADMS 3502 3.00; AK/ADMS 3521 3.00; AK/ITEC 4101 3.00; AK/ADMS 4511 3.00; AK/ADMS 4900 3.00.

Upper-level requirements: Of the 120 credits, at least 36 credits at the 3000 level or above, including at least 18 credits at the 4000 level in the major.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00 and the major grade point average 5.50.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residency requirements, the following courses are acceptable substitutes for the purpose of meeting BAS program requirements.

| Program Course | Course Substitutes |
| :--- | :--- |
| AK/ADMS 1010 3.00 | AK/ADMS 2420 3.00, AK/ADMS 2410 <br> 3.00 |
| AK/ADMS 2600 3.00 | AK/ADMS 3480 3.00 |
| AK/ADMS 2610 3.00 | AS/ECON 4500 3.00 |
| AK/ADMS 3530 3.00 | AK/ECON 4082 3.00, AS/ECON 4400 <br> 3.00 |
| AK/ADMS 3620 3.00 | AS/ECON 4510 3.00 |
| AK/ADMS 4540 3.00 | AS/ECON 4410 3.00 |

Program Notes for BAS ITEC courses: The following chart refers only to courses completed prior to entry to the BAS program.

| BAS ITEC Program course | BAS ITEC program course substitutes if completed prior to entering the program |
| :---: | :---: |
| AK/ITEC 16203.00 | AK/AS/SC/CSE 10203.00 |
| AK/ITEC 26203.00 | AK/AS/SC/CSE 10303.00 |
| AK/ITEC 32203.00 | AK/AS/SC/CSE 34213.00 |
| AK/ITEC 32303.00 | AK/AS/SC/CSE 34613.00 |
| AK/ITEC 10003.00 | Students who have successfully completed CSE courses prior to entering the program may replace ITEC 10003.00 with any CSE course that has of already been used towards the fulfillment of another requirement. Should no course remain, students may replace ITEC 10003.00 with any ITEC course not specifically required for completion of the major core. |
| AK/AS/SC/MATH 23203.00 and AK/AS/SC/MATH 25653.00 | AK/AS/SC/MATH 15506.00 completed prior to entering the program. |
| AK/AS/SC/MATH 25653.00 | AK/AS/SC/MATH 2560 3.00, AK/ AS/SC/MATH 2570 3.00, AK/AS/ SC/MATH 11313.00 completed prior to entering the program. |

Program notes for BAS: The following chart refers only to courses completed prior to entry to the BAS program.

| BAS Program course | BAS course substitutes for Schulich <br> courses completed prior to entering <br> the program. |
| :--- | :--- |
| AK/ADMS 1000 3.00 and <br> three credits unspecified at <br> the 1000 level | SB/MGMT 10003.00 and SB/MGMT <br> 10103.00 |
| AK/ADMS 1010 3.00 | SB/MGMT 10103.00 |
| AK/ADMS 2200 3.00 | SB/MKTG 20303.00 |


| AK/ADMS 24003.00 | SB/OBIR 20003.00 |
| :---: | :---: |
| AK/ADMS 25003.00 and three credits unspecified at the 2000 level | SB/ACTG 20103.00 and SB/ACGT $30203.00$ |
| AK/ADMS 25103.00 | SB/ACTG 20203.00 |
| AK/ADMS 26003.00 | SB/OBIR 42003.00 |
| AK/ADMS 26103.00 | SB/MGMT 31003.00 |
| AK/ADMS 34403.00 | SB/OBIR 45003.00 |
| AK/ADMS 35103.00 | SB/ACTG 44003.00 |
| AK/ADMS 35203.00 | SB/ACTG 47103.00 |
| AK/ADMS 35303.00 (will count as 2000 level only) | SB/FINE 20003.00 |
| AK/ADMS 35413.00 | SB/ACTG 40503.00 |
| AK/ADMS 35853.00 | SB/ACTG 31103.00 |
| AK/ADMS 35953.00 | SB/ACTG 31203.00 |
| AK/ADMS 39203.00 | SB/ENTR 46003.00 |
| AK/ADMS 42103.00 | SB/MKGT 44003.00 |
| AK/ADMS 42203.00 | SB/MKGT 42153.00 |
| AK/ADMS 42403.00 | SB/MKGT 41003.00 |
| AK/ADMS 42253.00 | SB/MKGT 42503.00 |
| AK/ADMS 42603.00 (will count for 3000 level only) | SB/MKGT 31003.00 |
| AK/ADMS 45103.00 | SB/ACTG 42003.00 |
| AK/ADMS 45203.00 or AK/ADMS 45303.00 | SB/ACTG 41603.00 |
| AK/ADMS 45403.00 (will count for 3000 level only) | SB/FINE 31003.00 |
| AK/ADMS 45513.00 | SB/ACTG 46003.00 |
| AK/ADMS 45523.00 | SB/ACTG 46203.00 |
| AK/ADMS 45533.00 | SB/ACTG 46103.00 |
| AK/ADMS 45623.00 | SB/ACTG 47203.00 |
| AK/ADMS 45703.00 | SB/ACTG 44503.00 |
| AK/ADMS 49003.00 and must replace AK/ADMS 39003.00 with another 3000/4000 level ADMS course | SB/SGMT 40103.00 |

## Programs of Study - Bachelor of Arts Degrees (BA)

[^7]
## BA

At least 90 credits including:
General education: 24 general education credits (refer to general education requirements).
Major: In accordance with school/departmental program requirements (refer to the appropriate section in Programs of Study).
Required credits outside the major: At least 18 credits outside the discipline or program theme of the major. (Not applicable to students in BA social science.)
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA in Business Economics, Computer Science, Economics, Philosophy

At least 90 credits including:
General education: 24 general education credits (refer to general education requirements).
Major: In accordance with school/departmental program requirements (refer to the appropriate section in Programs of Study).
Required credits outside the major: At least 18 credits outside the discipline or program theme of the major.
Upper-level courses: The 90 credits above must include at least 30 credits (for computer science or economics at least 24 credits) at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Honours

## At least 120 credits including:

General education: 24 general education credits (refer to general education requirements).
Major, double major and major/minor requirements*:
(i) Specialized: Normally 54 credits in one discipline in accordance with program requirements, including at least 12 credits at the 4000 level.
(ii) Honours: Normally 42 credits including at least 12 credits at the 4000 level.
(iii) Double Major*: Normally 42 credits in each major including at least 12 credits in each major at the 4000 level.
(iv) Major/Minor*: Normally 42 credits in the major and at least 30 credits in the minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level.
*Honours students may combine any approved Atkinson BA Honours program that offers a double major or major/minor option with an Honours Double Major or a Major/Minor program within Atkinson or through the Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering. Refer to the Degree Requirements section for a list of the approved programs.
Required credits outside the major: A minimum of 18 credits must be taken outside the major unless otherwise specified (not applicable to double major or major/minors).

Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.

Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours in Business Economics, Computer Science, Economics, Philosophy <br> At least 120 credits including: <br> General education: 24 general education credits (refer to general education requirements).

Major:
(i) Specialized: Normally 54 credits in one discipline in accordance with program requirements, including at least 18 credits which are at the 4000 level (for computer science or mathematics, at least 12 credits).

Required credits outside the major:
(i) Specialized: At least 18 credits outside the major at the 3000 level or above, or, in the case of mathematics electives, at the 2000 level or above.

Upper-level courses: The 120 credits above must include at least 30 credits at the 3000 level or above and 18 credits in major area at the 4000 level (for computer science or mathematics 12 credits).

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Business Economics

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Economics

Contact: Ida Ferrara
The Business Economics program offered by the Economics unit within the Atkinson Faculty of Liberal and Professional Studies integrates aspects of economics and business studies, focusing on the use of economic analysis and statistical methods to deal effectively with management problems in applied business fields. In applying economic theory to business management, students become familiar with the analytical and decision making techniques used in the business world, and with the public and private institutional environments within which businesses operate. Students will gain economic insight into critical business topics such as strategic competition, the internal organization of firms, and international issues facing businesses in the changing global marketplace. Students can pursue a degree in business economics at the BA level or at the BA Specialized Honours level.

## Program Requirements

Students prior to entering the Business Economics program are required to have completed a high school Grade 12 U Advanced Functions mathematics course or the equivalent.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 48 credits including:
Program prerequisites (12 credits):
AK/ECON 10003.00 and AK/ECON 1010 3.00; AK/ECON 15303.00 and AK/ECON 1540 3.00.

Core courses ( 36 credits including six credits to be chosen from the courses listed below*):
AK/AS/SC/CSE 15203.00
AK/ADMS 25003.00
AK/ADMS 25103.00
AK/ECON 23003.00
AK/ECON 23503.00
AK/ECON 24003.00
AK/ECON 24503.00
AK/ECON 34113.00 or AK/ECON 38103.00
AK/ECON 34703.00
AK/ECON 34803.00 or AK/ECON 32103.00
*Courses from which to choose six credits:
AK/ECON 34303.00
AK/ECON 34403.00
AK/ECON 35703.00
AK/ECON 35803.00
Upper-level courses: The 90 credits above must include at least 30 credits (for computer science or economics at least 24 credits) at the 3000 level or above.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits at the 3000 level or above (in the case of mathematics courses, at the 2000 level or above).
Major: 78 credits including:
Program prerequisites (12 credits):
AK/ECON 10003.00 and AK/ECON 1010 3.00; AK/ECON 15303.00 and AK/ECON 1540 3.00.

Core courses ( 66 credits):
AK/ADMS 1000 3.00; AK/ADMS 25003.00 and AK/ADMS 2510 3.00; AK/ AS/SC/CSE 15203.00 and AK/AS/SC/CSE 1530 3.00; AK/ECON 2400 3.00 and AK/ECON 2450 3.00; AK/ECON 23003.00 and AK/ECON 2350 3.00;AK/ECON 3470 3.00, AK/ECON 34803.00 or AK/ECON 3210 3.00; AK/ECON 34113.00 or AK/ECON 3810 3.00; AK/ECON 3800 3.00; AK/ ECON 4082 3.00; (six credits to be selected from: AK/ECON 3430 3.00, AK/ECON 3440 3.00, AK/ECON 3570 3.00, AK/ECON 3580 3.00); a total of 18 credits in economics must be at the 4000 level.

18 additional credits in economics including at least 15 credits at the 4000 level.

Upper-level courses: The 120 credits above must include at least 30 credits at the 3000 level or above and 18 credits in major area at the 4000 level (for computer science or mathematics 12 credits).
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :---: | :---: |
| AK/ECON 10003.00 | AS/ECON 1000 3.00, GL/ECON 25003.00 |
| AK/ECON 10103.00 | AS/ECON 1010 3.00, GL/ECON 25103.00 |
| AK/ECON 15303.00 | AS/ECON 1530 3.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1013 3.00, AS/ SC/MATH 15056.00 |
| AK/ECON 15403.00 | AS/ECON 1540 3.00, AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, AS/SC/MATH 15056.00 |
| AK/ECON 23003.00 | AS/ECON 23003.00 |
| AK/ECON 23503.00 | AS/ECON 23503.00 |
| AK/ECON 24003.00 | AS/ECON 24003.00 |
| AK/ECON 24503.00 | AS/ECON 24503.00 |
| AK/ECON 32103.00 | AS/ECON 32103.00 |
| AK/ECON 34303.00 | AS/ECON 31403.00 |
| AK/ECON 34403.00 | GL/ECON 33903.00 |
| AK/ECON 34703.00 | AS/ECON 25003.00 (accepted as a 2000level course only), GL/ECON 36703.00 |
| AK/ECON 35703.00 | AS/ECON 31503.00 |
| AK/ECON 35803.00 | AS/ECON 4200 3.00, GL/ECON 42903.00 |
| AK/ECON 38003.00 | AS/ECON 4309 3.00, GL/ECON 42803.00 |
| AK/ECON 40823.00 | AS/ECON 44003.00 |
| AK/ADMS 25003.00 | AS/ECON 35803.00 |
| AK/ADMS 25103.00 | AS/ECON 35903.00 |

## Canadian Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

School of Arts and Letters

## Contact: David McNab

## Program Requirements

Program Note: With prior permission of the program coordinator, courses with Canadian content that are not listed below may be counted for major credit.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major: 30 credits including:
(i) AK/CDNS 2200 6.00.
(ii) At least six credits from each of the three lists of courses with Canadian content.
(iii) The balance of the 30 credits must come from the three lists mentioned in (ii), with the additional Canadian studies courses listed below [refer to Program Note].
At least 12 credits in the major must be completed at the 3000 level.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: 120 credits

## General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major: 54 credits including:
(i) $\mathrm{AK} / \mathrm{CDNS} 22006.00$.
(ii) At least six credits from each of the three lists of courses with Canadian content provided below.
(iii) The balance of the 54 credits must come from the three lists mentioned in ii) with the additional Canadian studies courses also listed below.

At least 12 credits in the major must be completed at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major: 42 credits including:
(i) AK/CDNS 22006.00 .
(ii) At least six credits from each of the three lists of courses with Canadian content provided below.
(iii) The balance of the 42 credits must come from the three lists mentioned in ii) with the additional Canadian studies courses also listed below [refer to Program Note].
At least 12 credits in the major must be completed at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours Double Major

The BA Honours program in Canadian Studies may be pursued jointly with any other approved Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study.
Students must complete at least 42 credits in each major in conformity with the requirements of each program major. At least 12 credits in each major must be at the 4000 level. Refer to Honours program for major requirements.

## BA Honours Major/Minor

The BA Honours program in Canadian Studies may be pursued jointly with any Honours Minor bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Students must complete at least 42 credits in the major in conformity with the requirements of the program major and at least 30 credits in the minor in conformity with the requirements of the program minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours Minor refer to the requirements below.

## BA Honours Minor

The BA Honours Minor program in Canadian Studies may be combined with any Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

Minor: 30 credits including:
(i) $\mathrm{AK} / \mathrm{CDNS} 22006.00$.
(ii) At least six credits from each of the three lists of courses with Canadian content provided below.
(iii) The balance of the 30 credits must come from the three lists mentioned in II. with the additional Canadian studies courses listed below. [refer to Program Note].
At least six credits in the minor must be completed at the 4000 level.
Lists of Canadian Studies and Canadian Content Courses
Canadian Studies Courses
AK/CDNS 32006.00
AK/CDNS 4100 3.00/AK/CDNS 41006.00
Courses with Canadian Content
List 1: Canada: Time and Place
History
AK/HIST 22106.00

AK/HIST 32006.00
AK/HIST 32106.00
AK/HIST 32206.00
AK/HIST 32406.00 (cross-listed to: AK/SOCI 3240 6.00)
AK/HIST 33006.00
AK/HIST 42006.00
AK/HIST 42106.00 (cross-listed to: AK/POLS 4182 6.00, AK/SOCI 4084 6.00)

List 2: Canada: Society
Administrative Studies
AK/ADMS 47103.00
AK/ADMS 47203.00

## Economics

AK/ECON 36503.00 (cross-listed to: AK/PPAS 3650 3.00)
Philosophy
AK/AS/PHIL 20753.00
AK/PHIL 35703.00
Political Science
AK/PPAS 34106.00 (cross-listed to: AK/POLS 3410 6.00)
AK/POLS 37906.00 (cross-listed to: AK/SOCI 3790 6.00) AK/POLS 41206.00

## Social Science

AK/SOSC 33306.00
AK/SOSC 33506.00 (cross-listed to: AK/SOCI 3580 6.00)
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/
WMST 3801 6.00)
AK/SOSC 37206.00

## Social Work

AK/SOWK 20006.00

## Sociology

AK/SOCI 36046.00 (cross-listed to: AK/SOSC 3604 6.00)
AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00)
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)

## Women's Studies

AK/AS/GL/WMST 25036.00 (French)
AK/AS/GL/WMST 35146.00 (French)
AK/AS/GL/WMST 35343.00
AK/AS/GL/WMST 45033.00
AK/AS/GL/WMST 45506.00
List 3: Canada: Culture

## English

AK/EN 28536.00
AK/EN 35353.00
AK/EN 35363.00
AK/EN 38393.00
AK/EN 38586.00 (cross-listed to: AK/HUMA 3858 6.00)
AK/EN 38656.00
AK/EN 49456.00

## Humanities

AK/HUMA 36506.00
AK/HUMA 3660 3.00/AK/HUMA 36606.00 (cross-listed to: AK/EN 3950 3.00/AK/EN 3950 6.00)

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :---: | :--- |
| AK/CDNS 22006.00 | GL/CDNS 19206.00 |

## Computer Science

Note: As a result of the restructuring at the University, this program will be moved to the Faculty of Science and Engineering (pending Senate approval) as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students currently in this program in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Department of Computer Science and Engineering Contact: George Tourlakis

A maximum of three 2000-, 3000- or 4000-level computer science courses in one term is permitted. In the summer term students are not permitted to take more than six credits in computer science. If any student enrols in more than the allowed number of courses per term they will be removed from whichever courses the department requires the space. All degree candidates must also satisfy the general education, elective and upperlevel course requirements of Atkinson, as described.
Students prior to entering the Computer Science program are required to have completed grade 12 U Advanced Functions and one other 12U mathematics course, overall grade no less than 75 per cent and no math course less than 65 per cent, or the equivalent.

## Program Requirements

The department general prerequisite cumulative grade point average over all computer science major courses must be met to proceed in the program. All 2000-level and above computer science courses have general prerequisite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for further program details.

## 2000-Level Courses

General prerequisites. All 2000-level computer science courses require the following general prerequisites:

- AK/AS/SC/CSE 10303.00 with a grade of at least C+, Non-majors may apply to the undergraduate director for special consideration.


## 3000- and 4000-Level Courses

General prerequisites. Most 3000- and 4000-level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course descriptions:

- AK/AS/SC/CSE 2011 3.00;
- a cumulative grade point average of 4.50 or better over all completed major computer science courses, including AK/AS/SC/CSE 1019 3.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00).


## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000 -level natural science;
- six credits 1000-level social science.

Required credits outside the major: AK/AS/SC/MATH 1090 3.00, AK/ AS/SC/MATH 13003.00 and AK/AS/SC/MATH 1310 3.00.
Major: 40 credits in computer science including:
AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AK/AS/SC/CSE 1020 3.00; AK/AS/SC/CSE 1030 3.00; AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/ SC/CSE 2031 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/SC/CSE 3311 3.00; three credits from 3000-level courses with second digit 4 (i.e. applications area) and at least six additional credits at the 3000 level.

Upper-level courses: The 90 credits above must include at least 30 credits (for computer science or economics at least 24 credits) at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: 120 credits (minimum)

All Honours degree candidates must complete at least 30 credits which are neither computer science nor mathematics.
General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: AK/AS/SC/MATH 1025 3.00, AK/ AS/SC/MATH 1090 3.00, AK/AS/SC/MATH 1300 3.00 AK/AS/SC/MATH 13103.00 and AK/AS/SC/MATH 20303.00.

Major: at least 58 credits including:
AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AK/AS/SC/CSE 1020 3.00; AK/AS/SC/CSE 1030 3.00; AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/ SC/CSE 2031 3.00; AK/AS/SC/CSE 3000 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/SC/CSE 3311 3.00; AK/AS/SC/ CSE 3401 3.00.
Students majoring in computer science without a stream must complete the following additional courses.
Computer science: At least three additional computer science credits at the 3000 level; AK/AS/SC/CSE 41013.00 or AK/AS/SC/CSE 41113.00 or AK/AS/SC/CSE 4115 3.00; nine more computer science credits at the 4000 level; six more computer science credits at either the 3000 or 4000 level.
Students pursuing the communications network stream must complete the following additional courses.
Communication networks stream: AK/AS/SC/CSE 3213 3.00; AK/AS/ SC/CSE 3451 4.00; AK/AS/SC/CSE 4084 6.00; AK/AS/SC/CSE 41013.00 or AK/AS/SC/CSE 41113.00 or AK/AS/SC/CSE 4115 3.00; AK/AS/SC/ CSE 4213 3.00; AK/AS/SC/CSE 4214 3.00.
Students pursuing the intelligent systems stream must complete the following additional courses.
Intelligent systems stream: AK/AS/SC/CSE 3402 3.00; AK/AS/SC/CSE 4081 6.00; AK/AS/SC/CSE 41013.00 or AK/AS/SC/CSE 41113.00 or AK/ AS/SC/CSE 4115 3.00; AK/AS/SC/CSE 44013.00 or AK/AS/SC/CSE 4402 3.00; AK/AS/SC/CSE 44213.00 or AK/AS/SC/CSE 4422 3.00; three more computer science credits at either the 3000 or 4000 level.
Students pursuing the interactive systems stream must complete the following additional courses.
Interactive systems stream: AK/AS/SC/CSE 3431 3.00; AK/AS/SC/CSE 3461 3.00; AK/AS/SC/CSE 4082 6.00; AK/AS/SC/CSE 41013.00 or AK/ AS/SC/CSE 41113.00 or AK/AS/SC/CSE 4115 3.00; six credits chosen from AK/AS/SC/CSE 4431 3.00, AK/AS/SC/CSE 4441 3.00, AK/AS/SC/ CSE 4461 3.00, AK/AS/SC/CSE 44713.00.
Students pursuing the software development stream must complete the following additional courses.
Software development stream: AK/AS/SC/CSE 3341 3.00; AK/AS/SC/ CSE 3421 3.00; AK/AS/SC/CSE 3461 3.00; one of AK/AS/SC/CSE 4101 3.00, AK/AS/SC/CSE 4111 3.00, or AK/AS/SC/CSE 4115 3.00; AK/AS/ SC/CSE 4090 6.00; AK/AS/SC/CSE 4312 3.00; AK/AS/SC/CSE 4313 3.00.

Upper-level courses: The 120 credits above must include at least 30 credits at the 3000 level or above and 18 credits in major area at the 4000 level (for computer science or mathematics 12 credits).

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00 .

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :--- | :--- |
| AK/AS/SC/CSE 1019 3.00 | AK/AS/SC/MATH 2320 3.00 (taken <br> prior to Summer 2004) |
| AS/SC/MATH 1025 3.00 | AK/AS/SC/MATH 1021 3.00 or AK/AS/ <br> SC/MATH 2221 3.00 or AK/AS/SC/ <br> MATH 2021 3.00 |
| AK/AS/SC/MATH 1300 3.00 | AS/SC/MATH 10003.00 or AS/SC/ <br> MATH 1013 3.00 |
| AK/AS/SC/MATH 1310 3.00 | AS/SC/MATH 1010 3.00 or AS/SC/ <br> MATH 1014 3.00 |

## Computer Security

Note: As a result of the restructuring at the University, this program will be moved to the Faculty of Science and Engineering (pending Senate approval) as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students currently in this program in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Department of Computer Science and Engineering Contact: George Tourlakis

This is a Specialized Honours program that focuses on understanding threats to computer security and the techniques for combating those threats. The program requires in-depth study of computer networks, operating systems, cryptography, database systems and software engineering techniques. In addition, practical ethics and the study of law as it relates to privacy, intellectual property, and theft in our digital world, are important complementary topics that may be chosen as electives.
The department general prerequisite cumulative grade point average over all computer science major courses must be met to proceed in the program. All 2000-level and above computer science courses have general prerequisite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for further program details.
Note 1: A modes of reasoning (MODR) course is required to fulfill the general education requirement. A mathematics course may not be taken to fulfill this requirement.
Note 2: AK/MATH 11903.00 must be taken if the student has not passed $12 U$ Geometry and Discrete Math.
Note 3: The student must choose to take either AK/AS/SC/CSE 10203.00 and AK/AS/SC/CSE 10303.00 or AK/ITEC 16203.00 and AK/ITEC 1630 3.00 and AK/ITEC 2620 3.00; either combination of courses meets prerequisites for 2000-level CSE courses, with a C+ grade in either AK/AS/ SC/CSE 10303.00 or AK/ITEC 26203.00 .
Note 4: Wherever specified ITEC courses are used to satisfy degree requirements in this program they will also be used in the general prerequisite grade point average calculation.

Note 5: Students prior to entering the Computer Security program are required to have completed grade $12 U$ Advanced Functions and one other $12 U$ mathematics course, overall grade no less than 75 per cent and no math course less than 65 per cent, or the equivalent.

## BA Specialized Honours: 120 credits (minimum)

All Honours degree candidates must complete at least 30 credits which are neither computer science, mathematics nor information technology.
General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: AK/AS/SC/MATH 1025 3.00; AK/ AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1131 3.00; AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 2030 3.00; AK/ AS/PHIL 20753.00 or AS/SC/STS 35003.00.
Major: 59 credits including:
AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AK/AS/SC/CSE 10203.00 and AK/AS/SC/CSE 10303.00 or AK/ITEC 16203.00 and AK/ITEC 16303.00 and AK/ITEC 2620 3.00; AK/AS/SC/ CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00;AK/AS/SC/CSE 2021 4.00; AK/AS/SC/CSE 2031 3.00; AK/AS/SC/CSE 3000 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3213 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/ SC/CSE 33113.00 ; AK/AS/SC/CSE 34213.00 or AK/ITEC 3220 3.00; AK/ AS/SC/CSE 3481 3.00; AK/AS/SC/CSE 41613.00 (cross-listed to: AK/AS/ SC/MATH 4161 3.00); AK/AS/SC/CSE 4213 3.00; AK/AS/SC/CSE 4413 3.00; AK/AS/SC/CSE 4481 4.00; AK/AS/SC/CSE 4482 3.00.

Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :--- | :--- |
| AK/AS/SC/CSE 1019 3.00 | AK/AS/SC/MATH 2320 3.00 (taken <br> prior to Summer 2004) |
| AS/SC/MATH 1025 3.00 | AK/AS/SC/MATH 1021 3.00 or AK/AS/ <br> SC/MATH 2221 3.00 or AK/AS/SC/ <br> MATH 2021 3.00 |
| AK/AS/SC/MATH 1300 3.00 | AS/SC/MATH 10003.00 or AS/SC/ <br> MATH 1013 3.00 |
| AK/AS/SC/MATH 1310 3.00 | AS/SC/MATH 1010 3.00 or AS/SC/ <br> MATH 1014 3.00 |

## Culture and Expression

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Arts and Letters

Coordinator: Gail Vanstone

## Program Requirements

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major: 30 credits including:
12 core credits: AK/CLTR 21006.00 and AK/CLTR 3100 6.00.
The remaining 18 credits will be chosen from a list of program courses including at least 12 credits in the major at a 3000 level or above. Students are expected to complete six credits from Group A and six credits from two of the remaining three groups.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Major: 54 credits including:
12 core credits including AK/CLTR 21006.00 and AK/CLTR 3100 6.00.
Students are expected to complete at least six credits from each of the four groups. The remaining credits may be taken from the list of program courses, or from Faculty of Fine Arts course offerings by permission of the program coordinator. At least 12 credits must be at the 4000 level within the major.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours: $\mathbf{1 2 0}$ credits

Major: 42 credits including:
12 core credits including AK/CLTR 21006.00 and AK/CLTR 3100 6.00.
Students are expected to complete six credits from Group A and six credits from two of the remaining three groups. The remaining credits may be taken from the list of program courses, or from Faculty of Fine Arts course offerings by permission of the program coordinator. At least 12 credits must be at the 4000 level within the major.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours Double Major

The BA Honours program in Culture and Expression may be pursued jointly with any other approved Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study. Students must complete at least 42 credits in each major in conformity with the requirements of each program major. At least 12 credits in each major must be at the 4000 level. Refer to Honours program for major requirements.

## BA Honours Major/Minor

The BA Honours program in Culture and Expression may be pursued jointly with any Honours Minor bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Students must complete at least 42 credits in the major in conformity with the requirements of the program major and at least 30 credits in the minor in conformity with the requirements of the program minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours Minor refer to the requirements below.

## BA Honours Minor

The BA Honours Minor program in Culture and Expression may be combined with any Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Minor: a minimum of 30 credits including:
12 core credits including AK/CLTR 21006.00 and AK/CLTR 3100 6.00.
The remaining 18 credits will be chosen from a list of program courses including at least six credits at the 4000 level. Students are expected to complete six credits from Group A and six credits from two of the remaining three groups.

## List of Program Courses

Group A: Culture
AK/CLTR 22106.00
AK/CLTR 24203.00
AK/CLTR 26106.00
AK/CLTR 28506.00
AK/CLTR 31503.00
AK/CLTR 32106.00
AK/CLTR 32206.00
AK/CLTR 3230 3.00/AK/CLTR 32306.00
AK/CLTR 3250 3.00/AK/CLTR 32506.00

AK/CLTR 38413.00
AK/CLTR 38423.00
AK/CLTR 3610 3.00/AK/CLTR 36106.00
AK/CLTR 4000 3.00/AK/CLTR 40006.00
AK/CLTR 41353.00
AK/CLTR 42106.00
AK/CLTR 45353.00

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Group B: Literature/Humanities
AK/EN 19536.00
AK/EN 24306.00
AK/EN 39346.00
AK/EN 38566.00 (cross-listed to: AK/HUMA 3380 6.00)
AK/EN 38596.00 (cross-listed to: AK/HUMA 3980 6.00, AK/CLTR
3750 6.00)
AK/HIST 42006.00
AK/HUMA 23106.00
AK/HUMA 23206.00
AK/HUMA 34363.00
AK/HUMA 34373.00
AK/HUMA 34406.00 (cross-listed to: AK/HIST 3540 6.00)
AK/HUMA 35606.00
AK/HUMA 3660 3.00/AK/HUMA 36606.00 (cross-listed to: AK/EN 3950 3.00/AK/EN 3950 6.00)
AK/HUMA 3670 3.00/AK/HUMA 36706.00
AK/AS/GL/WMST 35236.00
AK/AS/GL/WMST 35456.00
AK/AS/GL/WMST 35463.00
AK/AS/GL/WMST 45153.00
AK/AS/GL/WMST 45506.00 (cross-listed to: GL/HUMA 3940 6.00)
AK/AS/GL/WMST 45513.00 (cross-listed to: GL/HUMA 4651 6.00)
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Group C: Science/Philosophy/Health

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SC/STS 20106.00
SC/STS 27003.00 (cross-listed to: AS/SOSC 2700 3.00) AK/AS/PHIL 21303.00
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Group D: Social Science/Psychology
AK/GEOG 34106.00 (cross-listed to: AK/SOSC 3302 6.00)
HH/PSYC 35503.00
AK/SOCI 34206.00
AK/SOCI 37806.00
AK/SOCI 45006.00 (cross-listed to: AK/POLS 4240 6.00)
AK/SOSC 24106.00
AK/SOSC 35606.00
AK/SOSC 35756.00

## Economics


#### Abstract

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).


## Economics

## Contact: Ida Ferrara

The Economics program offered by the Economics unit within the Atkinson Faculty of Liberal and Professional Studies focuses on those aspects of social behaviour, and those institutions, which are involved in the allocation of scarce resources among alternative uses in the pursuit of the satisfaction of human wants. Through a unique teaching approach that blends theory and case studies, students gain in-depth knowledge about how to apply the analytical and quantitative tools of economics to
understanding and solving a wide range of individual and social problems about consumption and production in a variety of markets (product, labour, capital etc., both nationally and internationally) that arise because of resource scarcity. Students can pursue a degree in economics at the BA level or at the BA Specialized Honours level.

## Program Requirements

Students prior to entering the Economics program are required to have completed a high school Grade 12 U Advanced Functions mathematics course or the equivalent.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major: 42 credits in economics including:
AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00; AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 32103.00.

Upper-level courses: The 90 credits above must include at least 30 credits (for computer science or economics at least 24 credits) at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits outside the major at the 3000 level or above (in the case of mathematics, at the 2000 level or above).
Major: 60 credits in economics including:
AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 3210 3.00. Of the remaining 30 credits in economics, 18 credits must be at the 4000 level.
Upper-level courses: The 120 credits above must include at least 30 credits at the 3000 level or above and 18 credits in major area at the 4000 level (for computer science or mathematics 12 credits).
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Areas of Concentration in Economics

## Concentration in Industrial Economics

This concentration is suitable for students who wish to relate the techniques of economic analysis to applied business problems.

## Courses for the Concentration in Industrial Economics:

Administrative studies: AK/ADMS 2510 3.00, AK/ADMS 3570 3.00, AK/ ADMS 4930 6.00.
Computer science: AK/AS/SC/CSE 15203.00 and AK/AS/SC/CSE 1530 3.00 .

Economics: AK/ECON 3411 3.00, AK/ECON 3430 3.00, AK/ECON 3440 3.00, AK/ECON 3490 3.00, AK/ECON 3570 3.00, AK/ECON 35803.00 , AK/ECON 3600 6.00, AK/ECON 3750 3.00, AK/ECON 4750 3.00, AK/ ECON 3800 3.00, AK/ECON 3810 3.00, AK/ECON 3820 3.00, AK/ECON 4120 3.00, AK/ECON 4130 3.00, AK/ECON 41603.00.

## Concentration in Applied Research Methods for Business Economics

Focus on market-oriented experience in economic analysis, especially in the areas of econometric modelling, simulation techniques and applied business forecasting. Emphasis is on any mathematical and statistical training for further study in economics or business, beyond the BA.

Courses for the Concentration in Applied Research Methods for Business Economics:
AK/ECON 3210 3.00, AK/ECON 3411 3.00, AK/ECON 3490 3.00, AK/ ECON 3810 3.00, AK/ECON 3820 3.00, AK/ECON 4120 3.00, AK/ECON 41303.00.

## Concentration in Industrial Relations

Analysis of the institutions involved in the employment relationship, and the conceptual framework of the labour market and the industrial relations system in which it operates.

## Courses for the Concentration in Industrial Relations:

AK/ECON 3590 3.00, AK/ECON 3600 6.00, AK/ECON 3610 3.00, AK/ ECON 3620 3.00, AK/ECON 3790 6.00, AK/ECON 4160 3.00, AK/SOCI 3392 6.00.

## Concentration in Public Policy

The application of economic analysis to matters of collective choice and public policy. Emphasis on the consideration of criteria and techniques for evaluating policy choices.

## Courses for the Concentration in Public Policy:

AK/ECON 3450 3.00, AK/ECON 34603.00 (cross-listed to: AK/POLS 3480 3.00), AK/ECON 3510 3.00, AK/ECON 3520 3.00, AK/ECON 3650 3.00, AK/ECON 3660 3.00, AK/ECON 3800 3.00, AK/ECON 38103.00 , AK/ECON 3820 3.00.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :--- | :--- |
| AK/ECON 1000 3.00 | AS/ECON 1000 3.00, GL/ECON 2500 3.00 |
| AK/ECON 1010 3.00 | AS/ECON 1010 3.00, GL/ECON 2510 3.00 |
| AK/ECON 1530 3.00 | AS/ECON 1530 3.00, AS/MATH 1530 3.00, <br> AK/AS/MATH 1550 6.00, AK/AS/SC/MATH <br> 1300 3.00, AS/SC/MATH 1013 3.00, AS/ <br> SC/MATH 1505 6.00 |
| AK/ECON 1540 3.00 | AS/ECON 1540 3.00, AS/MATH 1540 3.00, <br> AK/AS/MATH 1550 6.00, AS/SC/MATH <br> 1505 6.00 |
| AK/ECON 2300 3.00 | AS/ECON 2300 3.00 |
| AK/ECON 2350 3.00 | AS/ECON 2350 3.00 |
| AK/ECON 2400 3.00 | AS/ECON 2400 3.00 |
| AK/ECON 2450 3.00 | AS/ECON 2450 3.00 |


| AK/ECON 32103.00 | AS/ECON 32103.00 |
| :---: | :---: |
| AK/ECON 34303.00 | AS/ECON 31403.00 |
| AK/ECON 34403.00 | GL/ECON 33903.00 |
| AK/ECON 34703.00 | AS/ECON 25003.00 (accepted as a 2000level course only), GL/ECON 36703.00 |
| AK/ECON 35703.00 | AS/ECON 31503.00 |
| AK/ECON 35803.00 | AS/ECON 4200 3.00, GL/ECON 42903.00 |
| AK/ECON 38003.00 | AS/ECON 4309 3.00, GL/ECON 42803.00 |
| AK/ECON 40823.00 | AS/ECON 44003.00 |
| AK/ADMS 25003.00 | AS/ECON 35803.00 |
| AK/ADMS 25103.00 | AS/ECON 35903.00 |
| AK/ECON 47503.00 | AK/ECON 37603.00 prior to 2008 at the 3000 level |

## English

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Arts and Letters

Coordinator: Nanci White

## Program Requirements

Program Note: 1000-level English courses offered by Atkinson do not count for major credit.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 30 credits in English including:
(i) A minimum of six credits from each of the three major periods: Medieval and Renaissance, 1660-1900 and 20th Century (a total of 18 credits).
(ii) Of the 30 credits, students must complete 12 credits in 2000 level major courses. Students are strongly urged to take these 12 2000-level credits within the first 24 major credits.
At least 12 credits in the major must be at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000 -level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major: 54 credits including:
(i) A minimum of 12 credits from each of the three major periods: Medieval and Renaissance, 1660-1900 and 20th Century (a total of 36 credits).
(ii) Of the 54 credits, students must complete 12 credits in 2000 level major courses. Students are strongly urged to take these 122000 level credits within the first 24 major credits.
At least 18 credits in the major must be completed at the 3000 level.
At least 12 credits in the major must be completed at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00 .

## BA Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000 -level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major: 42 credits:
(i) A minimum of 12 credits from each of the three major periods: Medieval and Renaissance, 1660-1900 and 20th Century (a total of 36 credits).
(ii) Of the 42 credits, students must complete 12 credits in 2000 level major courses. Students are strongly urged to take these 122000 level credits within the first 24 major credits.
At least 18 credits in the major must be completed at the 3000 level. At least 12 credits in the major must be completed at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00 .

## BA Honours Double Major

The BA Honours program in English may be pursued jointly with any other approved Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study.
Students must complete at least 42 credits in each major in conformity with the requirements of each program major. At least 12 credits in each major must be at the 4000 level. Refer to Honours program for major requirements.

## BA Honours Major/Minor

The BA Honours program in English may be pursued jointly with any Honours Minor bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Students must complete at least 42 credits in the major in conformity with the requirements of the program major and at least 30 credits in the minor in conformity with the requirements of the program minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours Minor refer to the requirements below.

## BA Honours Minor

The BA Honours Minor program in English may be combined with any Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Minor: 30 credits including:
(i) A minimum of six credits from each of the three major periods (a total of 18 credits).
(ii) Of the 30 credits, students must complete 12 credits in 2000 level major courses. Students are strongly urged to take these 12 2000-level credits within the first 24 major credits.
At least 12 credits in the minor must be at the 3000 level or above.
At least six credits in the minor must be a the 4000 level.

## Three Major Period Courses

## Medieval and Renaissance (Period 1):

AK/EN 31006.00
AK/EN 32006.00
AK/EN 32406.00 (cross-listed to: GL/EN 32106.00 )
AK/EN 32606.00 (cross-listed to: AK/HUMA 3330 6.00)
AK/EN 33286.00
AK/EN 33406.00
AK/EN 34106.00
AK/EN 43306.00
AK/EN 43366.00

## 1660-1900 (Period 2):

AK/EN 30453.00 (cross-listed to: AK/HUMA 3326 3.00)
AK/EN 35003.00
AK/EN 35013.00
AK/EN 35206.00
AK/EN 35353.00
AK/EN 36206.00
AK/EN 36256.00
AK/EN 37106.00
AK/EN 37443.00 (also Period 3)
AK/EN 37453.00
AK/EN 37536.00
AK/EN 37546.00 (cross-listed to: AK/HUMA 3390 6.00)
AK/EN 37626.00
AK/EN 37706.00 (cross-listed to: AK/HUMA 3340 6.00)
AK/EN 37736.00
AK/EN 40756.00
AK/EN 46006.00
AK/EN 47506.00
AK/EN 47526.00

## 20th Century (Period 3):

AK/EN 35363.00 (also Period 2)
AK/EN 36703.00
AK/EN 38106.00
AK/EN 38206.00
AK/EN 38306.00
AK/EN 38366.00 (cross-listed to: AK/HUMA 3306 6.00) (also Period 2)

AK/EN 38386.00
AK/EN 38393.00
AK/EN 38406.00 (cross-listed to: AK/HUMA 3840 6.00) (also Period 2)
AK/EN 38443.00
AK/EN 38453.00 (cross-listed to: AK/HUMA 3370 6.00)
AK/EN 38466.00 (cross-listed to: AK/HUMA 3570 6.00) (also Period 2)
AK/EN 38486.00 (cross-listed to: AK/HUMA 3360 6.00)
AK/EN 38523.00
AK/EN 38533.00
AK/EN 38546.00 (also Period 2)
AK/EN 38556.00
AK/EN 38566.00 (cross-listed to: AK/HUMA 3380 6.00)
AK/EN 38576.00
AK/EN 38586.00 (cross-listed to: AK/HUMA 3858 6.00)
AK/EN 3859 3.00/AK/EN 38596.00 (cross-listed to: AK/HUMA 3980 3.00/
AK/HUMA 3980 6.00, AK/CLTR 3590 3.00/AK/CLTR 3590 6.00)
AK/EN 38606.00
AK/EN 38623.00
AK/EN 38636.00 (cross-listed to: AK/HUMA 3863 6.00)
AK/EN 38656.00
AK/EN 38706.00
AK/EN 39106.00
AK/EN 39306.00
AK/EN 39346.00
AK/EN 39406.00
AK/EN 39433.00
AK/EN 39443.00
AK/EN 39453.00
AK/EN 3950 3.00/AK/EN 39506.00 (cross-listed to: AK/HUMA 3660 3.00/
AK/HUMA 3660 6.00)
AK/EN 39556.00 (cross-listed to: AK/HUMA 3670 6.00)
AK/EN 39606.00 (cross-listed to: AK/HUMA 3320 6.00)
AK/EN 39636.00
AK/EN 39653.00
AK/EN 39706.00
AK/EN 40736.00 (also Period 2)
AK/EN 48516.00
AK/EN 48646.00
AK/EN 48796.00
AK/EN 49456.00
AK/EN 49506.00
AK/EN 49646.00

## History

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Arts and Letters <br> Coordinator: Joan Gibson

## Program Requirements

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.

Major: 30 credits in history including:
(i) six credits chosen from North America (Canada and the US).
(ii) six credits chosen from one of the following areas of concentration:
a) Europe
b) Asia/Africa

At least 12 credits in the major must be at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: 120 credits

## General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major: 54 credits in history including:
(i) six credits chosen from North America (Canada and the US).
(ii) six credits chosen from one of the following areas of concentration: a) Europe
b) Asia/Africa

At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000 -level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major: 42 credits in history including:
(i) six credits chosen from North America (Canada and the US).
(ii) six credits chosen from one of the following areas of concentration: a) Europe
b) Asia/Africa

At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours Double Major

The BA Honours program in History may be pursued jointly with any other approved Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study.
Students must complete at least 42 credits in each major in conformity with the requirements of each program major. At least 12 credits in each major must be at the 4000 level. Refer to Honours program for major requirements.

## BA Honours Major/Minor

The BA Honours program in History may be pursued jointly with any Honours Minor bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Students must complete at least 42 credits in the major in conformity with the requirements of the program major and at least 30 credits in the minor in conformity with the requirements of the program minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours Minor refer to the requirements below.

## BA Honours Minor

The BA Honours Minor program in History may be combined with any Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Minor: 30 credits including:
(i) six credits chosen from North America (Canada and the US).
(ii) six credits chosen from one of the following areas of concentration:
a) Europe
b) Asia/Africa

At least six credits in the minor must be at the 4000 level.

## Humanities

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Arts and Letters

Coordinator: Joan Gibson

## Program Requirements

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 30 credits
30 credits at the 2000-level or above in humanities.

At least 12 credits in the major must be at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major: 54 credits
54 credits at the 2000-level or above in humanities.
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major: 42 credits
42 credits at the 2000-level or above in humanities.
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours Double Major

The BA Honours program in Humanities may be pursued jointly with any other approved Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study.
Students must complete at least 42 credits in each major in conformity with the requirements of each program major. At least 12 credits in each major must be at the 4000 level. Refer to Honours program for major requirements.

## BA Honours Major/Minor

The BA Honours program in Humanities may be pursued jointly with any Honours Minor bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Students must complete at least 42 credits in the major in conformity with the requirements of the program major and at least 30 credits in the minor in conformity with the requirements of the program minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours Minor refer to the requirements below.

## BA Honours Minor

The BA Honours Minor program in Humanities may be combined with any Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Minor: 30 credits including:
30 credits at the 2000 level or above in humanities.
At least six credits in the minor must be at the 4000 level.

## Information Technology

## Note: With the establishment of the Faculty of Liberal Arts and

 Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).
## School of Information Technology

Contact: Radu Campeanu

## Program Requirements

General prerequisites for 3000-level or above courses: Students must have successfully completed all 1000- and 2000-level required courses in information technology and mathematics before taking courses in information technology at the 3000 or 4000 level, including earning a minimum grade of C in either AK/ITEC 16303.00 or AK/ITEC 2010 3.00.
Program Note: BA ITEC streams are not open to students completing a double major or major/minor program.

Students prior to entering ITEC are required to have completed one 12 U mathematics course, or the equivalent with in the last five years.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits including:
AK/AS/MATH 11903.00
AK/AS/MATH 23203.00
AK/AS/MATH 25653.00
Major information technology: 42 credits including:
(i) Information technology core - 30 credits:

AK/ITEC 10003.00
AK/ITEC 10103.00

AK/ITEC 16203.00
AK/ITEC 16303.00
AK/ITEC 20103.00
AK/ITEC 26203.00
AK/ITEC 32103.00
AK/ITEC 32203.00
AK/ITEC 32303.00
And three additional credits from AK/ADMS 3521 3.00, AK/ITEC 30203.00 or AK/ITEC 3325 3.00.
(ii) 12 additional credits as specified in the requirements for one of the six streams described below.

At least 12 credits in the major must be completed at the 3000 level or above.

## BA Specialized Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits including:

> AK/AS/MATH 11903.00
> AK/AS/MATH 23203.00
> AK/AS/MATH 25653.00

Major information technology: 66 credits including:
(i) Information technology core - 54 credits:

AK/ITEC 10003.00
AK/ITEC 10103.00
AK/ITEC 16203.00
AK/ITEC 16303.00
AK/ITEC 20103.00
AK/ITEC 26203.00
AK/ITEC 30203.00
AK/ITEC 32103.00
AK/ITEC 32203.00
AK/ITEC 32303.00
AK/ITEC 40103.00
AK/ITEC 40203.00
AK/ITEC 40303.00
AK/ITEC 40403.00
AK/ITEC 42203.00
And nine additional credits from AK/ADMS 3521 3.00, AK/ITEC 3325 3.00, AK/ITEC 4000 3.00, AK/ITEC 4100 3.00, AK/ITEC 4305 3.00; AK/ITEC 4315 3.00.
(ii) 12 additional credits as specified in the requirements for one of the six streams described below.

At least 12 credits in the major must be completed at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits including:
AK/AS/MATH 11903.00
AK/AS/MATH 23203.00
AK/AS/MATH 25653.00

Major information technology: 54 credits including:
(i) Information technology core -42 credits:

AK/ITEC 10003.00
AK/ITEC 10103.00
AK/ITEC 16203.00
AK/ITEC 16303.00
AK/ITEC 20103.00
AK/ITEC 26203.00
AK/ITEC 30203.00
AK/ITEC 32103.00
AK/ITEC 32203.00
AK/ITEC 32303.00
AK/ITEC 40103.00
AK/ITEC 40203.00
And six additional credits from AK/ITEC 4000 3.00, AK/ITEC 4030 3.00, AK/ITEC 4040 3.00, AK/ITEC 4100 3.00, AK/ITEC 42203.00 , AK/ITEC 4305 3.00; AK/ITEC 4315 3.00.
(ii) 12 additional credits as specified in the requirements for one of the six streams described below.
At least 12 credits in the major must be completed at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Double Major

The BA Honours program in Information Technology may be pursued jointly with any approved Honours Major program bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, or Faculty of Health, Faculty of Science and Engineering that offers a double major option, except computer science. Refer to Programs of Study. Students wishing to combine a major in ITEC with a major in another discipline or field of study must follow the requirements below (this option does not include a stream). Students must complete at least 42 credits in each major in conformity with the requirements of each program major. At least 12 credits in each major must be at the 4000 level. Please refer to Honours program for major requirements.

## 120 credits including:

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits $1000-\mathrm{level}$ social science.

Required credits outside the major:
AK/AS/MATH 11903.00
AK/AS/MATH 23203.00
AK/AS/MATH 25653.00
Major information technology: 42 credits including:
(i) Information technology core - 42 credits:

AK/ITEC 10003.00
AK/ITEC 10103.00
AK/ITEC 16203.00
AK/ITEC 16303.00
AK/ITEC 20103.00
AK/ITEC 26203.00
AK/ITEC 30203.00
AK/ITEC 32103.00
AK/ITEC 32203.00
AK/ITEC 32303.00
AK/ITEC 40103.00
AK/ITEC 40203.00

And six additional credits from AK/ITEC 4000 3.00, AK/ITEC 4030 3.00, AK/ITEC 4040 3.00, AK/ITEC 4100 3.00, AK/ITEC 4220 3.00, AK/ITEC 4305 3.00, AK/ITEC 4315 3.00.
At least 12 credits in the major must be completed at the 4000 level.

## BA Honours Major/Minor

The BA Honours program in Information Technology may be pursued jointly with any approved Honours Minor program bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, or Faculty of Health, Faculty of Science and Engineering that offers a major/minor option, except computer science. Refer to Programs of Study. Students wishing to combine a major in ITEC with a major in another discipline or field of study must follow the requirements below (this option does not include a stream). Students must complete at least 42 credits in each major in conformity with the requirements of the program major and at least 30 credits in minor in conformity with the requirements of the program minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Please refer to Honours program for major requirements, for Honours Minor please refer to minor requirements below.

## 120 credits including:

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major:
AK/AS/MATH 11903.00
AK/AS/MATH 23203.00
AK/AS/MATH 25653.00
Major information technology: 42 credits including:
(i) Information technology core -42 credits:

AK/ITEC 10003.00
AK/ITEC 10103.00
AK/ITEC 16203.00
AK/ITEC 16303.00
AK/ITEC 20103.00
AK/ITEC 26203.00
AK/ITEC 30203.00
AK/ITEC 32103.00
AK/ITEC 32203.00
AK/ITEC 32303.00
AK/ITEC 40103.00
AK/ITEC 40203.00
And six additional credits from AK/ITEC 4000 3.00, AK/ITEC 4030 3.00, AK/ITEC 4040 3.00, AK/ITEC 4100 3.00, AK/ITEC 4220 3.00, AK/ITEC 4305 3.00; AK/ITEC 4315 3.00.
At least 12 credits in the major must be completed at the 4000 level.

## BA Honours Minor

The BA Honours Minor in information technology may be combined with any approved Honours Major/Minor bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, or Faculty of Health, Faculty of Science and Engineering that offers a major/minor option, except for computer science. Refer to Programs of Study.
Required credits outside the minor:
AK/AS/MATH 11903.00
AK/AS/MATH 23203.00
AK/AS/MATH 25653.00
Minor information technology: 33 credits including:
AK/ITEC 10003.00
AK/ITEC 10103.00
AK/ITEC 16203.00
AK/ITEC 16303.00
AK/ITEC 20103.00

AK/ITEC 26203.00
AK/ITEC 32103.00
AK/ITEC 32203.00
AK/ITEC 32303.00
And six additional credits from AK/ITEC 4000 3.00, AK/ITEC 4010 3.00, AK/ITEC 4030 3.00, AK/ITEC 4040 3.00, AK/ITEC 4100 3.00, AK/ITEC 4220 3.00, AK/ITEC 4305 3.00; AK/ITEC 43153.00.
Six credits in the minor must be completed at the 4000 level.

## Communications Studies Stream

(i) Information technology core
(ii) 12 additional credits chosen from:

AK/CLTR 22106.00
AK/SOSC 33006.00
AK/SOSC 34906.00
AK/SOSC 35756.00
AS/SOSC 23116.00
AS/SOSC 2312 6.00/AS/SOSC 23129.00
AS/SOSC 23136.00
AS/SOSC 2314 6.00/AS/SOSC 23129.00

## Health Industry Stream

(i) Information technology core
(ii) 12 additional credits chosen from:

HH/HLST 20403.00
HH/HLST 33203.00
HH/HLST 33413.00
HH/HLST 43203.00
HH/HLST 43303.00
HH/NURS 32003.00
HH/NURS 32103.00
HH/NURS 32203.00
HH/NURS 32303.00

## Management Stream

(i) Information technology core
(ii) 12 additional credits as follows:

AK/ADMS 10003.00
AK/ADMS 10103.00
AK/ADMS 24003.00
AK/ADMS 39303.00

## Marketing Stream

(i) Information technology core
(ii) 12 additional credits as follows:
a) The following nine credits:

AK/ADMS 22003.00
AK/ADMS 32203.00
AK/ADMS 42203.00
b) And three credits chosen from:

AK/ADMS 42353.00
AK/ADMS 42403.00
AK/ADMS 42553.00
AK/ADMS 42603.00
Note: AK/ADMS 22003.00 is the prerequisite course for the balance of courses required in the stream. In addition, 1) students who are in the BA program must complete AK/ADMS 22003.00 with a grade of C+ prior to taking the 4000-level courses for the stream; 2) students who are in an Honours program must complete 78 credits prior to taking the 4000-level courses for the stream.

## Technical and Professional Writing Stream

(i) Information technology core
(ii) 12 additional credits as follows:

GL/TRAN 3310 3.00(EN)
GL/TRAN 4310 3.00(EN)
GL/TRAN 4320 3.00(EN)

## GL/TRAN 4330 3.00(EN)

Note: Students choosing this option for whom English is a second language are advised that they must have equivalent to native ability in English. To remain in the technical and professional writing option, a student must achieve a minimum grade of $C+$ in each course. Upon completing the option, students may take a final comprehensive examination for the Certificate in Technical and Professional Writing.

## Technology and Society Stream

(i) Information technology core
(ii) 12 additional credits chosen from:

AK/PHIL 37763.00
AS/HUMA 29209.00
AS/HUMA 39206.00
AS/HUMA 39236.00
AS/HUMA 39256.00 (cross-listed to: SC/STS 3925 6.00)
AS/HUMA 42306.00
AS/SOCI 49306.00
AK/SOSC 33006.00
AS/SOSC 37856.00
AS/SOSC 33936.00
SC/STS 24116.00 (cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00)
AS/SC/STS 27003.00 (cross-listed to: AS/SOSC 2700 3.00)
SC/STS 35003.00 (cross-listed to: AS/SOSC 3500 3.00)
SC/STS 35613.00 (cross-listed to: AS/SOSC 3561 3.00, AK/HIST 3130 3.00)
SC/STS 36006.00 (cross-listed to: AS/SOSC 3600 6.00)
SC/STS 37006.00 (cross-listed to: AS/HUMA 3700 6.00)
SC/STS 37906.00 (cross-listed to: AS/SOSC 3790 6.00)
Program Notes: The following chart refers only to courses completed prior to entry to the BA ITEC program.

| ITEC Program course | ITEC program course substitutes if <br> completed prior to entering the program |
| :--- | :--- |
| AK/ITEC 16203.00 | AK/AS/SC/CSE 10203.00 |
| AK/ITEC 26203.00 | AK/AS/SC/CSE 10303.00 |
| AK/ITEC 32203.00 | AK/AS/SC/CSE 34213.00 |
| AK/ITEC 32303.00 | AK/AS/SC/CSE 34613.00 |
| AK/ITEC 10003.00 | Students who have successfully completed <br> CSE courses prior to entering the program <br> may replace ITEC 1000 3.00 with any CSE <br> course that has of already been used <br> towards the fulfillment of another <br> requirement. Should no course remain, <br> students may replace ITEC 1000 3.00 with <br> any ITEC course not specifically required <br> for completion of the major core. |
| AK/AS/SC/MATH 2320 <br> 3.00 and AK/AS/SC/ <br> MATH 2565 3.00 | AK/AS/SC/MATH 1550 6.00 completed <br> prior to entering the program. |
| AK/AS/SC/MATH 2565 <br> 3.00 | AK/AS/SC/MATH 2560 3.00, AK/AS/SC/ <br> MATH 2570 3.00, AK/AS/SC/MATH 1131 <br> $3.00 ~ c o m p l e t e d ~ p r i o r ~ t o ~ e n t e r i n g ~ t h e ~$ |
| program. |  |

## Philosophy

## School of Arts and Letters <br> Coordinator: Joseph Keeping

Prerequisite: A general education course in mathematics or modes of reasoning, which may be taken concurrently with permission of the coordinator of philosophy.
Note: Most philosophy courses do not have any further prerequisites.

## Program Requirements

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 30 credits in philosophy as follows:
At least 18 credits of which must be chosen from one of the areas of concentration listed below. This program must be agreed upon by the student's faculty adviser. Please consult the coordinator of philosophy for further requirements.
Upper-level courses: The 90 credits above must include at least 30 credits (for computer science or economics at least 24 credits) at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 48 credits in philosophy as follows:
48 credits in philosophy, including those required for the BA degree plus 18 credits at the 4000 level, including AK/AS/PHIL 42956.00 (cross-listed to: AK/ADMS 4295 6.00), and AK/PHIL 4100 6.00. Six credits at the 4000 level must draw upon and continue the development of work already completed in the student's area of concentration and be approved by his or her adviser.

Upper-level courses: The 120 credits above must include at least 30 credits at the 3000 level or above and 18 credits in major area at the 4000 level (for computer science or mathematics 12 credits).
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Social Philosophy:

AK/AS/PHIL 2010 3.00, AK/AS/PHIL 2025 3.00, AK/AS/PHIL 20703.00 , AK/AS/PHIL 2080 3.00, AK/AS/PHIL 2120 3.00, AK/AS/PHIL 2420 3.00, AK/AS/PHIL 3030 3.00, AK/PHIL 3080 3.00, AK/AS/PHIL 3120 3.00, AK/ AS/PHIL 3125 3.00, AK/PHIL 3145 3.00, AK/PHIL 3620 6.00, AK/PHIL 3690 3.00, AK/PHIL 3750 6.00, AK/PHIL 4050A 3.00.

## Foundations and History of Philosophy:

## AK/AS/PHIL 10006.00 (recommended strongly)

Applied Critical Thought:
AK/PHIL 1002 6.00, AK/AS/PHIL 1100 3.00, AK/AS/PHIL 2050 6.00, AK/ AS/PHIL 2130 3.00, AK/AS/PHIL 2250 3.00, AK/AS/PHIL 2450 3.00, AK/ AS/PHIL 2500 3.00, AK/AS/PHIL 3095 6.00, AK/AS/PHIL 3110 3.00, AK/ AS/PHIL 3120 3.00, AK/AS/PHIL 3125 3.00, AK/PHIL 3280 3.00, AK/AS/ PHIL 3500 6.00, AK/PHIL 3770 3.00, AK/PHIL 37743.00 , AK/AS/PHIL 42956.00 (cross-listed to: AK/ADMS 4295 6.00), AK/AS/PHIL 2060 3.00, AK/AS/PHIL 2070 3.00, AK/AS/PHIL 2075 3.00, AK/AS/PHIL 2090 3.00, AK/AS/PHIL 21103.00.

## Philosophy of Mind:

AK/AS/PHIL 1100 3.00, AK/AS/PHIL 2025 3.00, AK/AS/PHIL 2080 3.00, AK/AS/PHIL 2160 3.00, AK/PHIL 2240 3.00, AK/AS/PHIL 2420 3.00, AK/ PHIL 3035 3.00, AK/AS/PHIL 3120 3.00, AK/AS/PHIL 3125 3.00, AK/PHIL 3260 3.00, AK/PHIL 3280 3.00, AK/AS/PHIL 3635 3.00.

## Ethical Issues:

AK/AS/PHIL 1000 6.00, AK/PHIL 1002 6.00, AK/AS/PHIL 1100 3.00, AK/ AS/PHIL 2050 6.00, AK/AS/PHIL 2060 3.00, AK/AS/PHIL 2070 3.00, AK/ AS/PHIL 2075 3.00, AK/AS/PHIL 2120 3.00, AK/PHIL 2170 3.00, AK/AS/ PHIL 2250 3.00, AK/AS/PHIL 2420 3.00, AK/AS/PHIL 2450 3.00, AK/AS/ PHIL 3110 3.00, AK/AS/PHIL 3120 3.00, AK/AS/PHIL 3125 3.00, AK/PHIL 3560 3.00, AK/PHIL 3570 3.00, AK/PHIL 3770 3.00, AK/PHIL 3774 3.00.

## General Issues:

To include six credits in philosophy at the 1000 and/or 2000 level, six credits in problems (from social philosophy, and/or applied critical thought and/or ethical issues lists); six credits in theory (from foundations and history of philosophy and/or philosophy of mind) in a flexible but structured program, individually tailored to the student's needs and wishes and agreed upon with the coordinator of philosophy.

## Related Certificates

Certificate in Practical Ethics or Certificate in Professional Ethics may be taken concurrently with the degree.

## Political Science

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Social Sciences

Coordinator: TBA

## Program Requirements

Program Note: Upon choosing political science as their major, students are welcome to contact the undergraduate program director in order that they may be assigned an adviser to assist in developing their major program.

Streams in political science: Among the courses taken for the BA or BA Specialized Honours in political science, students may select an integrated set of courses for a stream in political economy or a stream in public administration and public policy or a stream in work and the workplace.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 30 credits in political science including:

- AK/POLS 24106.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 29006.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 29106.00 (cross-listed to: AK/PPAS 2910 6.00). At least 12 credits in political science must be at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.


## BA Specialized Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 54 credits in political science including:

- AK/POLS 24106.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 29006.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 29106.00 (cross-listed to: AK/PPAS 2910 6.00) and
- 36 credits in other political science courses, including at least 18 credits at the 4000 level.


## Political Science: Stream in Political Economy

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 42 credits

- AK/POLS 24106.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 29006.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 29106.00 (cross-listed to: AK/PPAS 2910 6.00) and
- 24 additional credits from the stream in political economy, including at least six credits in Group A and an additional 18 credits in Group A or B.
- At least six of the additional credits from the stream must be at the 3000 level or above. At least 12 credits in the major must be at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000 -level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major - 54 credits

- AK/POLS 24106.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 29006.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 29106.00 (cross-listed to: AK/PPAS 2910 6.00) and 12 credits in political science at the 4000 level outside the stream.
- 24 additional credits from the stream in political economy, including at least six credits in Group A and an additional 18 credits in Group A or B.
- At least six of the additional credits from the stream must be at the 4000 level (e.g. POLS 4170 6.00).
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.


## Group A

AK/POLS 31256.00 (cross-listed to: AK/SOCI 3125 6.00) AK/POLS 37006.00

## Group B

AK/AS/GEOG 36506.00
AK/POLS 34106.00 (cross-listed to: AK/PPAS 3410 6.00)
AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00)
AK/POLS 37906.00 (cross-listed to: AK/SOCI 3790 6.00)
AK/POLS 41816.00
AK/POLS 46006.00
AK/SOSC 20006.00 (cross-listed to: AS/GEOG 2310 6.00)
AK/SOSC 33006.00
AK/SOSC 3380 6.00† (cross-listed to: AS/SOSC 3130 6.00, GL/
WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)
AK/SOSC 35286.00 (cross-listed to: AK/AS/GL/WMST 3528 6.00)
AK/SOSC 35606.00
AK/SOCI 35406.00 (cross-listed to: AK/SOSC 3320 6.00)
AK/SOCI 3860 6.00\# (cross-listed to: AK/SOSC 3730 6.00)
\#Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 35106.00.
$\dagger$ Not open to students who are taking or have taken AK/SOCI 3860 6.00/ AK/SOSC 3730 6.00.

## Political Science: Stream in Public Administration and Public Policy

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major - 48 credits

- AK/POLS 24106.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 29006.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00), AK/AS/POLS 29106.00 (cross-listed to: AK/PPAS 2910 6.00) and
- 24 additional credits in the stream drawn from the public administration and public policy course list below.
- At least six of the additional credits will be selected from political science courses and at least 12 of the additional credits will be selected from disciplines other than political science.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.


## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 60 credits

- AK/POLS 24106.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 29006.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00), AK/AS/POLS 29106.00 (cross-listed to: AK/PPAS 2910 6.00), AK/POLS 34106.00 (cross-listed to: AK/PPAS 3410 6.00), AK/POLS 42006.00
- six credits in economics at the 1000 level,
- six credits in research methods, and
- an additional 18 credits in the area of specialization drawn from the public administration and public policy course list, including at least 12 credits at the 4000 level.
The research methods courses are identified with an asterisk (*) in the list below.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.


## Public Administration and Public Policy:

AK/AS/GL/POLS 31353.00 (cross-listed to: AK/PPAS 3135 3.00, AK/SOCI 3135 3.00)
AK/AS/GL/POLS 31363.00 (cross-listed to: AK/PPAS 3136 3.00, AK/SOCI 3136 3.00)
AK/POLS 34106.00 (cross-listed to: AK/PPAS 3410 6.00)
AK/POLS 42006.00
AK/ADMS 10006.00
AK/ADMS 2320 3.00* (formerly AK/ADMS 3320 3.00)
AK/ADMS 25003.00
AK/ADMS 25103.00
AK/ADMS 26003.00 (formerly AK/ADMS 3480 3.00)
AK/ADMS 3352 3.00*
AK/ADMS 34403.00
AK/ECON 10003.00
AK/ECON 10103.00

AK/ECON 3470 3.00*
AK/ECON 3480 3.00*
AK/ECON 35903.00
AK/ECON 38103.00
HH/NURS 37106.00
AK/PHIL 35703.00
AK/POLS 35706.00 (cross-listed to: AK/SOCI 3570 6.00)
AK/SOCI 3310 6.00*
AK/SOCI 42406.00
AK/SOSC 47406.00 (cross-listed to: AK/SOCI 4380 6.00)

## Political Science: Stream in Work and the Workplace

Prerequisite: General education course - AK/SOSC 17406.00 or permission of the undergraduate program director for students with equivalents.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 42 credits

- AK/POLS 24106.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 29006.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 29106.00 (cross-listed to: AK/PPAS 2910 6.00), and
- 24 additional credits from the stream in work and the workplace, including at least 12 credits in Group A and an additional 12 credits in Group A or B.
- At least 12 credits in the major must be at the 3000 level or above.

Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major - 54 credits

- AK/POLS 24106.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 29006.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 29106.00 (cross-listed to: AK/PPAS 2910 6.00) and 12 credits in political science at the 4000 level outside the stream.
- 24 additional credits from the stream in work and the workplace, including at least 12 credits in Group A and an additional 12 credits in Group A or B.
- At least six of the additional credits from the stream must be at the 4000 level.
- At least 12 credits in major must be at the 4000 level.

Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Group A

AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00) AK/POLS 46006.00
AK/SOSC 3380 6.00† (cross-listed to: AS/SOSC 3130 6.00, GL/ WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)
AK/SOSC 34106.00 (cross-listed to: AK/SOCI 3410 6.00)
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)
AK/SOCI 3860 6.00\# (cross-listed to: AK/SOSC 3730 6.00) AK/AS/GL/WMST 35313.00
\#Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 35106.00
$\dagger$ Not open to students who are taking or have taken AK/SOCI 38606.00
Group B

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AK/GEOG 34106.00 (cross-listed to: AK/SOSC 3302 6.00)
AK/POLS 37006.00
AK/POLS 37613.00
AK/POLS 37623.00
AK/SOSC 33006.00
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/
GL/WMST 3801 6.00)
AK/SOSC 35106.00
AK/SOSC 47406.00 (cross-listed to: AK/SOCI 4380 6.00)
AK/SOCI 34806.00
AK/SOCI 41203.00
AK/POLS 41816.00
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## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| ---: | :--- |
| AK/POLS 24106.00 | GL/POLS 1400 6.00 |
| AK/POLS 29006.00 | AK/POLS 2440 6.00, AS/POLS 2040 6.00, <br> AK/PHIL 2440 6.00 |
| AK/POLS 29106.00 | AK/POLS 3420 6.00, AS/POLS 2100 6.00, <br> AS/POLS 2610 6.00, GL/POLS 2600 6.00 |
| AK/POLS 31256.00 | AK/POLS 3580 6.00, AK/SOCI 3390U 6.00, <br> AK/SOCI 3585 6.00 |
| AK/POLS 37006.00 | AS/POLS 3270 3.00 and AS/POLS 3275 <br> 3.00 |
| AK/ECON 1000 3.00 | AS/ECON 1000 3.00, GL/ECON 2500 3.00 |
| AK/ECON 1010 3.00 | AS/ECON 1010 3.00, GL/ECON 2510 3.00 |

Public Administration and Justice Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Public Policy and Administration

Coordinator: TBA

## Program Requirements

Student prior to entering the Public Administration and Justice Studies program must have completed one 12 U mathematics course or equivalent.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 54 credits
48 credits as follows:
AK/ADMS 10003.00
AK/ADMS 15003.00
AK/ADMS 24003.00
AK/ADMS 26003.00
AK/ADMS 34403.00
AK/ADMS 34103.00
AK/POLS 31403.00
AK/PPAS 22003.00 (cross-listed to: AK/POLS 2200 3.00)
AK/PPAS 31363.00 (cross-listed to: AK/SOCI 3136 3.00, AK/AS/GL/ POLS 3136 3.00)
AK/PPAS 34106.00 (cross-listed to: AK/POLS 3410 6.00)
AK/PPAS 24203.00 (cross-listed to: AK/SOCI 2420 3.00)
AK/SOCI 36306.00 (cross-listed to: AK/SOSC 3603 6.00)
AK/SOSC 38906.00 (cross-listed to: AK/POLS 3720 6.00, AK/SOCI 3750 6.00)
Six credits selected from the following:
AK/EN 38393.00
AK/EN 39503.00 (cross-listed to: AK/HUMA 3660 3.00)
AK/HIST 32406.00 (cross-listed to: AK/SOCI 3240 6.00)
HH/HLST 41303.00
AK/HUMA 34806.00
AK/HUMA 34826.00
AK/AS/POLS 31256.00 (cross-listed to: AK/SOCI 3125 6.00)
AK/SOCI 35806.00 (cross-listed to: AK/SOSC 3350 6.00)
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)
AK/SOCI 38506.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)
AK/SOSC 20506.00
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/ GL/WMST 3801 6.00)
AK/AS/GL/WMST 35363.00
At least 12 credits in the major must be at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00 .

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000 -level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major: 78 credits
66 credits as follows:
AK/ADMS 10003.00
AK/ADMS 15003.00
AK/ADMS 24003.00
AK/ADMS 26003.00
AK/ADMS 34103.00
AK/ADMS 34403.00
AK/ADMS 39003.00
AK/ADMS 44403.00
AK/POLS 31403.00
AK/PPAS 22003.00 (cross-listed to: AK/POLS 2200 3.00)
AK/PPAS 31363.00 (cross-listed to: AK/SOCI 31363.00 , AK/AS/GL/ POLS 3136 3.00)
AK/PPAS 34106.00 (cross-listed to: AK/POLS 3410 6.00)
AK/PPAS 24203.00 (cross-listed to: AK/SOCI 2420 3.00)
AK/SOCI 36306.00 (cross-listed to: AK/SOSC 3603 6.00)
AK/PPAS 40706.00 (cross-listed to: AK/SOCI 4070 6.00)
AK/PPAS 41306.00 (cross-listed to: AK/POLS 4130 6.00)
AK/SOSC 38906.00 (cross-listed to: AK/POLS 3720 6.00, AK/SOCI 3750 6.00)
12 credits selected from the following:
AK/EN 38393.00
AK/EN 39503.00 (cross-listed to: AK/HUMA 3660 3.00)
AK/HIST 32406.00 (cross-listed to: AK/SOCI 3240 6.00)
HH/HLST 41303.00
AK/HUMA 34806.00
AK/HUMA 34826.00
AK/AS/POLS 31256.00 (cross-listed to: AK/SOCI 3125 6.00)
AK/SOCI 35806.00 (cross-listed to: AK/SOSC 33506.00 )
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)
AK/SOCI 38506.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)
AK/SOSC 20506.00
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/ GL/WMST 3801 6.00)
AK/AS/GL/WMST 35363.00
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00 .

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :--- | :--- |
| AK/PPAS 3410 6.00 | AS/POLS 3190 6.00, AK/PPAS 3190 |
|  | 6.00, GL/POLS 3240 6.00 |
| AK/SOCI 3630 6.00 | AS/SOCI 3810 6.00 |
| AK/PPAS 41306.00 | AS/POLS 4401 3.00 |

## Public Policy and Administration

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Public Policy and Administration

Coordinator: TBA

## Program Requirements

Students prior to entering the Public Policy and Administration program must have completed one 11 U or M mathematics course or equivalent.

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits outside public policy and administration and political science.
Major: 66 credits as follows:
AK/ECON 10003.00
AK/ECON 10103.00
AK/PPAS 10006.00 (cross-listed to: AK/POLS 2410 6.00, AS/POLS 1000 6.00)
AK/PPAS 29006.00 (cross-listed to: AK/AS/POLS 2900 6.00, AK/ PHIL 2440 6.00)
AK/PPAS 23006.00 (cross-listed to: AS/POLS 2300 6.00)
AK/PPAS 29106.00 (cross-listed to: AK/AS/POLS 2910 6.00)
AK/PPAS 31353.00 (cross-listed to: AK/SOCI 3135 3.00, AK/AS/GL/ POLS 3135 3.00)
AK/PPAS 31363.00 (cross-listed to: AK/SOCI 3136 3.00, AK/AS/GL/ POLS 3136 3.00)
AK/PPAS 33006.00 (cross-listed to: AS/POLS 3300 6.00, AS/SOCI 3030 6.00)
AK/PPAS 43006.00 (cross-listed to: AS/GL/POLS 4300 6.00)
Six credits in economics above the 1000 level or AK/PPAS 41156.00 (cross-listed to: AS/POLS 4115 6.00).
Six credits chosen from the following: AK/PPAS 31906.00 (crosslisted to: AS/POLS 3190 6.00); or AS/SOCI 3620 6.00.
Six additional credits at the 4000 level in public policy and administration (AK/PPAS) or political science (POLS).
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.

Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :---: | :---: |
| AK/PPAS 31906.00 | AK/PPAS 3410 6.00, AK/POLS 34106.00 |

## Public Policy and Management

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Public Policy and Administration

Coordinator: TBA

## Program Requirements

Students prior to entering the Public Policy and Management program must have completed one 12 U mathematics course or equivalent.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: AK/ECON 10003.00 and AK/ ECON 1010 3.00.
Major: 42 credits including:
AK/ADMS 10003.00
AK/ADMS 15003.00 or AK/ADMS 2500 3.00*
AK/ADMS 24003.00
AK/ADMS 26003.00
AK/ADMS 33533.00
AK/ADMS 34403.00
AK/PPAS 35243.00 (cross-listed to: AK/ADMS 3524 3.00)
AK/PPAS 29106.00 (cross-listed to: AK/AS/POLS 2910 6.00)
AK/PPAS 31353.00 (cross-listed to: AK/SOCI 3135 3.00, AK/AS/GL/ POLS 3135 3.00)
AK/PPAS 31363.00 (cross-listed to: AK/SOCI 3136 3.00, AK/AS/GL/ POLS 3136 3.00)
AK/PPAS 34106.00 (cross-listed to: AK/POLS 3410 6.00)
AK/POLS 37613.00 or AK/POLS 37623.00
At least 12 credits in the major must be at the 3000 level or above.
*Note: Students who plan to take the Specialized Honours program option with a focus on Financial Management are advised to take AK/ADMS 2500 3.00 .

Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: AK/ECON 10003.00 and AK/ ECON 1010 3.00.
Major: 75 credits including:
(i) The following 54 credits:

AK/ADMS 10003.00
AK/ADMS 10103.00
AK/ADMS 22003.00
AK/ADMS 24003.00
AK/ADMS 26003.00
AK/ADMS 33533.00
AK/ADMS 34403.00
AK/PPAS 29106.00 (cross-listed to: AK/AS/POLS 2910 6.00)
AK/PPAS 31353.00 (cross-listed to: AK/SOCI 31353.00 , AK/AS/GL/ POLS 3135 3.00)
AK/PPAS 31363.00 (cross-listed to: AK/SOCI 3136 3.00, AK/AS/GL/ POLS 3136 3.00)
AK/PPAS 34106.00 (cross-listed to: AK/POLS 3410 6.00)
AK/PPAS 35243.00 (cross-listed to: AK/ADMS 3524 3.00)
AK/POLS 42006.00
AK/POLS 41816.00 or AK/POLS 46006.00 (cross-listed to: AK/ SOCI 4600 6.00)
(ii) Six credits in public policy and its context:

AK/POLS 31403.00
AK/POLS 35636.00 (cross-listed to: AK/SOCI 3624 6.00)
AK/AS/POLS 31256.00 (cross-listed to: AK/SOCI 3125 6.00)
AK/POLS 37006.00
AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00)
AK/POLS 37613.00
AK/POLS 37623.00
(iii) Six credits focusing on diversity:

AK/HIST 32406.00 (cross-listed to: AK/SOCI 3240 6.00)
HH/HLST 41303.00
AK/POLS 35636.00 (cross-listed to: AK/SOCI 3624 6.00)
AK/POLS 36806.00 (cross-listed to: AK/SOSC 3680 6.00, AK/SOCI 3680 6.00)
AK/POLS 37906.00 (cross-listed to: AK/SOCI 3790 6.00)
AK/SOCI 35806.00 (cross-listed to: AK/SOSC 3350 6.00)
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)
AK/SOCI 38506.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/ GL/WMST 3801 6.00)
AK/SOSC 20506.00
AK/AS/GL/WMST 35363.00
(iv) Students must choose nine additional credits with a focus in either financial management (group A) or human resource management (group $B$ ). Courses must be selected from either group A or group B as listed.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.

Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00 .
Group A (for students focusing on Financial Management):
AK/ADMS 25003.00
AK/ADMS 25103.00
AK/ADMS 35303.00 or AK/ADMS 45153.00
Group B (for students focusing on Human Resource Management):
AK/ADMS 15003.00 or AK/ADMS 25003.00
And six additional credits chosen from:
AK/ADMS 34003.00
AK/ADMS 34103.00
AK/ADMS 34203.00
AK/ADMS 34223.00
AK/ADMS 34303.00
AK/ADMS 34503.00
AK/ADMS 34703.00
AK/ADMS 34903.00
At least 12 credits in the major must be at the 4000 level.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :--- | :---: |
| AK/ECON 1000 3.00 | AS/ECON 1000 3.00, GL/ECON 2500 3.00 |
| AK/ECON 1010 3.00 | AS/ECON 1010 3.00, GL/ECON 2510 3.00 |
| AK/POLS 2910 6.00 | AK/POLS 3420 6.00, AS/POLS 2100 6.00, <br> AS/POLS 2610 6.00, GL/POLS 2600 6.00 |
| AK/PPAS 34106.00 | AK/PPAS 3190 6.00, AS/POLS 3190 6.00 |

## Race, Ethnicity and Indigeneity

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## BA: 90 credits

Note: Students are strongly encouraged to take AK/HUMA 17706.00 as their HUMA general education requirement.
General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Major: 30 credits including:
(i) 12 credits core courses:

AK/SOSC 21006.00
AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00)
(ii) 18 additional credits chosen from one of three fields or six credits from each field

At least 12 credits in the major must be at the 3000 level or above.

Upper-level courses: Of the 90 credits required for the degree, students must complete at least 18 credits at the 3000 level or above, including at least 12 credits in the major.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Honours: $\mathbf{1 2 0}$ credits

Note: Students are strongly encouraged to take AK/HUMA 17706.00 as their HUMA general education requirement.
General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major: 42 credits including:
(i) 24 credits core courses:

## AK/SOSC 21006.00

AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00)
AK/SOSC 47006.00
AK/SOSC 47056.00
(ii) 18 additional credits chosen from one of three fields or six credits from each field
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Specialized Honours: 120 credits

Note: Students are strongly encouraged to take AK/HUMA 17706.00 as their HUMA general education requirement.
General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000 -level natural science;
- six credits 1000-level social science.

Major: 60 credits including:
(i) 30 credits core courses:

AK/SOSC 21006.00
AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00)
AK/SOCI 46006.00 (cross-listed to: AK/POLS 4600 6.00)
AK/SOSC 47006.00
AK/SOSC 47056.00
(ii) 30 additional credits chosen from one of three fields or a minimum of six credits from each field
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours Double Major

The BA Honours program in Race, Ethnicity, and Indigeneity may be pursued jointly with any other approved Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study.
Students must complete at least 42 credits in each major in conformity with the requirements of each program major. At least 12 credits in each major must be at the 4000 level. Refer to Honours program for major requirements.

## BA Honours Major/Minor

The BA Honours program in Race, Ethnicity, and Indigeneity may be pursued jointly with any Honours Minor bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Students must complete at least 42 credits in the major in conformity with the requirements of the program major and at least 30 credits in the minor in conformity with the requirements of the program minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours Minor refer to the requirements below.

## BA Honours Minor

The BA Honours Minor program in Race, Ethnicity, and Indigeneity may be combined with any Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Minor: 30 credits including:
(i) 24 credits core courses:

```
AK/SOSC 2100 6.00
AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)
AK/SOSC 4700 6.00
    AK/SOSC 4705 6.00
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(ii) Six additional credits chosen from one of the three fields.

Upper-level courses: At least six credits in the minor must be completed at the 4000 level.

## Course Offerings within the three fields:

## 1. Diaspora Studies

AK/EN 38623.00
AK/HIST 32106.00
AK/HIST 32406.00 (cross-listed to: AK/SOCI 3240 6.00)
AK/HIST 42106.00 (cross-listed to: AK/POLS 4182 6.00, AK/SOCI 4084 6.00)

AS/HIST 43856.00
AK/HUMA 33806.00 (cross-listed to: AK/EN 3856 6.00)
AK/HUMA 34393.00
AK/HUMA 36603.00 (cross-listed to: AK/EN 3950 3.00)
AK/HUMA 36703.00 (cross-listed to: AK/EN 3955 3.00)
AK/SOCI 33506.00
AK/SOCI 36046.00 (cross-listed to: AK/SOSC 3604 6.00)
AK/SOCI 36106.00 (cross-listed to: AK/HIST 3940 6.00)
AK/SOCI 36456.00
AK/SOCI 36806.00 (cross-listed to: AK/SOSC 3680 6.00, AK/POLS 3680 6.00)

AK/SOCI 40406.00
AK/SOCI 40506.00 (cross-listed to: AK/HIST 4910 6.00, AK/POLS 4050 6.00)

AK/SOSC 23506.00
AK/SOSC 33506.00 (cross-listed to: AK/SOCI 3580 6.00)
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/ WMST 3801 6.00)
AK/SOSC 36056.00 (cross-listed to: AK/SOCI 3605 6.00)
AK/SOWK 20506.00
AK/SOWK 41303.00

AK/AS/GL/WMST 35363.00
AK/AS/GL/WMST 35383.00
AK/AS/GL/WMST 35396.00

## 2. Indigenous Studies

AK/EN 35353.00
AK/EN 35363.00
AK/EN 38393.00
AK/EN 38586.00 (cross-listed to: AK/HUMA 3858 6.00)
AK/HIST 33103.00
AS/HIST 45086.00
AS/POLS 41023.00
AK/SOSC 20506.00
AK/SOSC 47506.00
AK/SOWK 42703.00
3. Globalization and Migration Studies

AK/GEOG 34006.00 (cross-listed to: AK/SOCI 3400 6.00)
AK/HIST 39606.00
AK/HUMA 34806.00
AK/HUMA 34826.00
AK/AS/POLS 32606.00
AK/POLS 34703.00
AK/POLS 37006.00
AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00)
AK/POLS 40606.00 (cross-listed to: AK/SOCI 4060 6.00)
AK/POLS 47606.00 (cross-listed to: AK/SOSC 4760 6.00, AK/SOCI 4760 6.00)

AK/SOCI 34206.00
AK/SOCI 35616.00 (cross-listed to: AK/POLS 3561 6.00)
AK/SOCI 35626.00
AK/SOCI 36246.00 (cross-listed to: AK/POLS 3563 6.00)
AK/SOCI 40816.00 (cross-listed to: AK/HIST 4920 6.00)
AK/SOSC 20006.00 (cross-listed to: AS/GEOG 2310 6.00)
AK/SOSC 35106.00
AK/SOSC 35756.00
AK/SOWK 44503.00
AK/AS/GL/WMST 35243.00 (cross-listed to: GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00)
AK/AS/GL/WMST 35406.00
AK/AS/GL/WMST 45063.00 (cross-listed to: GL/HIST 4606 3.00)
AK/AS/GL/WMST 48023.00 (cross-listed to: AS/POLS 4245 3.00)

## Religious Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Arts and Letters <br> Coordinator: Joan Gibson

The religious studies program presents students with the opportunity to study the rich and diverse evolution of the Western religious tradition. The program offers a Biblical Studies Certificate; consult requirements under Cross-Disciplinary Certificates.
For the BA degree, students are strongly advised to take AK/HUMA 1850 6.00 or AK/HUMA 18606.00 to fulfill the humanities general education requirement.
Program Note 1: Students may consult the course offerings of the Religious Studies program, Faculty of Arts, to complement their Atkinson program, bearing in mind the need to meet in-Faculty requirements.

Program Note 2: With prior permission of the program coordinator, courses with religious studies content that are not listed below may be counted for major credit.

## Program Requirements

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 30 credits at the 2000 level or above from the list of religious studies courses.
(i) Students are strongly advised to include as many of the following courses as possible:

AK/HUMA 23006.00
AK/HUMA 34153.00
AK/HUMA 34173.00
AK/HUMA 34213.00
AK/HUMA 34223.00
AK/HUMA 34583.00
AK/HUMA 34593.00
AK/HUMA 34816.00
AK/HUMA 34826.00
AK/HUMA 34836.00
AK/HUMA 46516.00
AK/AS/PHIL 20903.00
(ii) The remaining credits must be taken from the list of religious studies courses.
At least 12 credits in the major must be at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 54 credits
54 credits at the 2000 level or above from the list of religious studies courses.
(i) Students are strongly advised to include as many of the following courses as possible:

AK/HUMA 23006.00
AK/HUMA 34153.00
AK/HUMA 34173.00
AK/HUMA 34213.00
AK/HUMA 34223.00
AK/HUMA 34583.00
AK/HUMA 34593.00
AK/HUMA 34816.00
AK/HUMA 34826.00
AK/HUMA 34836.00
AK/HUMA 46516.00
AK/AS/PHIL 20903.00
(ii) The remaining credits must be taken from the list of religious studies courses.
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 42 credits
42 credits at the 2000 level or above from the list of religious studies courses.
(i) Students are strongly advised to include as many of the following courses as possible:

AK/HUMA 23006.00
AK/HUMA 34153.00
AK/HUMA 34173.00
AK/HUMA 34213.00
AK/HUMA 34223.00
AK/HUMA 34583.00
AK/HUMA 34593.00
AK/HUMA 34816.00
AK/HUMA 34826.00
AK/HUMA 34836.00
AK/HUMA 46516.00
AK/AS/PHIL 20903.00
(ii) The remaining credits must be taken from the list of religious studies courses.
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours Double Major

The BA Honours program in Religious Studies may be pursued jointly with any other approved Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study.
Students must complete at least 42 credits in each major in conformity with the requirements of each program major. At least 12 credits in each major must be at the 4000 level. Refer to Honours program for major requirements.

## BA Honours Major/Minor

The BA Honours program in Religious Studies may be pursued jointly with any Honours Minor bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of

Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Students must complete at least 42 credits in the major in conformity with the requirements of the program major and at least 30 credits in the minor in conformity with the requirements of the program minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours Minor refer to the requirements below.

## BA Honours Minor

The BA Honours Minor program in Religious Studies may be combined with any Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Minor: 30 credits at the 2000 level or above from the list of religious studies courses.
(i) Students are strongly advised to include as many of the following courses as possible:

## AK/HUMA 23006.00

AK/HUMA 34153.00
AK/HUMA 34173.00
AK/HUMA 34213.00
AK/HUMA 34223.00
AK/HUMA 34583.00
AK/HUMA 34593.00
AK/HUMA 34816.00
AK/HUMA 34826.00
AK/HUMA 34836.00
AK/HUMA 46516.00
AK/AS/PHIL 20903.00
(ii) The remaining credits must be taken from the list of religious studies courses.
At least six credits in the major must be at the 4000 level.

## List of Religious Studies Courses

AK/AS/PHIL 20903.00
AK/HUMA 23006.00
AK/HUMA 23306.00
AK/HUMA 34153.00
AK/HUMA 34173.00
AK/HUMA 34213.00
AK/HUMA 34223.00
AK/HUMA 34233.00
AK/HUMA 34243.00
AK/HUMA 34253.00
AK/HUMA 3435 3.00/AK/HUMA 34356.00
AK/HUMA 34363.00
AK/HUMA 34373.00
AK/HUMA 34406.00 (cross-listed to: AK/HIST 3540 6.00)
AK/HUMA 3457 3.00/AK/HUMA 34576.00
AK/HUMA 34583.00
AK/HUMA 34593.00
AK/HUMA 34606.00 (cross-listed to: AK/HIST 3550 6.00)
AK/HUMA 34806.00
AK/HUMA 34816.00
AK/HUMA 34826.00
AK/HUMA 34836.00
AK/HUMA 34906.00
AK/HIST 35153.00
AK/HIST 36306.00
AK/EN 34106.00
AK/EN 37106.00
AK/EN 38386.00
AK/CLTR 42106.00
AK/HUMA 45353.00
AK/HUMA 4630 3.00/AK/HUMA 46306.00
AK/HUMA 4650 3.00/AK/HUMA 46506.00
AK/HUMA 46513.00
AK/HUMA 46523.00

AK/HUMA 46536.00
AK/HUMA 46556.00
AK/HUMA 46566.00
AK/HUMA 46606.00
AK/HUMA 4700 3.00/AK/HUMA 47006.00
AK/CLTR 48403.00

## Sexuality Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Women's Studies

Coordinator: Marc Stein

## BA Honours Minor

The BA Honours Minor program in Sexuality Studies may be combined with any Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.
Note: Atkinson students may not take 1000-level foundations or general education social science or humanities courses to fulfill minor requirements.
Minor: 30 credits including:
AS/SXST 26006.00 (cross-listed to: AK/AS/GL/WMST 2600 6.00) and AS/SXST 46006.00 (cross-listed to: AK/AS/GL/WMST 4600 6.00).
A minimum of 12 credits in primary courses (listed below); and a maximum of six credits in secondary courses (listed below). Of the 18 credits selected from the primary/secondary course lists, at least six credits must be at the 3000 or 4000 level. Normally, students will not enrol in WMST 2600 and 4600 in the same academic year.
At least six credits in the minor must be at the 4000 level. (Note: SXST 46006.00 satisfies this requirement.)

Please refer to the Certificate Section for information concerning the Certificate in Women's Studies and Certificate in Women's Studies: Theory and Practice.

## Primary Courses

AS/ANTH 21706.00
AS/ANTH 30906.00
AS/ANTH 32406.00
AS/ANTH 44403.00
AS/EN 28506.00
AS/EN 43336.00
AS/EN 44803.00
AS/EN 47506.00
AS/HIST 36206.00
AK/HUMA 1830 6.00*
AS/HUMA 1950 9.00*
AS/HUMA 29609.00
AS/HUMA 34506.00
AS/HUMA 38906.00
AS/HUMA 39506.00
LW/LAW 39103.00
HH/KINE 33603.00
AK/AS/PHIL 22503.00
AK/PHIL 35193.00
AS/PHIL 42603.00

AS/POLS 30113.00
HH/PSYC 36703.00 (cross-listed to: AK/SOCI 3885 3.00)
AS/SOCI 40706.00
AS/SOCI 40753.00
AS/SOCl 44703.00
AS/SOCI 44903.00
AK/SOSC 1900 6.00*
AK/SOSC 1920 6.00*
AK/AS/GL/SXST 36013.00
AK/AS/GL/SXST 36023.00
AK/AS/GL/SXST 36033.00
AK/AS/GL/SXST 3901 3.00/AK/AS/GL/SXST 39016.00
AK/AS/GL/SXST 4901 3.00/AK/AS/GL/SXST 49016.00 FA/VISA 4800E 3.00
AK/AS/GL/WMST 15106.00
AK/AS/GL/WMST 35113.00 (cross-listed to: GL/SOSC 3625 3.00)
AK/AS/GL/WMST 35256.00
AK/AS/GL/WMST 35363.00
AK/AS/GL/WMST 35423.00
AK/AS/GL/WMST 35443.00
AK/AS/GL/WMST 45486.00

## Secondary Courses

AS/ANTH 31606.00
AS/ANTH 32306.00 (cross-listed to: AS/SOSC 3180 6.00)
AS/ANTH 33606.00
AS/EN 28606.00
GL/EN 32606.00
AS/EN 41023.00
FA/FILM 38103.00
AS/GEOG 40603.00
AS/GEOG 40903.00
AS/HIST 32336.00
AS/HIST 35336.00
AS/HIST 36453.00
AS/HIST 46206.00
AS/HIST 47526.00
AK/HUMA 23106.00
AS/HUMA 38213.00
AS/HUMA 44216.00
AS/HUMA 39706.00 (cross-listed to: SC/STS 3970 6.00)
AS/IT 33606.00
AS/IT 33616.00
HH/KINE 43503.00
HH/KINE 43603.00
AS/POLS 41253.00
HH/PSYC 34803.00 (cross-listed to: AK/SOCI 3880 3.00)
AS/SOCI 36606.00
AS/SOCI 36906.00
AS/SOCI 46006.00
AS/SOCI 46856.00
AS/SOSC 1185 9.00*
AS/SOSC 1210 9.00*
AS/SOSC 1350 9.00*
AS/SOSC 4170 6.00*
FA/VISA 30106.00
FA/VISA 3680M 3.00
FA/VISA 3820B 6.00
FA/VISA 3001C 3.00
FA/VISA 3001X 6.00
AK/AS/GL/WMST 25006.00 (cross-listed to: GL/SOSC 2950 6.00)
AK/AS/GL/WMST 25013.00 (cross-listed to: AS/LING 2410 3.00, GL/ SOSC 2900 3.00)
AK/AS/GL/WMST 25109.00 (cross-listed to: AS/HUMA 2930 9.00, AS/ SOSC 21809.00 )
AK/AS/GL/WMST 35036.00 (cross-listed to: GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
AK/AS/GL/WMST 35046.00 (cross-listed to: GL/HUMA 3604 6.00)
AK/AS/GL/WMST 35053.00 (cross-listed to: AS/SOSC 3791 3.00, GL/ SOSC 3617 3.00)
AK/AS/GL/WMST 35076.00 (cross-listed to: GL/NATS 3995 6.00; GL/ SOSC 3995 6.00)

AK/AS/GL/WMST 35096.00 (cross-listed to: AS/SOSC 3125 6.00)
AK/AS/GL/WMST 35213.00
AK/AS/GL/WMST 35236.00
AK/AS/GLWMST 35463.00
AK/AS/GLWMST 35473.00
AK/AS/GL/WMST 45006.00 (cross-listed to: AS/SOSC 4160 6.00, GL/ SOCI 4685 6.00, GL/SOSC 4685 6.00)
AK/AS/GL/WMST 45026.00 (cross-listed to: GLSOSC 4602 6.00)
AK/AS/GL/WMST 45026.00
AK/AS/GL/WMST 45056.00
AK/AS/GL/WMST 45086.00
AK/AS/GL/WMST 45093.00
AK/AS/GL/WMST 45153.00

## Social Science

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Social Sciences <br> Coordinator: TBA

## Program Requirements

Students majoring in social science must select their courses from the disciplinary areas offered through the School of Social Sciences (geography, political science, social science, sociology and urban studies).
Note: As the BA in social science is considered interdisciplinary by nature, no electives outside the major are required.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000 -level natural science;
- six credits 1000-level social science.

Major - 36 credits
The BA in social science is an interdisciplinary degree in the School of Social Sciences. Core course AK/SOSC 2400 6.00.
In addition to the core course, a student must take six credits from three different disciplines offered by the School of Social Science.
At least 12 credits in the major must be taken at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major - 54 credits
Of the 54 credits selected from the disciplines listed above, students must complete the following requirements:

- The core course, AK/SOSC 2400 6.00, six credits from at least three different disciplines offered by the School of Social Sciences;
- six credits must be a theory or methods course at the 3000 level or above;
- six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology.
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.


## Social Science with a Stream

Students may select an integrated set of courses in a stream in communication studies, a stream in diaspora cultures, a stream in gender and families, a stream in political economy, a stream in social justice studies or a stream in work and the workplace, taken in combination with the BA or BA Honours in social science.

## Social Science: Stream in Communication Studies

Recommended general education course: AK/SOSC 1810 6.00.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits $1000-\mathrm{level}$ mathematics or modes of reasoning;
- six credits 1000 -level natural science;
- six credits 1000-level social science.

Major: 42 credits including:
Of the 42 credits selected from the combination of the disciplines offered by the School of Social Sciences listed above and the courses listed in the stream below, students must complete the following requirements:

- $\quad$ The core course, AK/SOSC 2400 6.00;
- AK/SOCI 3330 6.00, and;
- 30 credits from the stream in communication studies including; AK/ SOSC 2410 6.00, and;
- 24 credits including 12 credits from Group $A$ and 12 credits from Group B.
At least 12 credits in the major must be at the 3000 level or above.
Note: As the BA in social science with a stream in communication studies is considered interdisciplinary by nature, no electives outside the major are required.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000 -level natural science;
- six credits 1000-level social science.

Major: 54 credits including:
Of the 54 credits selected from the combination of the disciplines offered by the School of Social Sciences listed above and the courses listed in the stream below, students must complete the following requirements:

- The core course, AK/SOSC 2400 6.00;
- AK/SOCI 3330 6.00;
- Research seminar at the 4000 level from one of: social science, political science, sociology or geography, and;
- 36 credits from the stream in communication studies including; AK/ SOSC 2410 6.00, AK/POLS 33306.00 , and;
- 24 credits including 12 credits from Group A and 12 credits from Group B (of which six credits must be at the 4000 level).
At least 12 credits in the major must be at the 4000 level.
Note: As the BA in social science with a stream in communication studies is considered interdisciplinary by nature, no electives outside the major are required.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.

Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Group A

## AK/SOSC 33306.00

AK/SOSC 34906.00 (cross-listed to: AK/SOCI 3495 6.00)
AK/SOSC 35456.00 (cross-listed to: AK/SOCI 3545 6.00)
AK/SOSC 35606.00
AK/SOSC 47306.00
AK/SOSC 47406.00 (cross-listed to: AK/SOCI 4380 6.00)
AK/POLS 47706.00 (cross-listed to: AK/SOSC 4770 6.00)
AK/SOCI 35406.00 (cross-listed to: AK/SOSC 3320 6.00)
AK/SOCI 36046.00 (cross-listed to: AK/SOSC 3604 6.00)
AK/SOCI 37806.00
AK/POLS 33306.00
AK/POLS 42406.00 (cross-listed to: AK/SOCI 4500 6.00)
AK/POLS 47706.00 (cross-listed to: AK/SOSC 4770 6.00)
AK/GEOG 34106.00 (cross-listed to: AK/SOSC 3302 6.00)

## Group B

AK/ADMS 42403.00
AK/HUMA 23306.00
AK/HUMA 39806.00 (cross-listed to: AK/CLTR 3590 6.00, AK/EN 3859 6.00)
AK/MODR 24103.00
AK/MODR 24203.00
AK/MODR 31003.00
AK/AS/PHIL 42956.00 (cross-listed to: AK/ADMS 4295 6.00)
SC/STS 27003.00 (cross-listed to: AS/SOSC 2700 3.00)
AK/WRIT 39893.00

## Social Science: Stream in Diaspora Cultures

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major - 42 credits

- Core course AK/SOSC 24006.00 plus;
- six credits from at least two different disciplines offered by the School of Social Sciences;
- 24 additional credits of which 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B.
At least 12 credits in the major must be taken at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.


## BA Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major - 54 credits
Of the 54 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00;
- six credits from at least three different disciplines offered by the School of Social Sciences;
- six credits must be a theory or methods course at the 3000 level or above;
- six credits must be a research Seminar at the 4000 level in geography, urban studies, political science, social science or sociology;
- 24 credits from the stream, including at least 12 credits in Group A and 12 additional credits from either Group A or Group B.
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.


## Group A

AK/GEOG 34006.00 (cross-listed to: AK/SOCI 3400 6.00)
AK/SOCI 36106.00 (cross-listed to: AK/HIST 3940 6.00)
AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00)
AK/SOCI 36246.00 (cross-listed to: AK/POLS 3563 6.00)
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC

## 3680 6.00)

## Group B

## AK/AS/POLS 32606.00

AK/SOCI 32406.00 (cross-listed to: AK/HIST 3240 6.00)
AK/SOCI 35806.00 (cross-listed to: AK/SOSC 3350 6.00)
AK/SOCI 36046.00 (cross-listed to: AK/SOSC 3604 6.00)
AK/SOCI 40406.00
AK/SOCI 40606.00 (cross-listed to: AK/POLS 4060 6.00)
AK/SOCI 40816.00 (cross-listed to: AK/HIST 4920 6.00)
AK/SOCI 40846.00 (cross-listed to: AK/HIST 4210 6.00, AK/POLS 4182 6.00)
AK/SOCI 45006.00 (cross-listed to: AK/POLS 4240 6.00)
AK/SOSC 20006.00 (cross-listed to: AS/GEOG 2310 6.00)
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/
GL/WMST 3801 6.00)
AK/SOSC 35286.00 (cross-listed to: AK/AS/GL/WMST 3528 6.00)

Following courses are recommended as electives for students taking the stream in diaspora cultures:

AK/EN 3855 6.00*
AK/EN 3858 6.00* (cross-listed to: AK/HUMA 3858 6.00)
AK/EN 3862 3.00*
AK/HIST 36306.00
AK/HUMA 33806.00 (cross-listed to: AK/EN 3856 6.00)
AK/HUMA 3660 3.00/AK/HUMA 36606.00 (cross-listed to: AK/EN 3950 3.00/AK/EN 3950 6.00)
AK/HUMA 3670 3.00/AK/HUMA 36706.00 (cross-listed to: AK/EN 3955 3.00/AK/EN 3955 6.00)
AK/AS/GL/WMST 45063.00 (cross-listed to: GL/HIST 4606 3.00)
AK/EN 39556.00 (cross-listed to: AK/HUMA 3670 6.00)
AS/ANTH 34106.00
AS/ANTH 42506.00
AS/HEB 37103.00
AS/HIST 37006.00
AS/HUMA 33106.00
AS/IT 37216.00 (cross-listed to: AS/EN 3556 6.00)
AS/POLS 35703.00
AS/SOSC 39606.00
*Students may be admitted if they have completed a 1000-level course in humanities and are in their second or later year of study.
Prerequisite waived for students in the stream.

## Social Science: Stream in Gender and Families

Prerequisite: A 1000 level general education course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 17806.00 or AK/SOSC 19006.00 are recommended courses to students considering the stream in gender and families.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major - 42 credits

- Core course AK/SOSC 24006.00 plus
- six credits from at least two different disciplines offered by the School of Social Sciences
- 24 additional credits, of which 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B.
At least 12 credits in the major must be taken at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.


## BA Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.


## Major - 54 credits

Of the 54 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00;
- six credits from at least three different disciplines offered by the School of Social Sciences;
- six credits must be a theory or methods course at the 3000 level or above;
- six credits must be a research Seminar at the 4000 level in geography, urban studies, political science, social science or sociology;
- 24 credits from the stream, including at least 12 credits in Group A and 12 additional credits from either Group A or Group B.
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.


## Group A

AK/POLS 37906.00 (cross-listed to: AK/SOCI 3790 6.00)
AK/SOCI 34506.00 (cross-listed to: AK/SOSC 3601 6.00)
AK/SOCI 38506.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)
AK/SOCI 3860 6.00\# (cross-listed to: AK/SOSC 3730 6.00)
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/ GL/WMST 3801 6.00)

## Group B

AK/GEOG 34006.00 (cross-listed to: AK/SOCI 3400 6.00)
AK/SOCI 34206.00
AK/SOCI 35506.00 (cross-listed to: AK/SOSC 3602 6.00)
AK/SOCI 36456.00
AK/SOCI 38306.00
AK/SOCI 38803.00 (cross-listed to: HH/PSYC 34803.00 formerly AK/PSYC 3700E 3.00)
AK/SOCI 38853.00 (cross-listed to: HH/PSYC 36703.00 formerly AK/PSYC 3700N 3.00)
AK/SOCI 40106.00
AK/SOCI 4350 3.00/AK/SOCI 43506.00
AK/SOSC 3380 6.00† (cross-listed to: AS/SOSC 3130 6.00, GL/ WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)
AK/SOSC 3490 6.00 $\ddagger$ (cross-listed to: AK/SOCI 3495 6.00)
AK/AS/GL/WMST 35026.00 (cross-listed to: GL/SOSC 3602 6.00)
\#Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.
*Not open to students who are taking or have taken AK/AS/GL/WMST 3502 6.00/GL/SOSC 3602 6.00.
$\dagger$ Not open to students who are taking or have taken AK/SOCI 3860 6.00/ AK/SOSC 37306.00 .
$\ddagger$ Not open to students who are taking or have taken AK/SOCI 3645 6.00.

## Social Science: Stream in Political Economy

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Major - 42 credits

- Core course AK/SOSC 24006.00 plus;
- six credits from at least two different disciplines offered by the School of Social Sciences;
- 24 additional credits must be taken from the stream in political economy. Of the 24 additional credits, six credits must be taken from Group A and 18 additional credits from either Group A or Group B.

At least 12 credits in the major must be taken at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits $1000-$ level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major - 54 credits
Of the 54 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00;
- six credits from at least three different disciplines offered by the School of Social Sciences;
- six credits must be a theory or methods course at the 3000 level or above;
- six credits must be a research Seminar at the 4000 level in geography, urban studies, political science, social science or sociology;
- 24 credits from the stream in political economy of which six credits must be taken from Group A and 18 additional credits from either Group A or Group B.
At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.


## Group A

AK/POLS 31256.00 (cross-listed to: AK/SOCI 3125 6.00) AK/POLS 37006.00

## Group B

## AK/AS/GEOG 36506.00

AK/POLS 34106.00 (cross-listed to: AK/PPAS 3410 6.00)
AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00)
AK/POLS 37906.00 (cross-listed to: AK/SOCI 3790 6.00)
AK/POLS 41816.00
AK/POLS 46006.00 (cross-listed to: AK/SOCI 4600 6.00)
AK/SOSC 20006.00 (cross-listed to: AS/GEOG 2310 6.00)

## AK/SOSC 33006.00

AK/SOSC 3380 6.00† (cross-listed to: AS/SOSC 3130 6.00, GL/ WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)
AK/SOSC 35286.00 (cross-listed to: AK/AS/GL/WMST 3258 6.00) AK/SOSC 35606.00
AK/SOCI 35406.00 (cross-listed to: AK/SOSC 3320 6.00)
AK/SOCI 3860 6.00\# (cross-listed to: AK/SOSC 3730 6.00)
\#Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.
†Not open to students who are taking or have taken AK/SOCI 3860 6.00/ AK/SOSC 3730 6.00.

## Social Science: Stream in Social Justice Studies

A program for the study of inequality and domination, resistance and collective empowerment, in Canada and beyond.
Prerequisite: A 1000 level general education course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 18806.00 or AK/SOSC 19106.00 are recommended to students considering the stream in social justice studies.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major - 42 credits

- Core course AK/SOSC 24006.00 plus;
- $\quad$ six credits from at least two different disciplines offered by the School of Social Sciences;
- 24 additional credits must be taken from the stream in social justice studies, including the core course AK/SOSC 3890 6.00/AK/SOCI 3750 6.00/AK/POLS 37206.00 and 18 credits selected from the list below.
At least 12 credits in the major must be taken at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.


## BA Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major - 54 credits
Of the 54 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00;
- six credits from at least three different disciplines offered by the School of Social Sciences;
- six credits must be a theory or methods course at the 3000 level or above;
- six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology;
- 24 credits must be taken from the stream in social justice studies, including the core course AK/SOSC 3890 6.00/AK/SOCI 3750 6.00/ AK/POLS 37206.00 and 18 credits selected from the list below.
At least 12 credits in the major must be at the 4000 level.
18 credits selected from the following list:

```
AK/SOSC 2000 6.00 (cross-listed to: AS/GEOG 2310 6.00)
AK/SOSC 3300 6.00; AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI
3370 6.00, AK/AS/GL/WMST 3801 6.00)
AK/SOSC 3380 6.00# (cross-listed to: AS/SOSC 3130 6.00, GL/
WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)
AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3410 6.00)
AK/SOSC 3510 6.00
AK/SOSC 3528 6.00 (cross-listed to: AK/AS/GL/WMST 3528 6.00)
AK/SOSC 3730 6.00 (cross-listed to: AK/SOCI 3860 6.00)*
AK/SOSC 4730 6.00
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AK/SOSC 47406.00 (cross-listed to: AK/SOCI 4380 6.00)
AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00)
AK/POLS 37613.00
AK/POLS 37623.00
AK/SOCI 33926.00
AK/SOCI 35406.00 (cross-listed to: AK/SOSC 3320 6.00)
AK/SOCI 35706.00 (cross-listed to: AK/POLS 3570 6.00)
AK/SOCI 36106.00 (cross-listed to: AK/HIST 3940 6.00)
AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00)
AK/SOCI 36456.00
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)
AK/SOCI 38506.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)
AK/SOCI 40606.00 (cross-listed to: AK/POLS 4060 6.00)
AK/AS/GL/WMST 35036.00 (cross-listed to: GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
*Not open to students who have taken AK/SOSC 3380 6.00/AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.
\#Not open to students who have taken AK/SOSC 3730 6.00/AK/SOCI 3860 6.00.

Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Social Science: Stream in Work and the Workplace

Prerequisite: General education course - AK/SOSC 17406.00 or permission of the undergraduate program director for students with equivalent.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Major - 42 credits
Of the 42 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00;
- six credits from at least two different disciplines offered by the School of Social Sciences;
- 24 additional credits in the stream, including at least 12 credits in Group A and an additional 12 credits in Group A or B.
At least 12 credits in the major must be at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.


## BA Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- $\quad$ six credits 1000 -level natural science;
- six credits 1000-level social science.

Major - 54 credits
Of the 54 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00;
- six credits from at least three different disciplines offered by the School of Social Sciences;
- six credits must be a theory or methods course at the 3000 level or above;
- six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology;
- 24 credits from the stream, including at least 12 credits in Group A;
- and an additional 12 credits in Group A or B.

At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Group A

AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00)
AK/POLS 46006.00 (cross-listed to: AK/SOCI 4600 6.00)
AK/SOSC 3380 6.00† (cross-listed to: AS/SOSC 3130 6.00, GL/ WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)
AK/SOSC 34106.00 (cross-listed to: AK/SOCI 3410 6.00)
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)
AK/SOCI 3860 6.00\# (cross-listed to: AK/SOSC 3730 6.00)
AK/AS/GL/WMST 35313.00
\#Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.
†Not open to students who are taking or have taken AK/SOCI 3860 6.00/ AK/SOSC 3730 6.00.

## Group B

AK/GEOG 34106.00 (cross-listed to: AK/SOSC 3302 6.00)
AK/POLS 37006.00
AK/POLS 37613.00
AK/POLS 37623.00
AK/POLS 41816.00
AK/SOSC 33006.00
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/
GL/WMST 3801 6.00)
AK/SOSC 35106.00
AK/SOSC 47406.00 (cross-listed to: AK/SOCI 4380 6.00)
AK/SOCI 34806.00
AK/SOCI 41203.00

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :---: | :--- |
| AK/SOCI 33306.00 | AS/SOCI 2040 6.00, GL/SOCI 3240 6.00 |
| AK/POLS 37006.00 | AS/POLS 3270 3.00 and AS/POLS 3275 3.00 |
| AK/POLS 37206.00 | AK/SOCI 3900E 6.00 |

## Sociology

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Social Sciences

## Coordinator: TBA

Note: Honours sociology students, students pursuing streams in combination with a sociology degree, and students enrolled in the Certificate in Anti-Racist Research and Practice (CARRP) should contact the school to be assigned a faculty adviser.

## Program Requirements

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major - 36 credits
36 credits in sociology, including AK/SOCI 24106.00 and either AK/SOCI 33106.00 or AK/SOCI 3330 6.00; at least 12 additional credits in the major must be taken at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major - 54 credits
54 credits in sociology, including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00; AK/SOCI 33306.00 and AK/SOCI 46006.00 ; at least 12 credits in the major must be taken at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Sociology with a Stream

Students may select an integrated set of courses in a stream in diaspora cultures, a stream in gender and families, or a stream in social justice or a stream work and the work place, taken in combination with the BA or BA Specialized Honours in sociology.

## Sociology: Stream in Diaspora Cultures

Prerequisite: A 1000-level general education course in social science or permission of the undergraduate program director for students with equivalents.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 36 credits
AK/SOCI 24106.00 and either AK/SOCI 33106.00 or AK/SOCI 33306.00 and 24 additional credits from the stream in diaspora cultures. Of the 24 additional credits, 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B. At least 12 credits in the major must be taken at the 3000 level or above.

Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 54 credits
30 credits in sociology including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00, AK/SOCI 33306.00 , AK/SOCI 46006.00 and 24 additional credits from the stream in diaspora cultures. Of the 24 additional credits, 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B. At least 18 credits in the major must be at the 4000 level.

Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Group A

AK/GEOG 34006.00 (cross-listed to: AK/SOCI 3400 6.00)
AK/SOCI 36106.00 (cross-listed to: AK/HIST 3940 6.00)
AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00)
AK/SOCI 36246.00 (cross-listed to: AK/POLS 3563 6.00)
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC
3680 6.00)

## Group B

AK/AS/POLS 32606.00
AK/SOCI 35806.00 (cross-listed to: AK/SOSC 3350 6.00)
AK/SOCI 36046.00 (cross-listed to: AK/SOSC 3604 6.00)
AK/SOCI 32406.00 (cross-listed to: AK/HIST 3240 6.00)
AK/SOCI 40406.00
AK/SOCI 40606.00 (cross-listed to: AK/POLS 4060 6.00)
AK/SOCI 40816.00 (cross-listed to: AK/HIST 4920 6.00)
AK/SOCI 40846.00 (cross-listed to: AK/HIST 4210 6.00, AK/POLS 4182 6.00)
AK/SOCI 45006.00 (cross-listed to: AK/POLS 4240 6.00)
AK/SOSC 20006.00 (cross-listed to: AS/GEOG 2310 6.00)
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/
GL/WMST 3801 6.00)
AK/SOSC 35286.00 (cross-listed to: AK/AS/GL/WMST 3528 6.00)
Following courses are recommended as electives for students taking the stream in diaspora cultures:

AK/EN 3855 6.00*
AK/EN 3858 6.00* (cross-listed to: AK/HUMA 3858 6.00)
AK/EN 3862 3.00*
AK/HIST 36306.00
AK/HUMA 33806.00 (cross-listed to: AK/EN 3856 6.00)
AK/HUMA 3660 3.00/AK/HUMA 36606.00 (cross-listed to: AK/EN 3950 3.00/AK/EN 3950 6.00)
AK/HUMA 3670 3.00/AK/HUMA 36706.00 (cross-listed to: AK/EN
3955 3.00/AK/EN 3955 6.00)
AK/AS/GL/WMST 45063.00 (cross-listed to: GL/HIST 4606 3.00)
AS/ANTH 34106.00
AS/ANTH 42506.00
AS/GEOG 41703.00
AS/HEB 37103.00
AS/HIST 36006.00
AS/HIST 37006.00
AS/HUMA 33106.00
AS/IT 37216.00 (cross-listed to: AS/EN 3721 6.00)
AS/POLS 35703.00
AS/SOSC 39606.00
*Students may be admitted if they have completed a 1000-level course in humanities and are in their second or later year of study.
\#Prerequisite waived for students in the stream.

## Sociology: Stream in Gender and Families

Prerequisite: A 1000 level general education course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 17806.00 or AK/SOSC 19006.00 are recommended to students considering the stream in gender and families.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 36 credits
AK/SOCI 24106.00 , and either AK/SOCI 33106.00 or AK/SOCI 33306.00 and 24 additional credits from the stream in gender and families. Of the 24 additional credits, 12 credits must be taken in Group A and 12 additional credits in either Group A or B. At least 12 credits in the major must be taken at the 3000 level or above.

Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 54 credits
30 credits in sociology, including AK/SOCI 2410 6.00, AK/SOCI 33106.00 , AK/SOCI 33306.00 and AK/SOCI 46006.00 and 24 additional credits in the stream in gender and families. Of the 24 additional credits, 12 credits must be taken in Group A and 12 additional credits in either Group A or B. At least 18 credits in the major must be taken at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Group A

AK/POLS 37906.00 (cross-listed to: AK/SOCI 3790 6.00)
AK/SOCI 34506.00 (cross-listed to: AK/SOSC 3601 6.00)
AK/SOCI 38506.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)
AK/SOCI 3860 6.00\# (cross-listed to: AK/SOSC 3730 6.00)
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/ GL/WMST 3801 6.00)

## Group B

AK/GEOG 34006.00 (cross-listed to: AK/SOCI 3400 6.00) AK/SOCI 34206.00
AK/SOCI 35506.00 (cross-listed to: AK/SOSC 3602 6.00)
AK/SOCI 36456.00
AK/SOCI 38306.00
AK/SOCI 38803.00 (cross-listed to: HH/PSYC 34803.00 formerly AK/PSYC 3700E 3.00)
AK/SOCI 38856.00 (cross-listed to: HH/PSYC 36703.00 formerly AK/PSYC 3700N 3.00)
AK/SOCI 40106.00
AK/SOCI 4350 3.00/AK/SOCI 43506.00
AK/SOSC 3380 6.00† (cross-listed to: AS/SOSC 3130 6.00, GL/ WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)
AK/SOSC 34906.00 (cross-listed to: AK/SOCI 3495 6.00)
AK/AS/GL/WMST 3502 6.00 $\ddagger$ (cross-listed to: GL/SOSC 3602 6.00) \#Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.
*Not open to students who are taking or have taken AK/AS/GL/WMST 35026.00.
$\dagger$ Not open to students who are taking or have taken AK/SOCI 3860 6.00/ AK/SOSC 3730 6.00.
$\ddagger$ Not open to students who are taking or have taken AK/SOCI 3645 6.00.

## Sociology: Stream in Social Justice Studies

A program for the study of inequality and domination, resistance and collective empowerment, in Canada and beyond.
Prerequisite: A 1000 level general education course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 18806.00 or AK/SOSC 19106.00 are recommended to students considering the stream in social justice studies.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 36 credits
AK/SOCI 24106.00 and either AK/SOCI 33106.00 or AK/SOCI 3330 6.00. In addition, 24 credits must be taken in the stream in social justice studies, including the core course AK/SOSC 3890 6.00/AK/SOCI 3750 6.00/AK/ POLS 3720 6.00. In addition to the core course, a student must take 18 additional credits from the list below. At least 12 credits in the major must be taken at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major - 54 credits
30 credits in sociology, including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00, AK/SOCI 33306.00 and AK/SOCI 46006.00 and 24 additional credits in the stream in social justice studies. In addition, 24 credits must be taken in the stream in social justice studies, including the core course AK/SOSC 3890 6.00/AK/SOCI 3750 6.00/AK/POLS 3720 6.00. In addition to the core course, a student must take 18 additional credits from the list below. At least 18 credits in the major must be taken at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

AK/SOSC 20006.00 (cross-listed to: AS/GEOG 2310 6.00)
AK/SOSC 33006.00
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/
GL/WMST 3801 6.00)
AK/SOSC 3380 6.00\# (cross-listed to: AS/SOSC 3130 6.00, GL/
WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)
AK/SOSC 34106.00 (cross-listed to: AK/SOCI 3410 6.00)
AK/SOSC 35106.00
AK/SOSC 35286.00 (cross-listed to: AK/AS/GL/WMST 3258 6.00)
AK/SOSC 37306.00 (cross-listed to: AK/SOCI 3860 6.00)*

## AK/SOSC 47306.00

AK/SOSC 47406.00 (cross-listed to: AK/SOCI 4380 6.00)
AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00)
AK/POLS 37613.00
AK/POLS 37623.00
AK/SOCI 33926.00
AK/SOCI 35406.00 (cross-listed to: AK/SOSC 3320 6.00)
AK/SOCI 35706.00 (cross-listed to: AK/POLS 3570 6.00)
AK/SOCI 36106.00 (cross-listed to: AK/HIST 3940 6.00)

AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00) AK/SOCI 36456.00
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00/AK/SOSC 3680 6.00)
AK/SOCI 38506.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)
AK/SOCI 40606.00 (cross-listed to: AK/POLS 4060 6.00)
AK/AS/GL/WMST 35036.00 (cross-listed to: GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
*Not open to students who have taken AK/SOSC 3380 6.00/AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.
\#Not open to students who have taken AK/SOSC 3730 6.00/AK/SOCI 38606.00.

## Sociology: Stream in Work and the Workplace

Prerequisite: General education course - AK/SOSC 1740 6.00 (Work and Society) or permission of the undergraduate director for students with equivalents.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major - 36 credits
AK/SOCI 2410 6.00, AK/SOCI 33106.00 or AK/SOCI 33306.00 , and 24 additional credits from the stream in work and the workplace.
Of the 24 additional credits, 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B.
At least 12 credits in the major must be taken at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000 -level social science.

Required credits outside the major: 18 credits.
Major - 54 credits
30 credits in sociology including: AK/SOCI 2410 6.00, AK/SOCI 3310 6.00, AK/SOCI 33306.00 and AK/SOCI 4600 6.00. 24 additional credits from the stream in work and the workplace; 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B. At least 18 credits in the major must be at the 4000 level.

## Group A

AK/POLS 37406.00 (cross-listed to: AK/SOCI 3745 6.00)
AK/SOSC $33806.00 \dagger$ (cross-listed to: AS/SOSC 3130 6.00, GL/ WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)
AK/SOSC 34106.00 (cross-listed to: AK/SOCI 3410 6.00)
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)
AK/SOCI 3860 6.00\# (cross-listed to: AK/SOSC 3730 6.00)
AK/POLS 46006.00 (cross-listed to: AK/SOCI 4600 6.00)
AK/AS/GL/WMST 35313.00
\#Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 35106.00.
$\dagger$ Not open to students who are taking or have taken AK/SOCI 3860 6.00/ AK/SOSC 3730 6.00.

## Group B

AK/GEOG 34106.00 (cross-listed to: AK/SOSC 3302 6.00)
AK/POLS 37006.00
AK/POLS 37613.00
AK/POLS 37623.00
AK/POLS 41816.00
AK/SOSC 33006.00
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/
GL/WMST 3801 6.00)
AK/SOSC 35106.00
AK/SOSC 47406.00 (cross-listed to: AK/SOCI 4380 6.00)
AK/SOCI 34806.00
AK/SOCI 41203.00
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :--- | :--- |
| AK/SOCI 24106.00 | AS/SOCI 1010 6.00, GL/SOCI 2510 6.00 |
| AK/SOCI 33106.00 | AS/SOCI 2030 6.00, GL/POLS 3680 3.00 <br> (cross-listed to: GL/SOCI 3680 3.00) and <br> GL/POLS 3690 3.00 (cross-listed to: GL/ <br> SOCI 3690 3.00) |
| AK/SOCI 3330 6.00 | AS/SOCI 2040 6.00, GL/SOCI 3240 6.00 |
| AK/SOCI 37506.00 | AK/SOCI 3900E 6.00 |

## Women's Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Women's Studies

## Atkinson Coordinator: Ruby Newman

The School of Women's Studies offers a consolidated undergraduate program which brings together the women's studies programs from the Faculties of Arts, Atkinson and Glendon. This merged undergraduate program provides students with increased flexibility and access to a greater number and variety of women's studies courses. Courses offered through the School of Women's Studies will count as in-Faculty courses for Atkinson, Arts, and Glendon students, and will be offered during the day
and evening on both the Keele campus and the Glendon campus. Please consult the School of Women's Studies mini-calendar for further information, available at the school's main office, 206 Founders College, 416-650-8144 (press 1).
The undergraduate women's studies curriculum is built around four different kinds of courses.

## Required Courses

- AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 25109.00 required for all women's studies majors
- AK/AS/GL/WMST 4500 6.00: required for all women's studies majors in an Honours BA program.


## Core Courses

The core courses are offered by the School of Women's Studies and, like the required courses, have the second digit five (5) in the course number, e.g. WMST 2500 6.00. Students are required to select between 12 and 24 credits of core courses depending on their degree program. Core courses cover themes deemed essential to women's studies and will explicitly aim to develop critical reading, writing and oral presentation skills, research skills and more advanced research and theoretical skills as appropriate to the course and year level. The required and core courses will:

- focus primarily on women;
- be taught from feminist perspectives;
- be interdisciplinary;
- address the intersections of race, ethnicity, disability, sexual identity and gender;
- acknowledge the different perspectives on women in a global context;
- explicitly identify the critical skills to be developed in the course.


## Non-Core Courses

The School of Women's Studies will offer a small number of non-core courses designed to serve a narrower disciplinary focus than the core courses, meet a particular program need (e.g. independent study or special topics courses), or appeal to non-women's studies majors. These courses will have the second digit 8 in the course number, e.g. WMST 4802 3.00.

## Courses Offered by Other Units

Courses offered by other teaching units may be accepted for program credit or cross-listed with the School of Women's Studies. These courses will count towards the major requirements in women's studies. Please consult the School of Women's Studies mini-calendar, available in the school's main office, 206 Founders College, 416-650-8144 (press 1).

## Program Requirements

Note: All courses mounted by the School of Women's Studies with a five (5) as the second digit (e.g. AK/AS/GL/WMST 2501 3.00) are considered core courses.

## BA: 90 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000 -level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 30 credits
WMST 25006.00 or WMST 25109.00 and WMST 45006.00 , and at least 12 additional credits from the core course offerings.

At least 12 credits in the major must be at the 3000 level or above.
Upper-level courses: The 90 credits above must include at least 18 credits at the 3000 level or above including at least 12 credits in the major at the 3000 level or above.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

Graduation: Students must pass at least 90 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 4.00.

## BA Specialized Honours: 120 credits

General education requirements: 24 credits including:

- six credits 1000 -level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 54 credits
AK/AS/GL/WMST 25006.00 or AS/WMST 25109.00 and AK/AS/GL/ WMST 4500 6.00; and at least 24 additional credits from the core women's studies course offerings.
At least 12 credits in women's studies at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.

Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours: $\mathbf{1 2 0}$ credits

General education requirements: 24 credits including:

- six credits 1000-level humanities;
- six credits 1000-level mathematics or modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Required credits outside the major: 18 credits.
Major: 42 credits
AK/AS/GL/WMST 25006.00 or AS/WMST 25109.00 and AK/AS/GL/ WMST 4500 6.00; and at least 18 additional credits from the core women's studies course offerings.

At least 12 credits in the major must be at the 4000 level.
Upper-level courses: Of the 120 credits a minimum of 36 credits must be taken at the 3000 level or above including at least 18 credits at the 4000 level.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major; double major; or, major/minor credits must be taken through Atkinson.

Graduation: Students must pass at least 120 credits that meet Atkinson degree and program requirements. The cumulative grade point average for all courses must be at least 5.00.

## BA Honours Double Major

The BA Honours program in Women Studies may be pursued jointly with any other approved Honours Major bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study.
Students must complete at least 42 credits in each major in conformity with the requirements of each program major. At least 12 credits in each major must be at the 4000 level. Refer to Honours program for major requirements.

## BA Honours Major/Minor

The BA Honours program in Women Studies may be pursued jointly with any Honours Minor bachelor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

At least 12 credits in the minor must be at the 3000 level or above including at least six credits at the 4000 level.
Please refer to the Certificate Requirements section for information concerning the Certificate in Sexuality Studies, Certificate in Women's Studies and Certificate in Women's Studies: Theory and Practice.

## Programs of Study - Bachelor of Human Resources Management Degree (BHRM)

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Administrative Studies

Coordinator: Steve McKenna

## Program Requirements

Note 1: The Human Resources Professionals Association of Ontario (HRPAO) requires AK/ADMS 15003.00 or both AK/ADMS 25003.00 and AK/ADMS 25103.00 in order to be approved as having met the academic requirements for the Certified Human Resources Professional (CHRP).
Note 2: Under the certification process, HRPAO requires an average of 70 per cent with the lowest acceptable grade in any required course of 65 per cent.
Note 3: Students prior to entering the Bachelor of Human Resources are required to have completed one grade 12 U mathematics course or the equivalent.
Note 4: For students who have a prior degree in a business-related program, AK/ADMS 10003.00 is waived for the program and as a prerequisite. Students must in its place complete an additional 3.00 credits from the list of additional courses within the major in ii.

## BHRM: 90 credits

BHRM general education requirements: BHRM students must complete either option A or B as specified. Students may not combine options.
Option A: In accordance with Atkinson general education requirements, BHRM students must complete18 credits chosen from the following:

- six credits 1000-level humanities;
- six credits 1000-level modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Note: Modes of reasoning is recommended.

Option B: In accordance with the Faculty of Arts general education requirements, BHRM students must complete:

- Nine-credit foundations course at the 1000-level social science or humanities.
- Six credits at the 1000 -level natural science.
- Nine-credit foundations course at the 2000-level social science or humanities.
(Students who take a nine-credit foundations course in humanities at the 1000 level must then take a nine-credit foundations course in social science at the 2000 level or vice versa).
For BHRM students who complete the Faculty of Arts general education requirements, 18 credits will count towards fulfillment of the Atkinson Faculty general education requirements. The remaining six credits will count towards the fulfillment of the required credits outside administrative studies and the major.
Required credits outside the major and administrative studies: at least 18 credits outside administrative studies and the major including:
HH/PSYC 10106.00 (formerly AK/PSYC 2410 6.00); AK/SOCI 24106.00 or AS/SOCI 1010 6.00.
Major: 54 credits including the following:
(i) 42 credits (program core) as follows:

AK/ADMS 1000 3.00*; AK/ADMS 1500 3.00; AK/ADMS 24003.00 or HH/PSYC 35703.00 (formerly HH/PSYC 3230 3.00); AK/ADMS 26003.00 (formerly AK/ADMS 3480 3.00); AK/ADMS 3400 3.00; AK/ ADMS 3410 3.00; AK/ADMS 3420 3.00; AK/ADMS 3422 3.00; AK/ ADMS 3430 3.00; AK/ADMS 3440 3.00; AK/ADMS 3450 3.00; AK/ ADMS 3470 3.00; AK/ADMS 3490 3.00; AK/ECON 3610 3.00** or AS/ECON 3240 3.00.
**Prerequisite waived for BHRM students.
(ii) 12 additional credits chosen from the following list of course options: AK/ADMS 2200 3.00; AK/ADMS 23203.00 (formerly AK/ADMS 3320 3.00); AK/ADMS 3120 3.00; AK/ADMS 3330 3.00; AK/ADMS 3660 3.00; AK/ADMS 3930 3.00; HH/PSYC 31403.00 (formerly AK/PSYC 3215 3.00); HH/PSYC 34103.00 (formerly AK/PSYC 3245 3.00); HH/PSYC 3430 3.00; AS/SOCI 3610 3.00; AK/SOCI 38606.00 (cross-listed to: AK/SOSC 3730 6.00); AK/SOSC 3300 6.00; AK/ SOSC 33506.00 (cross-listed to: AK/SOCI 3580 6.00); AK/SOSC 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOCI 3680 6.00).
2. Upper-level requirements: The above 90 credits required for the degree must include at least 18 credits at the 3000 level in the major.
3. Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
4. Graduation: Students must successfully complete the above required 90 credits with a minimum overall cumulative grade point average of 5.00 with a major grade point average of 5.00

## BHRM Honours: 120 credits

BHRM general education requirements: BHRM students must complete either option A or B as specified. Students may not combine options.
Option A: In accordance with Atkinson general education requirements, BHRM students must complete18 credits chosen from the following:

- six credits 1000-level humanities;
- six credits 1000-level modes of reasoning;
- six credits 1000-level natural science;
- six credits 1000-level social science.

Note: Modes of reasoning is recommended.
Option B: In accordance with the Faculty of Arts general education requirements, BHRM students must complete:

- Nine-credit foundations course at the 1000-level social science or humanities.
- Six credits at the 1000-level natural science.
- Nine-credit foundations course at the 2000-level social science or humanities.
(Students who take a nine-credit foundations course in humanities at the 1000 level must then take a nine-credit foundations course in social science at the 2000 level or vice versa).
For BHRM students who complete the Faculty of Arts general education requirements, 18 credits will count towards fulfillment of the Atkinson Faculty general education requirements. The remaining six credits will count towards the fulfillment of the required credits outside administrative studies and the major.

Required course outside the major: At least 18 credits outside administrative studies and the major including:
HH/PSYC 10106.00 (formerly AK/PSYC 2410 6.00); AK/SOCI 24106.00 or AS/SOCI 1010 6.00.

Major: 81 credits in total including at least 18 credits at the 4000 level, as follows:
(i) 42 credits (program core) as required for the BHRM 90-credit program (refer to above), plus the following 27 credits:

AK/ADMS 23203.00 (formerly AK/ADMS 3320 3.00); AK/ADMS 3330 3.00; AK/ADMS 4410 3.00; AK/ADMS 4420 3.00; AK/ADMS 4430 3.00; AK/ADMS 4440 3.00; AK/ADMS 4460 3.00; AK/ADMS 4470 3.00; AK/ADMS 4490 3.00.
(ii) 12 additional credits chosen from the following list of course options below:

AK/ADMS 2200 3.00; AK/ADMS 3120 3.00; AK/ADMS 3660 3.00; AK/ADMS 3930 3.00; HH/PSYC 31403.00 (formerly AK/PSYC 3215 3.00); HH/PSYC 34103.00 (formerly AK/PSYC 3245 3.00); HH/ PSYC 3430 3.00; AS/SOCI 3610 3.00; AK/SOCI 38606.00 (crosslisted to: AK/SOSC 3730 6.00); AK/SOSC 3300 6.00; AK/SOSC 33506.00 (cross-listed to: AK/SOCI 3580 6.00); AK/SOSC 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOCI 3680 6.00); AK/ ADMS 4010 3.00; AK/ADMS 4050 3.00; AK/ADMS 4480 3.00; AK/ ADMS 4481 3.00; AK/ADMS 4485 3.00; AK/ADMS 4495 3.00.
2. Upper-level requirements: Of the 120 credits required, at least 36 credits must be completed at the 3000 level or above including at least 18 credits in the major at the 4000 level.
3. Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
4. Graduation: Students must successfully complete the above required 120 credits with a minimum overall cumulative grade point average of 5.00 with a major grade point average of 5.50 .

Course Substitutes: Please refer to the BAS section.

## Programs of Study - Bachelor of Science Degrees (BSc)

Note: As a result of the restructuring at the University, these programs will be moved to the Faculty of Science and Engineering (pending Senate approval) as of the Fall/Winter 2009-2010 Session Grandparenting provisions have been developed for students currently in these programs in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

Note: Atkinson offers a bachelor of science degree in the following areas. computer science and computer security. Biology, chemistry and physics are offered only in the Faculty of Science and Engineering and students should consult the Faculty of Science and Engineering section for program/course details.

## Computer Science

Note: As a result of the restructuring at the University, this program will be moved to the Faculty of Science and Engineering (pending Senate approval) as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students currently in this program in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Department of Computer Science and Engineering Contact: George Tourlakis

Students prior to entering the Computer Science program are required to have completed grade 12U Advanced Functions and one other 12 U mathematics course, or the equivalent, overall grade no less than 75 per cent, and no mathematics course less than 65 per cent.

A maximum of three 2000-, 3000- or 4000-level computer science courses in one term is permitted. In the summer term students are not permitted to take more than six credits in computer science. If any student enrols in more than the allowed number of courses per term they will be removed from whichever courses the department requires the space.

All degree candidates must also satisfy the general education, elective and upper-level course requirements of Atkinson, as described.

## Program Requirements

The department general prerequisite cumulative grade point average over all computer science major courses must be met to proceed in the program. All 2000-level and above computer science courses have general prerequisite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for further program details.

## 2000-Level Courses

General prerequisites. All 2000-level computer science courses require the following general prerequisites:

- AK/AS/SC/CSE 10303.00 with a grade of at least C+, Non-majors may apply to the undergraduate director for special consideration.


## 3000- and 4000-Level Courses

General prerequisites. Most 3000- and 4000-level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course outlines:

- AK/AS/SC/CSE 2011 3.00;
- a cumulative grade point average of 4.50 or better over all completed major computer science courses, including AK/AS/SC/CSE 1019 3.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00).


## BSc: 90 credits

## General education:

- six credits 1000 -level humanities;
- six credits 1000-level social science;
- six credits 1000-level mathematics or modes of reasoning.

The natural science requirement must be satisfied by taking one of SC/ BIOL 1010 6.00, SC/CHEM 10003.00 and SC/CHEM 1001 3.00, SC/ EATS 10103.00 and SC/EATS 1011 3.00, SC/PHYS 10106.00 or SC/ PHYS 1410 6.00.

Required courses outside the major: AK/AS/SC/MATH 1090 3.00, AK/ AS/SC/MATH 13003.00 and AK/AS/SC/MATH 1310 3.00; at least six additional credits in science at the 2000 level or above.

Major: 40 credits including:
AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AK/AS/SC/CSE 1020 3.00; AK/AS/SC/CSE 1030 3.00; AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/ SC/CSE 2031 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/SC/CSE 33113.00 ; three credits from courses with second
digit 4 (i.e. applications area), and at least six additional credits at the 3000 level.

Upper-level courses: Of the 90 credits at least 18 credits at the 3000 level or above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must successfully complete the above required 90 credits with a minimum overall cumulative grade point average of 4.00.

## BSc Specialized Honours: 120 credits (minimum)

Specialized Honours degree candidates must complete at least 30 credits which are neither computer science nor mathematics. All degree candidates must also satisfy the general eduction, elective, upper-level and science course requirements of Atkinson, as described.

## General education:

- six credits 1000 -level humanities;
- six credits 1000-level social science;
- six credits 1000-level mathematics or modes of reasoning.

The natural science requirement must be satisfied by taking one of SC/ BIOL 1010 6.00, SC/CHEM 10003.00 and SC/CHEM 1001 3.00, SC/ EATS 10103.00 and SC/EATS 1011 3.00, SC/PHYS 10106.00 or SC/ PHYS 1410 6.00.
Required credits outside the major: AK/AS/SC/MATH 1025 3.00; AK/ AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 13003.00 and AK/AS/SC/ MATH 1310 3.00; AK/AS/SC/MATH 2030 3.00.
Required science courses: at least six additional credits in science at the 2000 level or above.
Major: at least 58 credits including:
AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AS/SC/CSE 1020 3.00; AK/AS/SC/CSE 1030 3.00; AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/SC/ CSE 2031 3.00; AK/AS/SC/CSE 3000 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/SC/CSE 3311 3.00; AK/AS/SC/CSE 34013.00.

Students majoring in computer science without a stream must complete the following additional courses.
Computer science: At least three additional computer science credits at the 3000 level; AK/AS/SC/CSE 41013.00 or AK/AS/SC/CSE 41113.00 or AK/AS/SC/CSE 4115 3.00; nine more computer science credits at the 4000 level; six more computer science credits at either the 3000 or 4000 level.
Students pursuing the communications network stream must complete the following additional courses.
Communication networks stream: AK/AS/SC/CSE 3213 3.00; AK/AS/ SC/CSE 3451 4.00; AK/AS/SC/CSE 4084 6.00; AK/AS/SC/CSE 4213 3.00; AK/AS/SC/CSE 4214 3.00; AK/AS/SC/CSE 41013.00 or AK/AS/SC/ CSE 41113.00 or AK/AS/SC/CSE 4115 3.00.
Students pursuing the intelligent systems stream must complete the following additional courses.
Intelligent systems stream: AK/AS/SC/CSE 3402 3.00; AK/AS/SC/CSE 41013.00 or AK/AS/SC/CSE 41113.00 or AK/AS/SC/CSE 4115 3.00; AK/ AS/SC/CSE 4081 6.00; AK/AS/SC/CSE 44013.00 or AK/AS/SC/CSE 4402 3.00; AK/AS/SC/CSE 44213.00 or AK/AS/SC/CSE 4422 3.00; three more computer science credits at either the 3000 or 4000 level.
Students pursuing the interactive systems stream must complete the following additional courses.
Interactive systems stream: AK/AS/SC/CSE 3431 3.00; AK/AS/SC/CSE 3461 3.00; AK/AS/SC/CSE 4082 6.00; AK/AS/SC/CSE 41013.00 or AK/ AS/SC/CSE 41113.00 or AK/AS/SC/CSE 41153.00 ; six credits chosen from AK/AS/SC/CSE 4431 3.00, AK/AS/SC/CSE 4441 3.00, AK/AS/SC/ CSE 4461 3.00, AK/AS/SC/CSE 44713.00.

Students pursuing the software development stream must complete the following additional courses.
Software development stream: AK/AS/SC/CSE 3341 3.00; AK/AS/SC/ CSE 3421 3.00; AK/AS/SC/CSE 3461 3.00; one of AK/AS/SC/CSE 4101
3.00, AK/AS/SC/CSE 4111 3.00, or AK/AS/SC/CSE 4115 3.00; AK/AS/ SC/CSE 4090 6.00; AK/AS/SC/CSE 4312 3.00; AK/AS/SC/CSE 4313 3.00 .

Upper-level courses: Of the required minimum of 120 credits at least 39 credits must be at the 3000 level or above and at least 12 credits must be at the 4000 level.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must successfully complete the above required minimum 120 credits with a minimum overall cumulative grade point average of 5.00 .

| Program Course | Course Substitutes |
| :--- | :--- |
| AK/AS/SC/CSE 1019 3.00 | AK/AS/SC/MATH 2320 3.00 (taken <br> prior to Summer 2004) |
| AS/SC/MATH 1025 3.00 | AK/AS/SC/MATH 1021 3.00 or AK/AS/ <br> SC/MATH 2221 3.00 or AK/AS/SC/ <br> MATH 2021 3.00 |
| AK/AS/SC/MATH 1300 3.00 | AS/SC/MATH 1000 3.00 or AS/SC/ <br> MATH 1013 3.00 |
| AK/AS/SC/MATH 1310 3.00 | AS/SC/MATH 10103.00 or AS/SC/ <br> MATH 1014 3.00 |

## Computer Security

Note: As a result of the restructuring at the University, this program will be moved to the Faculty of Science and Engineering (pending Senate approval) as of the Fall/Winter 2009-2010 Session. Grandparenting provisions have been developed for students currently in this program in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Department of Computer Science and Engineering

 Contact: George Tourlakis
## BSc Specialized Honours: 120 credits (minimum)

Students prior to entering the Computer Science program are required to have completed grade 12 U Advanced Functions and one other 12U mathematics course, or the equivalent, overall grade no less than 75 per cent, and no mathematics course less than 65 per cent.

This is a Specialized Honours program that focuses on understanding threats to computer security and the techniques for combating those threats. The program requires in-depth study of computer networks, operating systems, cryptography, database systems and software engineering techniques. In addition, practical ethics and the study of law as it relates to privacy, intellectual property, and theft in our digital world, are important complementary topics that may be chosen as electives.
The department general prerequisite cumulative grade point average over all computer science major courses must be met to proceed in the program. All 2000-level and above computer science courses have general prerequisite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for further program details.

## General education:

- six credits 1000-level humanities;
- six credits 1000-level social science;
- six credits 1000-level modes of reasoning.

The natural science requirement must be satisfied by taking one of SC/ BIOL 1010 6.00, SC/CHEM 10003.00 and SC/CHEM 1001 3.00, SC/

EATS 10103.00 and SC/EATS 1011 3.00, SC/PHYS 10106.00 or SC/ PHYS 1410 6.00.

All Honours degree candidates must complete at least 30 credits which are neither computer science, mathematics nor information technology.
Note 1: A modes of reasoning (MODR) course is required to fulfill the general education requirement. A mathematics course may not be taken to fulfill this requirement.
Note 2: AK/MATH 11903.00 must be taken if the student has not passed $12 U$ Geometry and Discrete Math.
Note 3: The student must choose to take either AK/AS/SC/CSE 10203.00 and AK/AS/SC/CSE 10303.00 or AKITEC 16203.00 and AKITTEC 1630 3.00 and AK/ITEC 2620 3.00; either combination of courses meets prerequisites for 2000-level CSE courses, with a C+ grade in either AK/AS/ SC/CSE 10303.00 or AK/ITEC 26203.00 .
Note 4: Wherever specified ITEC courses are used to satisfy degree requirements in this program they will also be used in the general prerequisite grade point average calculation.
Required credits outside the major: AK/AS/SC/MATH 1025 3.00; AK/ AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1131 3.00; AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 2030 3.00; AK/ AS/PHIL 20753.00 or AS/SC/STS 35003.00 .

Required science courses: at least six additional credits in science at the 2000 level or above.
Major: 59 credits including:
AK/AS/SC/CSE 10193.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AK/AS/SC/CSE 10203.00 and AK/AS/SC/CSE 10303.00 or AK/ITEC 16203.00 and AK/ITEC 16303.00 and AK/ITEC 2620 3.00; AK/AS/SC/ CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00;AK/AS/SC/CSE 2021 4.00; AK/AS/SC/CSE 2031 3.00; AK/AS/SC/CSE 3000 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3213 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/ SC/CSE 3311 3.00; AK/AS/SC/CSE 34213.00 or AK/ITEC 3220 3.00; AK/ AS/SC/CSE 3481 3.00; AK/AS/SC/CSE 41613.00 (cross-listed to: AK/AS/ SC/MATH 4161 3.00); AK/AS/SC/CSE 4213 3.00; AK/AS/SC/CSE 4413 3.00; AK/AS/SC/CSE 4481 4.00; AK/AS/SC/CSE 4482 3.00.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must successfully complete the above required minimum 120 credits with a minimum overall cumulative grade point average of 5.00 .
Upper-level requirements: Of the required minimum of 120 credits at least 39 credits must be at the 3000 level or above, and at least 12 credits must be at the 4000 level.

| Program Course | Course Substitutes |
| :--- | :--- |
| AK/AS/SC/CSE 1019 3.00 | AK/AS/SC/MATH 2320 3.00 (taken <br> prior to Summer 2004) |
| AS/SC/MATH 1025 3.00 | AK/AS/SC/MATH 1021 3.00 or AK/AS/ <br> SC/MATH 2221 3.00 or AK/AS/SC/ <br> MATH 2021 3.00 |
| AK/AS/SC/MATH 1300 3.00 | AS/SC/MATH 1000 3.00 or AS/SC/ <br> MATH 1013 3.00 |
| AK/AS/SC/MATH 1310 3.00 | AS/SC/MATH 1010 3.00 or AS/SC/ <br> MATH 1014 3.00 |

## Admission Requirements

(i) Ontario Secondary School Diploma (OSSD) or equivalent. A minimum of six grade 12 U or M courses, including grade 12 U English, and at lease one grade 12 U or M course from any one of the following disciplines: Canadian and world studies; classical studies and international languages; French; mathematics; social sciences and humanities; or Native studies. Francophone applicants can present 12 U French (FRA4U, FEF4U or FIF4U),
(ii) must meet the Atkinson minimum grade requirement for admission (set yearly),
(iii) transfer students must satisfy the minimum requirements for admission to Atkinson, and
(iv) successful completion of the School of Social Work Supplementary Application (CAAT, Faculty/degree transfer and mature applicants only).

## Degree Requirements

Note: Students are required to attain a minimum grade of $C$ in all courses used in the major. Students who fail to meet this standard must repeat the course(s) in the next available session and are strongly advised to make an advising appointment with the School of Social Work. 1000 level must then take a nine-credit foundations course in social science at the 2000 level or vice versa).
Required credits outside the major: 24 credits.
Major: 60 credits in social work including:

- AK/SOWK 10106.00
- AK/SOWK 20306.00
- AK/SOWK 20506.00
- AK/SOWK 30413.00
- AK/SOWK 30606.00
- AK/SOWK 30703.00
- AK/SOWK 31103.00
- 12 credits chosen from AK/SOWK non-core courses at the 2000 level or above including three credits at the 4000 level
- AK/SOWK 40203.00
- AK/SOWK 40006.00 (practicum course)
- AK/SOWK 40016.00 (practicum course)

At least 18 credits in the major must be at the 4000 level.
Practica: AK/SOWK 40006.00 and AK/SOWK 40016.00 are graded as: "credit/no credit" successful completion of the practica, as indicated by achieving a credit, is a requirement in the BSW program.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits which meet the Faculty degree and program requirements with a cumulative grade point average of at least 5.00 and a minimum grade of 4.00 (C) in all courses used in the major.

## BSW Honours (Post Degree)

Students admitted to the BSW (Post Degree) are automatically granted 66 transfer credits.
Normally students have a maximum of five years to complete the BSW (Post Degree).

## Admission Requirements

(i) a university degree or equivalent,
(ii) successful completion of the School of Social Work Supplementary Application.

## Degree Requirements

Note: Students are required to attain a minimum grade of $C$ in all courses used in the major. Students who fail to meet this standard must repeat the course(s) in the next available session and are strongly advised to make an advising appointment with the School of Social Work.
Major requirements: 54 credits

- AK/SOWK 20306.00
- AK/SOWK 20506.00
- AK/SOWK 30413.00
- AK/SOWK 30606.00
- AK/SOWK 30703.00
- AK/SOWK 31103.00
- AK/SOWK 40203.00
- AK/SOWK 40006.00
- AK/SOWK 40016.00
- 12 credits at the 2000 level or above including three credits at the 4000 level chosen from social work non-core courses.
At least 18 credits in the major must be at the 4000 level.
Practica: AK/SOWK 40006.00 and AK/SOWK 40016.00 are graded as: "credit/no credit" successful completion of the practica, as indicated by achieving a credit, is a requirement in the BSW program.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.
Graduation: Students must pass at least 120 credits which meet the Faculty's degree and program requirements with a cumulative grade point average of at least $C+(5.00)$ including a minimum grade of $C$ (4.00) in all courses used in the major.
Note 1: Students in the final year of an undergraduate degree program can apply to the School of Social Work; however, the bachelor of social work program cannot be commenced until the first degree has been completed.
Note 2: Students in a BA degree program can take up to 24 social work credits to fulfill their $B A$ degree requirements. The courses available to $B A$ degree students are: AK/SOWK 2000 6.00, AK/SOWK 2030 6.00, AK/ SOWK 2050 6.00, AK/SOWK 3060 6.00, AK/SOWK 30703.00 and AK/ SOWK 3110 3.00. BA degree students cannot take AK/SOWK 30413.00 or any 4000-level social work courses.
Note 3: The attention of students is drawn to the BA in sociology with a stream in the sociology of gender and families.
Students who have completed the sociology major in Atkinson with a stream in the sociology of gender and families and who are subsequently accepted into the Social Work program will be eligible to count up to 12 credits in sociology towards the social work major. These courses must be passed at minimum grades of $B$ and shall be selected from: AK/SOCI 3880 3.00 (cross-listed to: HH/PSYC 3480 3.00); AK/SOCI 3420 6.00; AK/SOCI 34506.00 (cross-listed to: AK/SOSC 3601 3.00); AK/SOCI 35503.00 (cross-listed to: AK/SOSC 3602 6.00); AK/SOCI 3645 6.00, AK/SOCI 3830 6.00, AK/SOCI 38506.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00), AK/SOCI 38606.00 (cross-listed to: AK/SOSC 3730 6.00).
Note 4: Students who have completed the Certificate in Anti-Racist Research and Practice in Atkinson and who are subsequently accepted into the Social Work program will be eligible to count up to two of the following courses (12 credits) towards the social work major: AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00), AK/SOCI 3645 6.00, AK/ SOCI 36046.00 (cross-listed to: AK/SOSC 3604 6.00), AK/SOCI 3562 6.00, AK/SOCI 36056.00 (cross-listed to: AK/SOSC 3605 6.00), AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00). These courses must be passed at minimum grades of $B$.


## Certificates

"Undergraduate Certificate" is the term applied to a program of study attesting to a level of competence or skill in a particular area or field. It is distinct from a defined undergraduate degree program, stream, specialization or informal concentration. A certificate recognizes a specific grouping of courses that are cross-disciplinary but with a thematic coherence; form a coherent yet distinctive complement to the major of a degree program, or: lead to the acquisition of specific skills or professional expertise that may meet requirements of outside accrediting bodies.

1. Categories of certificates: Atkinson offers cross-disciplinary, general and professional certificates. For titles and patterns of study, refer below.
2. Admission: Students seeking direct entry to a certificate program must submit written application when applying for admission to the University. Students already enrolled in an undergraduate degree program
are also expected to apply for entry to a certificate program, normally prior to completion of 36 credits of their undergraduate degree program. Applications should be obtained and filed with the unit administering the certificate program.
Students who were admitted to a professional certificate offered by the School of Administrative Studies prior to fall/winter 2005-2006 may elect to follow the old certificate regulations or the new certificate regulations whichever is more advantageous. All students admitted from September 2005 must follow new regulations.

## 3. Minimum standards:

(i) Cross-disciplinary certificates: Minimum 24 credits, at least 18 of which must be at the 2000 level or above, including six credits at the 3000 or 4000 level.
(ii) General certificates: As described by program.
(iii) Professional certificates: Normally 24 credits, 18 credits of which would be at the 3000 level or above. In most cases, at least 12 credits of the disciplinary courses that satisfy certificate requirements must be in addition for those used to satisfy requirements of an undergraduate major being completed concurrently.
Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree.
Note: Some certificate programs may have specific academic standing requirements.
4. Minimum requirements for multiple certificates: Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.

## 5. General information:

(i) All academic regulations applying to degree students in degree programs will apply to students in certificates.
(ii) A student who wishes to change from a certificate to a degree must re-apply to the York University Admissions Office.
(iii) Students enrolled in a certificate program and who are not concurrently enrolled in a degree program may take only the courses required for the completion of the certificate.
6. Residency requirement: The University residency requirement for undergraduate certificate programs are as follows:
(i) 18 credits to be completed at York for a certificate requiring up to 36 credits.
(ii) 50 per cent of the required credits to be completed at York for certificates comprising more than 36 credits.
(iii) Normally, for undergraduate certificate programs requiring 18 credits or less, all credits are completed at York.
7. Graduating with a certificate: Except where otherwise stated, a minimum cumulative grade point average of 4.00 is required to satisfy certificate requirements. Students must submit an Application to Graduate from a Certificate Program. Applications should be obtained and filed with the unit administering the certificate program. Certificates will not be conferred until candidates have successfully completed an undergraduate degree program if they are simultaneously enrolled in a degree and a certificate program. Exception: students who were admitted to a certificate prior to fall 2005.
The Faculty does not award certificates retroactively.

## Cross-Disciplinary Certificates

## Aboriginal Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Social Sciences

Contact: Patricia O'Riley
Requirements: To qualify for the Certificate in Aboriginal Studies, students must complete 24 credits from a list of approved courses, with a cumulative grade point average in these 24 credits of at least 5.00 .

## 24 credits including:

- AS/SOSC 10309.00 or AK/SOSC 20506.00
- AS/SOSC 40306.00
- at least 12 credits chosen from among the following:

AS/ANTH 35103.00
AS/ANTH 34203.00
AK/EN 35353.00
AK/EN 35363.00
AK/EN 38586.00 (cross-listed to: AK/HUMA 3858 6.00)
AK/EN 38393.00
FA/FACS 3900M 3.00
FA/FILM 47103.00
AS/GEOG 40953.00
AS/HIST 45086.00
AS/POLS 41023.00
AK/SOSC 47506.00
AK/SOSC 47806.00
AS/SOSC 43516.00
GL/CDNS 26306.00 (cross-listed to: GL/SOCI 2630 6.00, GL/SOSC 2630 6.00)
AK/SOWK 42703.00
FA/VISA 3350C 3.00
FA/VISA 3350D 3.00

## Anti-Racist Research and Practice (CARRP)

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Social Sciences <br> Coordinator: TBA

An interdisciplinary certificate based in Atkinson sociology, CARRP deals with racial issues in the workplace, schools, health care, immigration, law enforcement, media and the expressive arts. Students, who complete CARRP and who are accepted into the Social Work program will be eligible to count up to 12 certificate credits towards the social work degree, provided these courses are passed at minimum grades of $B$. For required courses in CARRP, refer to Certificate Requirements section.

## Requirements: $48^{*}$ credits, including:

- six credits 1000 level course in social science;
- six credits in an introductory-level course in geography, political science, social science or sociology ((AK/GEOG 2500 6.00, AK/ POLS 24106.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/SOSC 2400 6.00, or AK/SOCI 2410 6.00);
- AK/SOCI 33306.00 or AS/SOCI 2040 6.00;
- 12 credits chosen from AK/SOCI 36106.00 (cross-listed to: AK/HIST 3940 6.00), AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00), AK/SOCI 36806.00 (cross-listed to: AK/SOSC 3680 6.00, AK/ POLS 3680 6.00), AK/SOSC 2050 6.00;
- 12 credits in Atkinson or Faculty of Arts from those courses listed below;
- And, as the final course AK/SOCI 46006.00 (cross-listed to: AK/ POLS 46006.00 ), with a major research project on racism or antiracism.
*Some courses in list may have prerequisites which will increase the number of courses required for the certificate. Students should consult the Courses of Instruction section of this calendar for information.
(1) Certificate students may be admitted if they have completed a 1000level course in humanities and are in their second or later year of study.
(2) Prerequisites waived for certificate students.
(3) Not open to students who are taking or have taken AK/SOSC 3380 6.00 , AS/SOSC 3130 6.00, GL/WKST 36106.00 or AK/AS/GL/WMST 3510 6.00.
(4) Prerequisites waived for certificate students. Please consult School of Social Work.
List of courses from which 12 credits may be chosen:
AK/EN 38586.00 (cross-listed to: AK/HUMA 3858 6.00)
AK/EN 38393.00
AK/EN 38623.00
AK/GEOG 34006.00 (cross-listed to: AK/SOCI 3400 6.00)
AK/GEOG 34106.00 (cross-listed to: AK/SOSC 3302 6.00)
AK/HUMA 34826.00
AK/HUMA 36603.00 (cross-listed to: AK/EN 3950 3.00)
AK/HUMA 36703.00
AK/HUMA 33806.00
AK/AS/POLS 32606.00
AK/POLS 34703.00
AK/POLS 37006.00
AK/SOSC 20006.00 (cross-listed to: AS/GEOG 2310 6.00)
AK/SOSC 33706.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/ WMST 3801 6.00)
AK/SOSC 35286.00 (cross-listed to: AK/AS/GL/WMST 3528 6.00)
AK/SOCI 35616.00 (cross-listed to: AK/POLS 3561 6.00) AK/SOCI 35626.00
AK/SOCI 35806.00 (cross-listed to: AK/SOSC 3350 6.00)
AK/SOCI 36106.00 (cross-listed to: AK/HIST 3940 6.00)
AK/SOCI 36206.00 (cross-listed to: AK/POLS 3620 6.00)
AK/SOCI 36246.00 (cross-listed to: AK/POLS 3563 6.00)
AK/SOCI 36056.00 (cross-listed to: AK/SOSC 3605 6.00) AK/SOCI 36456.00
AK/SOCI 36806.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)

AK/SOCI 38306.00
AK/SOCI 38506.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)
(3) AK/SOCI 38606.00 (cross-listed to: AK/SOSC 3730 6.00) AK/SOCI 40406.00
AK/SOCI 40506.00 (cross-listed to: AK/HIST 4910 6.00, AK/POLS 4050 6.00)

AK/SOCI 40606.00 (cross-listed to: AK/POLS 4060 6.00)
AK/SOCI 40816.00 (cross-listed to: AK/HIST 4920 6.00)
AK/SOCI 42406.00
AK/SOCI 45006.00 (cross-listed to: AK/POLS 4240 6.00)
AK/SOSC 23506.00
AK/SOSC 33506.00 (cross-listed to: AK/SOCI 3580 6.00)
AK/SOSC 20506.00
AK/SOSC 47506.00
AK/SOWK 20506.00
AK/SOWK 44503.00
(4) AK/SOWK 41303.00
(4) AK/SOWK 42703.00

AK/AS/GL/WMST 45066.00 (cross-listed to: GL/HIST 4606 3.00)
AS/ANTH 30206.00
AS/ANTH 30306.00
AS/ANTH 34206.00
AS/ANTH 40306.00
AS/HIST 40616.00
AS/HIST 48303.00
AS/POLS 30653.00
AS/POLS 42556.00
AS/POLS 45413.00
AS/SOCI 34306.00
AS/SOCI 34506.00
AS/SOCI 43503.00
AS/SOCI 44206.00
AS/SOCI 44303.00
AS/SOCI 44406.00
AS/SOCI 48406.00
During the year, CARRP sponsors special talks for the University community on current topics dealing with racism, immigration and public policy. For more information, or to register in the certificate program, call 416-736-5235, or visit us at 303 Atkinson.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitute |
| :--- | :--- |
| AK/POLS 2410 6.00 | GL/POLS 1400 6.00 |
| AK/SOCI 24106.00 | AS/SOCI 1010 6.00, GL/SOCI 25106.00 |

## Biblical Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Arts and Letters

Coordinator: Joan Gibson
Requirements: 24 credits from the following courses, of which at least 18 credits must be at the 2000 level or above including six credits at the 3000 or 4000 level:

AK/HUMA 1850 6.00; AK/HUMA 2300 6.00; AK/HUMA 3415 3.00; AK/HUMA 3417 3.00; AK/HUMA 3421 3.00; AK/HUMA 3422 3.00; AK/HUMA 3423 3.00; AK/HUMA 3424 3.00; AK/HUMA 3425 3.00; AK/HUMA 3436 3.00; AK/HUMA 3437 3.00; AK/HUMA 3457 3.00/ AK/HUMA 3457 6.00; AK/HUMA 3458 3.00; AK/HUMA 3459 3.00; AK/HUMA 4535 3.00; AK/HUMA 4630 3.00/AK/HUMA 4630 6.00; AK/HUMA 4651 3.00; AK/HUMA 4652 3.00; AK/HUMA 4653 6.00; AK/HUMA 4655 6.00, AK/HUMA 46606.00.

## Refer also to Faculty of Arts, Religious Studies program:

Students are encouraged to consult the course offerings of the Religious Studies program, Faculty of Arts, to complement their Atkinson certificate and to increase breadth, especially in Judaic and Islamic studies. Comparable courses will be considered for credit toward the certificate program in Atkinson. For more information contact the School of Arts and Letters.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :--- | :--- |
| AK/HUMA 3417 3.00 | AK/HUMA 34106.00 |
| AK/HUMA 3421 3.00 | AK/HUMA 3420 6.00 |
| AK/HUMA 3422 3.00 | AK/HUMA 3420 6.00 |
| AK/HUMA 3458 3.00 | AK/HUMA 3430 6.00 |
| AK/HUMA 3459 3.00 | AK/HUMA 3430 6.00 |
| AK/HUMA 46536.00 | AK/HUMA 4650E 6.00 |

## Sexuality Studies

> Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter $2009-2010$ Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Arts of Letters/School of Women's Studies <br> Coordinator: Marc Stein

Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.

This certificate is not open to students who are pursuing or who already hold a degree in sexuality studies.
To qualify for the Cross-Disciplinary Certificate in Sexuality Studies, students must complete 24 credits and the cumulative grade point average in these 24 credits must be 4.00 (C) or higher. Course requirements for the certificate are as follows:

- AS/SXST 26006.00 (cross-listed to: AK/AS/GL/WMST 2600 6.00);
- AS/SXST 46006.00 (cross-listed to: AK/AS/GL/WMST 46006.00 );
- a minimum of six credits in primary courses (listed below); and a maximum of six credits in secondary courses (listed below). Of the 12 credits selected from the primary/secondary course lists, at least six credits must be at the 3000 or 4000 level.


## Primary Courses

AS/ANTH 21706.00
AS/ANTH 30906.00
AS/ANTH 32406.00
AS/ANTH 44403.00
AS/EN 28506.00
AS/EN 43336.00
AS/EN 44803.00
AS/EN 47506.00 AS/HIST 36206.00
AK/HUMA 1830 6.00*
AS/HUMA 1950 9.00*
AS/HUMA 29609.00
AS/HUMA 34506.00
AS/HUMA 38906.00
AS/HUMA 39506.00
LW/LAW 39103.00
HH/KINE 33603.00
AK/AS/PHIL 22503.00
AK/PHIL 35193.00
AS/PHIL 42603.00
AS/POLS 30113.00
HH/PSYC 36703.00 (cross-listed to: AK/SOCI 3885 3.00)

AS/SOCI 40706.00
AS/SOCI 40753.00
AS/SOCI 44703.00
AS/SOCI 44903.00
AK/SOSC 1900 6.00*
AK/SOSC 1920 6.00*
AK/AS/GL/SXST 36013.00
AK/AS/GL/SXST 36023.00
AK/AS/GL/SXST 36033.00
AK/AS/GL/SXST 3901 3.00/AK/AS/GL/SXST 39016.00
AK/AS/GL/SXST 4901 3.00/AK/AS/GL/SXST 49016.00
FA/VISA 4800E 3.00
AK/AS/GL/WMST 15106.00
AK/AS/GL/WMST 35113.00 (cross-listed to: GL/SOSC 3625 3.00)
AK/AS/GL/WMST 35256.00
AK/AS/GL/WMST 35363.00
AK/AS/GL/WMST 35423.00
AK/AS/GL/WMST 35443.00
AK/AS/GL/WMST 45486.00

## Secondary Courses

AS/ANTH 31606.00
AS/ANTH 32306.00 (cross-listed to: AS/SOSC 3180 6.00)
AS/ANTH 33606.00
AS/EN 28606.00
GL/EN 32606.00
AS/EN 41023.00
FA/FILM 38103.00
AS/GEOG 40603.00
AS/GEOG 40903.00
AS/HIST 32336.00
AS/HIST 35336.00
AS/HIST 36453.00
AS/HIST 46206.00
AS/HIST 47526.00
AK/HUMA 23106.00
AS/HUMA 38213.00
AS/HUMA 44216.00
AS/HUMA 39706.00 (cross-listed to: SC/STS 3970 6.00)
AS/IT 33606.00
AS/IT 33616.00
HH/KINE 43503.00
HH/KINE 43603.00
AS/POLS 41253.00
HH/PSYC 34803.00 (cross-listed to: AK/SOCI 3880 3.00)
AS/SOCI 36606.00
AS/SOCI 36906.00
AS/SOCI 46006.00
AS/SOCI 46856.00
AS/SOSC 1185 9.00*
AS/SOSC 1210 9.00*
AS/SOSC 1350 9.00*
AS/SOSC 4170 6.00*
FA/VISA 30106.00
FA/VISA 3680M 3.00
FA/VISA 3820B 6.00
FA/VISA 3001C 3.00
FA/VISA 3001X 6.00
AK/AS/GL/WMST 25006.00 (cross-listed to: GL/SOSC 2950 6.00)
AK/AS/GL/WMST 25013.00 (cross-listed to: AS/LING 2410 3.00, GL/ SOSC 2900 3.00)
AK/AS/GL/WMST 25109.00 (cross-listed to: AS/HUMA 2930 9.00, AS/ SOSC 2180 9.00)
AK/AS/GL/WMST 35036.00 (cross-listed to: GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
AK/AS/GL/WMST 35046.00 (cross-listed to: GL/HUMA 3604 6.00)
AK/AS/GL/WMST 35053.00 (cross-listed to: AS/SOSC 3791 3.00, GL/ SOSC 3617 3.00)
AK/AS/GL/WMST 35076.00 (cross-listed to: GL/NATS 3995 6.00; GL/ SOSC 3995 6.00)
AK/AS/GL/WMST 35096.00 (cross-listed to: AS/SOSC 3125 6.00)
AK/AS/GL/WMST 35213.00

AK/AS/GL/WMST 35236.00
AK/AS/GL/WMST 35463.00
AK/AS/GL/WMST 35473.00
AK/AS/GL/WMST 45006.00 (cross-listed to: AS/SOSC 4160 6.00, GL/ SOCI 4685 6.00, GL/SOSC 4685 6.00)
AK/AS/GL/WMST 45026.00 (cross-listed to: GL/SOSC 4602 6.00)
AK/AS/GL/WMST 45026.00
AK/AS/GL/WMST 45056.00
AK/AS/GL/WMST 45086.00
AK/AS/GL/WMST 45093.00
AK/AS/GL/WMST 45153.00
*Atkinson students may not take 1000-level foundations or general education social science or humanities courses to fulfill minor requirements.

## Professional Certificates

## Accounting

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Administrative Studies

Contacts: Brian Gaber, Sandra Scott
Students beginning this certificate must have successfully completed a 12 U math, or the equivalent, completed within the last five years prior to starting the core requirements.
Requirements: 57 credits including:
(a) Prerequisites for core requirements:

- AK/ADMS 1000 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00; and three credits in the area of management science.
(b) Core requirements:
- AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 3510 3.00; AK/ADMS 45153.00 or AK/ADMS 4551 3.00*; AK/ADMS 3530 3.00; AK/ADMS 3585 3.00; AK/ADMS 3595 3.00; AK/ADMS 4510 3.00* or AK/ADMS 4520 3.00* or AK/ADMS 4530 3.00*; AK/ADMS 4561 3.00*; AK/ADMS 4562 3.00*; AK/ADMS 4590 3.00*.
- 12 credits chosen from the following: AK/ADMS 10103.00 (formerly AK/ADMS 2430 3.00); AK/ADMS 2400 3.00; AK/ADMS 25113.00 (formerly AK/ADMS 3511 3.00); AK/ADMS 26103.00 (formerly AK/ ADMS 3610 3.00); AK/ADMS 3620 3.00; AK/ADMS 3630 3.00; AK/ ADMS 4510 3.00*; AK/ADMS 4520 3.00*; AK/ADMS 4530 3.00*; AK/ ADMS 4540 3.00*; AK/ADMS 4552 3.00*; AK/ADMS 4553 3.00*; AK/ ADMS 4560 3.00*; AK/ADMS 4570 3.00*; AK/AS/SC/CSE 1520 3.00; AK/AS/SC/CSE 15303.00.
*Prerequisites for these courses must be passed with a grade of C+ or better.
Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.
Course Substitutes: Please refer to the BAS section.
Program Notes: Please refer to the BAS section.


## Emergency Management Certificate

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Administrative Studies

Contact: Niru Nirupama
Requirements: 24 credits including:
(a) Core requirements: 15 credits

- AK/ADMS 3700 3.00; AK/ADMS 3701 3.00; AK/ADMS 3702 3.00; AK/ADMS 3703 3.00; AK/ADMS 3704 3.00.
(b) Electives: nine credits chosen from:
- AK/ADMS 3353 3.00; AK/ADMS 3705 3.00; AK/POLS 3140 3.00; ES/ENVS 3450 3.00; ES/ENVS 4440 3.00; SC/EATS 1410 6.00.
Course Substitutes: Please refer to the BAS section.
Program Notes: Please refer to the BAS section.


## Human Resources Management Certificate

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Administrative Studies Contact: Steve McKenna

(a) Prerequisites for core requirements:

- AK/ADMS 10003.00
- For students with a prior business related degree, AK/ADMS 1000 3.00 is waived for program requirements and as a prerequisite for administrative studies courses.
Requirements: 27 credits including:
(b) Core requirements:
- AK/ADMS 1500 3.00; AK/ADMS 2400 3.00; AK/ADMS 26003.00 (formerly AK/ADMS 3480 3.00); AK/ADMS 3400 3.00; AK/ADMS 3410 3.00; AK/ADMS 3422 3.00; AK/ADMS 3430 3.00; AK/ADMS 3470 3.00; AK/ADMS 3490 3.00.
Note 1: The Human Resources Professionals Association (HRPAO) requires AK/ADMS 15003.00 or both AK/ADMS 25003.00 and AK/ADMS 25103.00 in order to be approved as having met the academic requirements for the HRPAO.
Note 2: Under the certification process, HRPAO requires an average of 70 per cent with the lowest acceptable grade in any required course of 65 per cent.
Daytime Offering: The certificate may be taken during the day over the course of three terms. Students who have completed 84 credits at York or who hold a university degree, by June 1 of the year in which they hope to enter the certificate, may apply to enrol in this intensive day-time version. Applicants must have a minimum overall grade point average of 5.00 with a major grade point average of 5.50 . Successful admission will be based on the applicant's overall grade point average and relevant work experience. Decisions on admissions will be made by the designate of the
dean of Atkinson (normally the coordinator of the certificate). The application deadline for admissions will normally be May 31 .
Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.
Course Substitutes: Please refer to the BAS section.
Program Notes: Please refer to the BAS section.


## Information Technology Auditing and Assurance

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

School of Administrative Studies/School of Information Technology Contact: Ingrid Splettstoesser-Hogeterp
(a) Prerequisites for certificate:

- AK/ADMS 1000 3.00; AK/ECON 1000 3.00; AK/ADMS 2500 3.00; AK/AS/SC/MATH 1190 3.00.

And six credits as follows:

- AK/ADMS 23203.00 and AK/ADMS 33303.00 or
- AK/MATH 23203.00 and AK/MATH 25653.00 or
- AK/ECON 34703.00 and AK/ECON 3480 3.00.

Requirements: 42 credits including:

- AK/ITEC 1000 3.00; AK/ITEC 1010 3.00; AK/ITEC 16203.00 or AS/ SC/CSE 1020 3.00; AK/ITEC 1630 3.00; AK/ITEC 2010 3.00; AK/ ADMS 2510 3.00; AK/ADMS 2511 3.00; AK/ITEC 3210 3.00; AKITEC 32203.00 or AS/SC/CSE 3421 3.00; AK/ITEC 3500 3.00; AK/ITEC 4030 3.00; AK/ADMS 4515 3.00; AK/ADMS 4517 3.00; AK/ ADMS 4518 3.00.
Note: To obtain a professional certificate offered by the School of Information Technology, at least 21 credits of the course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least half of the credits in each certificate are unique to the specific certificate.
Course Substitutes: Please refer to the BAS section.
Program Notes: Please refer to the BAS section.


## Logistics

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Administrative Studies

## Contacts: Mustafa Karakul, Hassan Qudrat-Ullah

Logistics industry has seen a tremendous growth: in 1995, the supply chain activities contributed to 35 per cent of GDP of Canada. Organizations are compelled to seek individuals with sound knowledge of logistics functions and decision making capabilities to manage the flow of
materials and information across the supply chain. Atkinson's Logistics Certificate helps you prepare for the challenges of integrated logistics management by providing theoretical and practical approaches to operations management, purchasing, distribution, decision analysis, systems thinking, and supply chain management.
Note: Students beginning this certificate must have successfully completed any 12 U math, or the equivalent, within the last five years prior to starting the core requirements.
Requirements: 39 credits including:
(a) Prerequisites for core requirements:

- AK/ADMS 1000 3.00; AK/ADMS 23203.00 (formerly AK/ADMS 3320 3.00); AK/ADMS 2500 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00 .
(b) Core requirements:
- AK/ADMS 10103.00 (formerly AK/ADMS 2430 3.00); AK/ADMS 2510 3.00; AK/ADMS 3300 3.00*; AK/ADMS 3331 3.00; AK/ADMS 3360 3.00; AK/ADMS 43333.00 (formerly AK/ADMS 3333 3.00); AK/ ADMS 43603.00 (formerly AK/ADMS 3370 3.00); AK/ADMS 3345 3.00 or AK/ADMS 43453.00 .
*Students who are required to complete AK/ADMS 33003.00 as part of the requirements of their degree program should take AK/ADMS 33513.00 in order to fulfill the requirement that 18 of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy the requirements of a degree.
Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.

Course Substitutes: Please refer to the BAS section.
Program Notes: Please refer to the BAS section.

## Management

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Administrative Studies

Contact: Randy Hoffman
Requirements: 42 credits including:
(a) Prerequisites for core requirements:

- AK/ADMS 1000 3.00.
(b) Core requirements: - 18 credits including:
- AK/ADMS 2400 3.00; AK/ADMS 25003.00 or AK/ADMS 1500 3.00; AK/ECON 1000 3.00; AK/ADMS 39003.00 or AK/ADMS 3920 3.00; AK/ADMS 3930 3.00; AK/ADMS 4010 3.00;
- 21 credits chosen from the following: AK/ADMS 10103.00 (formerly AK/ADMS 2430 3.00); AK/ADMS 22003.00 (formerly AK/ADMS 3200 3.00); AK/ADMS 23203.00 (formerly AK/ADMS 3320 3.00); AK/ADMS 2510 3.00; AK/ADMS 25113.00 (formerly AK/ADMS 3511 3.00); AK/ADMS 26003.00 (formerly AK/ADMS 3480 3.00); AK/ ADMS 26103.00 (formerly AK/ADMS 3610 3.00); AK/ADMS 3300 3.00; AK/ADMS 3330 3.00; AK/ADMS 3440 3.00; AK/ADMS 3450 3.00; AK/ADMS 3530 3.00; AK/ECON 1010 3.00.

Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.

Course Substitutes: Please refer to the BAS section.
Program Notes: Please refer to the BAS section.

## Marketing

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Administrative Studies <br> Contact: Manfred Maute

Requirements: 30 credits including:
(a) Core requirements:

- AK/ADMS 2200 3.00* (formerly AK/ADMS 3200 3.00); AK/ADMS 3220 3.00; AK/ADMS 4220 3.00; AK/ADMS 4250 3.00; AK/ADMS 4260 3.00;
- 15 credits chosen from the following: AK/ADMS 3000 3.00; AK/ ADMS 3280 3.00; AK/ADMS 4000 3.00; AK/ADMS 4210 3.00; AK/ ADMS 4215 3.00; AK/ADMS 4220 3.00; AK/ADMS 4225 3.00; AK/ ADMS 4230 3.00; AK/ADMS 4235 3.00; AK/ADMS 4240 3.00; AK/ ADMS 4245 3.00; AK/ADMS 4255 3.00; AK/ADMS 4265 3.00; AK/ ADMS 4275 3.00; AK/ADMS 4280 3.00; AK/ADMS 4290 3.00; AK/ ADMS 42956.00 (cross-listed to: AK/AS/PHIL 4295 6.00).
*This course must be passed at a minimum grade of $C+$ to continue in the certificate.

Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.
Course Substitutes: Please refer to the BAS section.
Program Notes: Please refer to the BAS section.

## Public Sector Management

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Public Policy and Administration

Contact: TBA
Requirements: 42 credits including:

- 21 credits from administrative studies:

AK/ADMS 1000 3.00; AK/ADMS 22003.00 (formerly AK/ADMS 3200 3.00); AK/ADMS 2400 3.00; AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 2600 3.00;

- and three credits chosen from the following AK/ADMS 3410 3.00; AK/ADMS 3470 3.00; AK/ADMS 3490 3.00;
- 21 credits from political science including:

AK/PPAS 29106.00 (cross-listed to: AK/AS/POLS 2910 6.00); AK/ PPAS 34106.00 (cross-listed to: AK/POLS 3410 6.00); and three credits chosen from AK/POLS 37613.00 or AK/POLS 3762 3.00.

Note: To obtain a professional certificate offered by the School of Public Policy and Administration at least 18 credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

| Program Course | Course Substitutes |
| :--- | :--- |
| AK/ADMS 2600 3.00 | AK/ADMS 3480 3.00 |
| AK/PPAS 34106.00 | AK/PPAS 3190 6.00, AS/POLS 3190 6.00 |

Program Notes: Please refer to the BAS section.

## Real Estate

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Administrative Studies <br> Contact: Henry Bartel

Requirements: 30 credits including:
(a) Prerequisite for core requirements:

- AK/ADMS 10003.00 .
(b) Core requirements:
- AK/ADMS 2800 3.00; AK/ADMS 3810 3.00; AK/ADMS 3820 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00;
- 12 credits chosen from the following: AK/ADMS 10103.00 (formerly AK/ADMS 2430 3.00); AK/ADMS 2810 3.00, AK/ADMS 25003.00 or AK/ADMS 1500 3.00; AK/ADMS 26103.00 (formerly AK/ADMS 3610 3.00); AK/ADMS 3830 3.00; AK/ADMS 3850 3.00; AK/ADMS 3860 3.00; AK/ADMS 3870 3.00; AK/ADMS 3880 3.00; AK/ADMS 3890 3.00; AK/GEOG 3520 3.00; AK/PHIL 3570 3.00; AK/ADMS 3815 3.00; AK/ADMS 3825 3.00.

Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.
Course Substitutes: Please refer to the BAS section.
Program Notes: Please refer to the BAS section.

## General Certificates

## Professional Ethics

## Note: With the establishment of the Faculty of Liberal Arts and

 Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).
## School of Arts and Letters <br> Contact: Joseph Keeping

Ethical issues are becoming increasingly central to almost all areas of professional and public life. As work becomes faster, more technologically and bureaucratically complex, and evermore economically productive, ethical issues increase in difficulty and seriousness. As a result, the demand for people with qualifications in professional ethics is growing in all sectors. Our especially large range of courses in the area of professional ethics concentrates on real situations and case studies. Almost all of these courses are cross-listed with the relevant professional department or discipline. By taking a number of these courses, students encounter many different concrete ethical issues and learn a variety of perspectives and methodologies for dealing with them. Our style of professional ethics recognizes the diversity of values, traditions and points of view that are brought to bear today on actual current ethical problems. Nonetheless, these courses constantly attempt to integrate this situational approach by means of a search for generally applicable methodologies and ways of theorizing such issues. The certificate therefore gives students a wide range of experience and methodologies for understanding institutional practices that deal with ethical issues in the public and private sectors. They develop capacities to flexibly adapt this knowledge to different institutions and unforeseen ethical problems in such areas as education, business, health, media, government, law, social work, politics and personal life. Because the resolution of concrete ethical issues needs a creative response to the particularities of unforeseen situations, practice on cases in a number of different institutions and professions helps one to prepare for dealing with problems in one's own.
The Certificate in Professional Ethics is based in Atkinson's School Arts and Letters. It is a direct entry program that is available to any students admitted to Atkinson or the University.

Students wishing to enrol or make inquiries should contact Atkinson's School of Arts and Letters, 625 Atkinson, telephone: 416-736-5900, fax: 416-736-5766, e-mail: aksal@yorku.ca. The requirements for the certificate are as follows:
Requirements: 24 credits including:
(a) Core requirements:

- AK/PHIL 2070 3.00*; AK/PHIL 2075 3.00*.
(b) Elective requirements:
- 18 credits chosen from either List A or List B , but with no more than three credits from List B. 12 of these 18 credits must be at the 3000 level or above.
List A:
AK/PHIL 1002 6.00*
AK/PHIL 3570 3.00*
AK/PHIL 35953.00
AK/PHIL 37743.00
AK/PHIL 37763.00
AK/AS/PHIL 42956.00 (cross-listed to: AK/ADMS 4295 6.00)
AK/AS/PHIL 41503.00 (integrated with GS/PHIL 5250 3.00)
List B:
AK/AS/PHIL 20603.00
AK/PHIL 2250 3.00*
AK/AS/PHIL 31103.00

AK/PHIL 37603.00
AK/PHIL 37703.00
*available as Internet courses
Note: Students who wish to complete both the Certificate in Professional Ethics (through Atkinson) and the Certificate in Practical Ethics (offered through the Faculty of Arts) may not count the same courses for both certificates. If the Certificate in Practical Ethics is completed first, then any additional courses must be chosen from List $A$ of the Certificate in Professional Ethics. If the Certificate in Professional Ethics is finished first, then additional courses will be chosen for the Certificate in Practical Ethics in consultation with the student's certificate adviser.

## Certificate in Refugee and Migration Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

The Centre for Refugee Studies, 322 York Lanes, 416-736-5663 Contact: Michelle Malliard

Requirements: 30 credits including:
(a) Prerequisites for core requirements:

- A 1000-level six-credit social science course.
(b) Core requirements:
- AK/SOSC 20006.00 (cross-listed to: AS/GEOG 2310 6.00) (in the event that AK/SOSC 20006.00 is not offered, please contact the undergraduate program director of the School of Social Sciences for a substitute course);
- and 18 credits from the following list: AK/HIST 32406.00 (crosslisted to: AK/SOCI 3240 6.00); AK/HIST 4210 6.00; AK/POLS 3620 6.00 (cross-listed to: AK/SOCI 3620 6.00); AK/SOSC 33506.00 (cross-listed to: AK/SOCI 3580 6.00); AK/SOSC 33706.00 (crosslisted to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00); AK/AS/ GL/WMST 3502 6.00.
Note: To further enhance their educational experiences, students registered in this certificate are required to be involved in scholarly activities of the Centre for Refugee Studies. Further information may be obtained from the Centre for Refugee Studies.


## Women's Studies

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## School of Arts and Letters/School of Women's Studies Atkinson Coordinator: Ruby Newman

Requirements: 30 credits including:
(a) Core requirements:

- AK/HUMA 1830 6.00; AK/SOSC 17006.00 or AK/SOSC 1920 6.00; AK/AS/GL/WMST 2500 6.00;
- 12 credits in AK/AS/GL/WMST at the 30006.00 level.


## Women's Studies: Theory and Practice


#### Abstract

Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).


## School of Arts and Letters/School of Women's Studies Atkinson Coordinator: Ruby Newman

Students beginning this certificate must have completed 60 credits or the equivalent of university education.
Requirements: 30 credits including:
(a) Prerequisites for theory courses:

- AK/AS/GL/WMST 25006.00 and 72 credits. Students in this certificate will be permitted to do AK/AS/GL/WMST 25006.00 and AK/AS/GL/WMST 45006.00 or AK/AS/GL/WMST 45016.00 as corequisites.
(b) Core requirements:
- AK/AS/GL/WMST 2500 6.00; AK/AS/GL/WMST 45006.00 or AK/AS/ GL/WMST 4501 6.00;
- 18 credits of any School of Women's Studies course (core or noncore), six credits of which may be chosen from the list of other courses that are counted for women's studies credit.


## Division of Continuing Education (DCE)

107 Atkinson Building; Telephone: 416-736-5616; Fax: 416-650-8042

## Non-Credit, Non-Degree Programs 2008-2009

The Division of Continuing Education continually introduces new courses and certificates. To receive further information on new offerings and continuing programs please contact our office (107 Atkinson Building), email: DCE@yorku.ca or visit our Web site: http://www.atkinson.yorku.ca/ $\sim$ dce/.

## Certificate Programs (Non-Degree Credit)

## Certificate in Dispute Resolution

Co-sponsored with the School of Social Work, Atkinson Faculty of Liberal and Professional Studies and La Marsh Research Centre on Violence and Conflict Resolution, York University.
This 132-hour certificate program is designed to provide educational and practical skills training to those interested in acquiring knowledge in the growing field of dispute resolution. The program provides core competencies in dispute resolution for those wishing to bring new skills to their existing jobs, and is the first step leading to professional accreditation as a mediator. The program integrates dispute resolution theory and practical skill development opportunities. Successful completion of the certificate program will satisfy the education component of the membership requirements of the ADR Institute of Ontario and the ADR Institute of Canada. (http://www.atkinson.yorku.ca/~dce/Programs/ Certificates/Disputefolder/Dispute1.html)

## Advanced Certificate in Dispute Resolution

Co-sponsored with the School of Social Work, Atkinson Faculty of Liberal and Professional Studies and La Marsh Research Centre on Violence and Conflict Resolution, York University.
The non-degree credit Advanced Certificate in Dispute Resolution consists of 85 hours of classroom instruction, dispute resolution observation and supervised mediation practice. The program will present participants with
a structured and supervised opportunity to apply the theories of dispute resolution "in-the-field". The program explores theoretical constructs of conflict, conflict escalation, and modes of dispute resolution; exposure to and critical analysis of best practices in dispute resolution; skill development opportunities; and development of a model for continued self-education in professional practice in dispute resolution. The program is designed for graduates of the division's Certificate in Dispute Resolution Program and other eligible practitioners who are interested in pursuing advanced-level education and training in the field of dispute resolution practice, so that they can confidently and skillfully offer mediation services to the public, in a variety of settings. The program provides students with a direct link to accreditation and the acquisition of professional designation and membership in dispute resolution associations. Successful completion of the Advanced Certificate in Dispute Resolution will give graduates the educational component needed to apply for the Chartered Mediator (C.Med) designation granted by the ADR Institute of Canada (for more information please check the ADR Institute of Ontario Web site at http:// www. adrontario.ca). (http://www.atkinson.yorku.ca/~dce/Programs/ Certificates/ADispute/ADisp1.htm)

## Certificate in Dispute Resolution Internship

These optional, 100-hour internships are available to graduates of the Certificate in Dispute Resolution Program or those that have completed at least 132 hours of dispute resolution training at another institution who are interested in practicing their newly-acquired skills under the supervision of experienced dispute resolution professionals. Internships are available in four areas of dispute resolution practice: community mediation, family mediation, organizational dispute resolution and bilingual mediation. Interns develop individualized learning plans, in collaboration with the internship provider, which determine the range of activities and specific outcomes for their internship. (http://www.atkinson.yorku.ca/~dcel Programs/Certificates/CDRIntern/Intern1.htmI)

## Certificate in Infant Mental Health

## Co-sponsored with the Infant Mental Health Promotion

This 120-hour non-credit certificate program is designed to provide frontline service providers with essential knowledge and practical skills to encourage positive parent-infant interactions and promote optimal developmental progress in infants. The program is directed to those interested in working effectively in the field of infant development, prevention and/or early intervention including work with infants with special needs, and infants living in high-risk environments. (http:// www.atkinson.yorku.ca/~dce/Programs/Certificates/IMH/IMH1.htmI)

## Advanced Certificate in Infant Mental Health

## Co-sponsored with the Infant Mental Health Promotion

This 98-hour non-credit skills-based program will provide participants with a structured and supervised opportunity to apply theoretical principles in a practical and realistic environment, featuring role-plays, video and written case studies, and peer consultation. Upon completion of the program, participants will have demonstrated their practical understanding of theoretical principles underlying a variety of assessment and intervention strategies, reflected upon the application of a code of ethical conduct to their work with infants, toddlers and their parents, and enhanced their facility in self-care within a difficult area of human service practice. (http:// www.atkinson.yorku.ca/~dce/Programs/Certificates/ACIMH/ACIMH.htmI)

## Certificate in Organizational Learning and Quality Improvement for the Developmental and Human Services Sectors

The main objective of the Certificate in Organizational Learning and Quality Improvement Program is to facilitate the development of knowledge and skills to assist organizations in the developmental services and human services sectors to create cultures of continuous quality improvement and to meet accreditation standards for service delivery.
A non-credit "Certificate in Organizational Learning and Quality Improvement" would be awarded to program participants upon the successful completion of 96 hours of classroom-based and online work. This blended delivery format provides opportunities for face-to-face
learning and online mentoring and 'virtual' small group discussion. (http:// www. atkinson.yorku.ca/~dce/Programs/Certificates/COLQI/COLQI.htm)

## Certificate in Transformational Leadership for Women

This program provides unique learning opportunities for women interested in refining their existing skills in order to pursue careers in senior management and/or leadership positions. This program focuses on a combination of theoretical and practitioner-related themes, building a dynamic curriculum in which students examine their experiences in their current professional positions and then use those experiences as a foundation for further professional development. This program also examines potential key connectivity between professional and personal themes as a means of achieving senior management and leadership positions. Personal and professional transformation permeates all dimensions of the program. (http://www.atkinson.yorku.ca/~dce/ Programs/Certificates/CTLW/CTLW.htm)

## Certificate in Marketing for Professionals

This non-degree certificate program will consist of nine 36-hour courses, each including classroom instruction, small group and personal exercises and discussions, over two levels. Course \#1, Marketing Essentials, is a prerequisite to all other courses. Other than Marketing 101, the courses may be taken in any order but it is recommended that the student complete the courses in level 1 before taking the courses in level 2. Once the courses in each level are completed the student can apply to receive a certificate indicating successful completion of that level. Upon completion of all the courses in both levels the student can apply to receive a certificate indicating successful completion of the program. (http:// www.atkinson.yorku.ca/~dce/Programs/Certificates/MFP/MFP.htmI)

## Certificate in Refugee and Forced Migration Issues

This non-degree certificate program will consist of one introductory workshop and three 36 -hour course for a total of 114 hours. The pedagogy consists of classroom sessions, small group and personal exercises and discussions. The overall goal of the program is to improve the settlement experiences of refugees by strengthening the programs and services that assist them. Participants will build on their own professional experiences. They will better understand: national and international legal and immigration policies and their rationale, the experiences of refugees from diverse backgrounds, and be able to recognize and address the psychosocial needs of their clients. (http://www.atkinson.yorku.ca/~dce/ Programs/Certificates/RFMI/RFMIDesc.htmI)

## Professional Development Courses

## Fundraising for Non-Profit Organizations

This 24 hour non-credit course is designed to assist staff and volunteers of non-profits to prepare a fundraising plan for their organization and to become familiar with a range of strategies and tools to be put to immediate use to successfully face the realities of today's financial climate. (http:// www.atkinson.yorku.ca/~dce/Programs/Professional/Fundraising/ Fund1.html)

## Harm Reduction - Theory, Policy and Practice

Co-sponsored with the School of Social Work, Atkinson Faculty of Liberal and Professional Studies and Field Development, Faculty of Education, York University
This 24 hour non-credit course is designed to introduce service providers, administrators and policy makers to the basic principles, philosophy and application of harm reduction. Harm reduction is a term that refers to a specific set of approaches and corresponding policies that underlie those approaches to reduce risks for people who use drugs and/or engage in behaviours that put them "at risk". Increasingly harm reduction is deemed to be a realistic, pragmatic, humane and successful approach to addressing drug problems and other self destructive behaviours of individuals and communities. (http://www.atkinson.yorku.ca/ harmreduction)

## Professional Development Courses/Workshops in Dispute Resolution

This professional development series is designed to assist mediators and other practitioners to develop and refine their skills within specialized areas of practice and management. The series will explore three key areas of specialization: Dispute Resolution in the Workplace; Building a Successful Mediation Practice and Family Mediation.

## Building a Successful Mediation Practice

To establish and maintain a successful mediation practice practitioners must have business know-how, marketing skills and administrative expertise. This 39-hour non-credit course will help dispute resolution practitioners develop these skills, design the kind of practice they want, attract a desirable clientele, and lead their business in profitable new directions. (http://www.atkinson.yorku.ca/~dce/Programs/Professional/ ProDev DR/ProDevDRDesc.htm!)

## Advanced Family Mediation Skills Training

This 21-hour non-degree workshop will enable participants to move to a more advanced level when dealing with complex financial and childrelated cases in family mediation.
Participants will have the opportunity to practice their skills with a coach/ student ratio of 1:5, along with receiving videotaped feedback on their roleplay(s). The course utilizes the performance-based training model, in which the role-play becomes the learning forum, rather than an extension of the lecture. There will be demonstrations by the instructor during the workshop. (http://www. atkinson.yorku.ca/~dce/Programs/Professional/ ProDev DR/ProDevDRDesc.htm)

## Assessing and Screening for Domestic Violence

Research suggests that power and control issues that underlie domestic violence may heighten during separation/divorce proceedings and child custody disputes. Mediators and other professionals who work with families involved in divorce proceedings need to be concerned about domestic violence. This 21-hour non-degree credit workshop will assist mediators and other practitioners to develop theoretical knowledge and practise skills in recognizing domestic violence and determining whether and under what conditions divorce mediation is appropriate.
This workshop is also designed to meet the Domestic Violence Training requirements set by the OAFM and FMC for their members. OAFM requires that all mediators who are seeking certification have a minimum of 15 hours of domestic violence education/training. FMC requires that their members receive 21 hours of similar training. (http:// www.atkinson.yorku.ca/~dce/Programs/Professional/ProDev DR/ ProDevDRDesc.htmI)

## Family Mediator Certification Preparation

This 21-hour non-credit workshop will provide participants with a review of the family mediation literature and field of practice, an understanding of the correlation between the literature and the credential examination offered through Family Mediation Canada (FMC), and examination requirements and exam writing strategies. (http://www.atkinson.yorku.ca/~dce/ Programs/Professional/ProDev DR/ProDevDRDesc.htmI)

## Admission Credential

Pre-University Humanities: Aspects of Canadian Culture

## Pre-University Social Science: Canadian Social Issues

These non-credit admission credential courses are offered over 14 evenings and are designed for people who intend to apply as mature students to York University for degree-credit study in the Faculty of Arts, Atkinson Faculty of Liberal and Professional Studies, Faculty of Fine Arts, Faculty of Environmental Studies, or Glendon College. Students who earn a minimum grade of $B$ or better in the pre-University course, will be considered for admission to York University.

To be considered as a mature student, student should: be 21 years of age or older as of the first day of enrolment for the expected undergraduate program; have been out of full-time high school studies for at least two years; have attempted less than one full year of studies at an accredited university or college; not have any recent unfavourable academic performance. For greater detail please refer to the York University Office of Admissions at 416-736-5000. (http://www.atkinson.yorku.ca/~dce/ Programs/PreU/Admis.htmI)

## Academic Preparation

## Elementary Mathematics

This non-credit course is offered over 26 evenings and is designed to upgrade students' skills in elementary mathematics. It is useful for students who have been away from mathematics for some time and are in need of a refresher course. Topics to be covered include beginning skills in algebra, analytic geometry, Euclidean geometry, and equation solving, as well as an introduction to trigonometry.
Students already admitted to Atkinson who earn a grade of B or better in this course will gain automatic entrance to AK/MATH 17106.00 and will be exempt from taking the preliminary test. (http://www.atkinson.yorku.cal ~dce/Programs/PreU/Math/Math1.html)

## University 100

Co-sponsored with the Atkinson Counselling Centre and the Office of Student and Academic Services.

This 24 hour non-credit course has been specifically designed to help students develop the knowledge, skills and attitudes needed to attain academic success at York University. U100 has been developed to meet the specific needs of students new to Atkinson, as well as the needs of Atkinson students who are experiencing academic difficulty. This course will assist participants to understand their specific learning styles and to develop requisite skills for academic success. The eight sessions have been scheduled to provide support to the participants throughout the semester, and to provide ongoing feedback of their actual classroom experience. (http://www.atkinson.yorku.ca/~dce/Programs/PreU/Uni100/ Uni1.htmI)

## Preparatory Programs for Professional Association Examinations

## Aviation Program

## Flight Dispatcher Program

A flight dispatcher plays a pivotal role in the aviation industry in Canada. As an employee of an airline, the flight dispatcher has overall responsibility for flight planning and air safety. With few and very limited exceptions, aircraft belonging to an airline, carrying passengers and operating from a Canadian airport may not depart without the consent of the flight dispatcher. All flight dispatchers must have passed the generic Transport Canada Flight Dispatcher Examination before being permitted to work in flight dispatch.
This intensive, non-degree credit course was designed to assist flight dispatch candidates to prepare for the Transport Canada Certificate Examination. (http://www. atkinson.yorku.ca/~dce/Programs/ExamPrep/ Flight/Flight1.htm)

## Aircraft Maintenance Engineer (AME) for CARS

This intensive 40 hour non-credit course is designed to assist participants to prepare for the Transport Canada Aircraft Maintenance Engineer Examination. Participants will learn the application of the Canadian Aviation Regulations as they pertain to Aircraft Maintenance Engineers. (http://www.atkinson.yorku.ca/~dce/Programs/ExamPrep/Flight/ Flight1.htm)

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# Faculty of Education - Keele Campus 

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## Faculty of Education

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## General Information

Within the broad mandate of the University, York's Faculty of Education offers innovative pre-service, professional development and graduate programs. The Faculty is distinguished by its commitment to exploring ways to address equity, social justice and environmental issues in all of its programs. The Faculty values collaboration and an interdisciplinary orientation to education within an academic framework of inquiry into the interrelatedness of language and culture, teaching and learning. These values are evidenced in our staffing model and in our programs. York's pre-service, professional development and graduate programs are staffed by full-time tenure stream faculty, faculty seconded full-time from local school boards, and faculty cross-appointed from other programs within the University.
The Faculty of Education at York offers concurrent undergraduate programs for students simultaneously enrolled in other undergraduate Faculties and a full- and part-time consecutive undergraduate program for prospective teachers who have already graduated in another discipline. The Faculty's Deaf and Hard of Hearing Education post-baccalaureate program is the only one of its kind in Ontario. Our unique graduate program focus in language, culture and teaching has resulted in interdisciplinary faculty and student collaboration across several departments within the University. Our research and field development program, offered conjointly with school boards, is based on a teacher-as-researcher model.

Teacher education at York is understood as an intellectual as well as a practical endeavour. Students in the program are exposed to current theory and research in education and education-related fields. As well, students have the opportunity to work extensively in schools and their communities. This balance between theory and practice is made possible, in part, by York's complementary staffing model which brings together faculty working on on-going research and writing projects with faculty who have extensive and current professional expertise across all aspects of compulsory schooling. Together they are able to provide students with a program which is based on current theory, research and classroom practice. Boards of education inside and outside the province highly value York's bachelor of education graduates because of their awareness of social justice issues, their knowledge of current theory and research, and their strong classroom experience.
Teacher candidates entering the Faculty of Education's Concurrent program at York generally do so in the second year of their academic program. They are carefully selected on the basis of academic achievement, oral communication abilities, experience and personal characteristics relevant to the teaching profession. One year is added to their undergraduate studies and they work concurrently to complete the requirements of their bachelor's degree as well as the requirements of their bachelor of education degree. In three of those years, they spend one day a week in school or community placements along with a block practice teaching period at the end of years two and three. Candidates are advised on the selection of an academic sequence which will honour the usual requirements of the University and which will also help them recognize the necessary courses for specialization. Advisers are aware of the University offerings, both in a candidate's area of specialization and in those areas of University teaching which have a bearing on the nature of education in a
general way. Concurrent candidates may also pursue the Jewish Teacher Education option, a course of study designed to prepare teachers with qualifications not only for an Ontario Teaching Certificate (OTC) but also for Hebrew language and Jewish studies in the Jewish Boards of Education. As well, concurrent candidates may opt to be involved in the Westview Partnership Initiative. The Faculty also offers a BEd (French) program to prepare teacher candidates to teach French at the elementary level (K-6) with emphasis on French Immersion education in Ontario.
Teacher candidates entering the Faculty of Education's full or part-time Consecutive program at York must have completed a three- or four-year undergraduate degree. They are carefully selected on the basis of academic achievement, oral communication abilities, experience, and personal characteristics relevant to the teaching profession. The full-time Consecutive program runs over an extended academic year. Candidates receive an introduction to the teaching profession and are oriented to campus facilities and to their host schools in the last week of August. The practice teaching and course work of the program continue through to the following June. Candidates normally spend two days a week in schools from early September to early June. As well, nine weeks of block teaching practice are embedded within this time frame. This strong emphasis on practicum is a vital connection in linking theory and practice. The part-time consecutive program is taken over a three-year period. Teacher candidates typically take their courses and practicum in two to three full week days, and complete a one to four week practicum block in May of each academic year.
A host school which is most suitable for York's program is defined, in part, by the presence of a pool of committed mentor teachers, a supportive principal and, in addition, a teacher articulate about the process of education who will fill the role of site coordinator. Our program operates in the schools with the continuing consent of the Board and the staff of the school. Teacher candidates are assigned their placements. They do not choose their own host schools.

The Faculty of Education takes seriously the eradication of discriminatory practices based on race, gender, ethnicity, social class, sexual orientation, and disability. As such, the Faculty has established structures, procedures and practices that are designed to eliminate those barriers.
The Faculty is committed to educating students to work in a pluralistic society. To this end, we recommend that students select academic and educational courses that offer a wide range of experience and knowledge, as well as diverse theoretical and ideological perspectives.

## BEd Degree Programs

In the Concurrent and the Consecutive part-time programs, three basic programs are offered to give certification at the primary/junior, junior/ intermediate and intermediate/senior levels. The full-time Consecutive program offers primary/junior, primary/junior articulated for graduates in early childhood education, primary/junior and junior/intermediate urban diversity, junior/intermediate, junior/intermediate in fine arts, and intermediate/senior. Successful completion of any one of these programs leads to recommendation following convocation for the basic Ontario Certificate of Qualification with qualifications to teach within the two divisions included in the particular program title.

The divisions of the school system of the province of Ontario are defined as:

- Primary - junior kindergarten to Grade 3
- Junior - Grade 4 to Grade 6
- Intermediate - Grade 7 to Grade 10
- Senior - Grade 11 to Grade 12


## Practicum/Seminar Approach

Much of the curriculum for all pre-service programs of the Faculty of Education is linked to practicum experiences. The teacher candidate spends extensive time in field settings or practica that are supported by coursework and school/community partnerships.

In addition to providing direct experience and an opportunity to apply newly acquired skills and knowledge, the practica are a major source of curriculum in the sense that they bring candidates face to face with concrete situations. These situations are related to seminars held at the University. The underlying assumptions of this approach are that teaching
can be considered as a form of problem solving and that teacher candidates learn best that which allows them to understand and to master their environment.

## Duration of the Academic Year

Students seeking admission to the Faculty of Education should note that the academic year in the Faculty is somewhat longer than is usual in other Faculties. This longer year is owing to the practicum requirements. Consult the Concurrent and Consecutive program sections below with respect to the specific practicum requirements.

## Criminal Background Checks

All teacher candidates in the Faculty of Education Consecutive (full- and part-time) and Concurrent programs are required to have completed a satisfactory criminal background check. Further information on criminal background checks can be obtained from the Ontario Education Services Corporation at http://www.oesc-cseo.org.

## Medical Tests

The University may, at any time, require a teacher candidate to undergo a medical examination and may appoint a duly qualified medical practitioner to conduct the examination.

## Access Initiative - Concurrent and Consecutive Programs

The Faculty of Education Access Initiative is designed to recruit and admit individuals who are from groups which confront or who have themselves confronted identifiable barriers to education. Applicants from the following target groups may choose to apply to the Faculty of Education through this initiative:

- First Nations/Aboriginal Peoples;
- people with disabilities;
- racial minorities/people of colour;
- people whose personal education or career have been affected by the refugee experience.
Applicants to the Concurrent Access Initiative are required to have a minimum of 24 credits and be coregistered in another Faculty at York University. Applicants to the Consecutive Access Initiative are required to have completed an acceptable undergraduate degree at an accredited university (as determined by York University). All applicants must meet York Faculty of Education admission requirements.
Information on the Access Initiative may be obtained from Undergraduate Student Services, 128 Winters College, or by calling 416-736-5001.


## Expectations of Catholic School Boards

Many of the Catholic school boards in Ontario require that applicants for teaching positions have completed successfully a course in religious education methods. To help candidates meet this requirement, the Faculty of Education, in cooperation with the Catholic Office of Religious Education (CORE) offers an optional (ED/EDUC 3000 0.00*) course in Religious Education. Please consult the timetable and register for this course during the registration period. Priority enrolment in this course is given to ED III candidates (Concurrent and Part-time Consecutive programs only).
The Catholic school boards prefer that all applicants for positions have had some experience in Catholic schools. Candidates wishing some practicum experience in Catholic schools should make their wishes known on the practicum request form. Every effort will be made to provide interested candidates with a Catholic school placement during at least one of their practica. Some Catholic school boards also prefer applicants to have had some university-level course work in the area of religious studies.
*Please note that ED/EDUC 30000.00 is a requirement for employment with the Toronto Catholic District School Board. Please check if this is a requirement for other Catholic boards where employment is being sought.

## Ontario Certificate Of Qualification

The Ontario Certificate of Registration certifies that the holder is qualified to teach in Ontario elementary and secondary schools. The basic and additional qualifications of the teacher are recorded on a second form, the

Certificate of Qualification. The Certificate of Qualification will be updated as the teacher acquires additional qualifications.
The regulations require a candidate to earn basic qualifications in two consecutive divisions during the pre-service teacher education program. To teach in the intermediate division one must have completed courses in one teaching subject, and in the senior division two teaching subjects, selected from an approved list.
Certificates to teach in Ontario schools are issued by the Ontario College of Teachers on the recommendation of the dean of the Faculty of Education. All information in this calendar about regulations with respect to certification is governed by the Ontario College of Teachers.

The Ontario College of Teachers requires that candidates provide an official transcript indicating eligibility to graduate. Transcripts must be requested by the candidate from the Registrar's Office.
New graduates from Ontario Faculties of Education must apply for membership in the Ontario College of Teachers in order to obtain a license to teach in publicly funded schools in Ontario.

## Citizenship

Applicants to the Faculty of Education should note that, while there are no citizenship, permanent residency or other requirements for entrance to York University or to the Faculty of Education, the Ontario College of Teachers will grant the Certificate of Registration and the Certificate of Qualification only to individuals who are Canadian citizens, permanent residents or otherwise entitled under Canadian regulations to obtain work as a teacher in Canada.

## Evaluation Policy and Procedures

## Course Weight

A minimum of 30 credits (five full university courses) is required to complete the BEd pre-service degree. A course which is allocated 6.00 credits (ED/XXXX 6.00) is the equivalent of a standard full-year course. Any course which is allocated 3.00 credits (ED/XXXX 3.00) is the equivalent of a half course. Any course which is allocated 1.50 credits (ED/ XXXX 1.50) is the equivalent of a quarter course. Candidates are not allowed to enrol in more than the equivalent of 12 credits (two full university courses) in the Education Concurrent program in any one year.

## Grade Requirements

## a. Concurrent Candidates

In order to remain coregistered in the Faculty of Education or to graduate, candidates must maintain a superior standard of performance in both their academic Faculty and in the Faculty of Education. Teacher candidates will be ineligible to continue or to graduate if they fall into any one of the categories listed below:

- Candidates who fail to maintain a C+ overall average or a 5.00 grade point average in the Faculty of coregistration will not be considered eligible to proceed in education.
- Candidates will be ineligible to continue in the BEd degree program if they receive less than a grade of $\mathrm{C}+$ in any course taken for education credit.
- Candidates are expected to achieve a minimum of C+ in each course fulfilling the requirements for a teaching subject for junior/ intermediate and intermediate/senior. Failure to do so may result in a suspension or involuntary withdrawal from the program or other appropriate recommendation at the discretion of the Faculty adviser and the associate dean (pre-service).
- Candidates are required to complete one practicum seminar during each of the three years of the program. These seminars, which consist of both seminars and placements in a school/community (year one) or in a school/classroom (years two and three) are evaluated on a pass/fail basis. Candidates who fail to achieve a pass in a practicum seminar are ineligible to continue in the program.
- Practicum seminars are corequisite with appropriate courses.


## b. Consecutive Candidates

In order to remain registered in the Consecutive program and to graduate, candidates must maintain a superior standard of performance in their course work. Teacher candidates will be ineligible to maintain their registration status or to graduate if they receive less than a grade of C+ in any half or full education course.

- Candidates who fail to achieve a pass in a practicum seminar are ineligible to continue in the program.
- Practica are corequisite with appropriate courses
- Candidates in the part-time program are required to complete one practicum seminar during each of the three years of the program. These seminars, which consist of both seminars and placements in a school/community (year one) or in a school/classroom (years two and/or three) are evaluated on a pass/fail basis.


## Evaluation Policies and Procedures

- All evaluation procedures and criteria will be clearly specified in the course outline and made known to the candidate.
- Information in a candidate's file will be released outside the University only upon the written request of that candidate.
- Candidates will have the opportunity to assess their progress in each practicum/seminar course in consultation with instructors at least once in each term.

It is an important goal of the Faculty of Education that graduates be able to operate as independent problem solvers who have the capacity to evaluate their own performance and to muster evidence of achievements and progress. Thus, while the professional staff of the Faculty bear the ultimate and final responsibility for evaluation, each teacher candidate is also expected to play an important role in self-evaluation.

## Grading Scheme

## Grade Scales

All undergraduate courses in the Faculty of Education are graded with the common nine-point grading scheme approved by Senate.

| Grade |  | Point Value |
| :--- | :--- | :--- |
| A+ | 9 | Exceptional |
| A | 8 | Excellent |
| B+ | 7 | Very Good |
| B | 6 | Good |
| C+ | 5 | Competent |
| C | 4 |  |
| D+ | 3 |  |
| D | 2 |  |
| E | 1 |  |
| F | 0 |  |

## Practicum Seminar

Practicum seminars are evaluated on a pass/fail basis.

## Plagiarism

Plagiarism is defined as the presentation of work as one's own which originates from some other, unacknowledged source. In examinations, term papers and other graded assignments, verbatim or almost verbatim presentation of someone else's work without attribution constitutes plagiarism. This is deemed to include the presentation, without acknowledgement, of someone else's argument in the candidate's own work as if it were one's own.

## Cheating

Cheating is defined as the giving or receiving or utilizing, or attempt at giving or receiving or utilizing, unauthorized information or assistance
during or before an examination; or the presentation of a single work to more than one course without the permission of the instructors involved.
In all cases of suspected breaches of academic honesty, the course director must consult with the candidate. Minor or major penalties may be applied should the instructor believe that grounds exist for official action. The candidate has the right to appeal any allegation of plagiarism or cheating.
If candidates are uncertain whether a course of action might constitute cheating or plagiarism, they should consult the instructor concerned in advance.

## Academic Dishonesty

For further information please consult the Senate Policy on Academic Honesty in the University Policies and Regulations section of this calendar.

## Withdrawals

Course withdrawals: Candidates may withdraw from any education course without receiving a grade if they do so by the published withdrawal dates. Candidates who withdraw from an education practicum seminar, or from any course in the Consecutive program, however, should note that they will be required to re-apply for admission to the Faculty of Education if they wish to resume their education program. To withdraw from an education course, candidates must report their intent to the Faculty of Education, Undergraduate Student Services, in accordance with the published withdrawal dates. Those who withdraw from a course after these dates are normally deemed to have failed it and receive a grade of $F$.
Program withdrawals: Candidates who withdraw from the Faculty of Education, and who are registered in the Concurrent program, may transfer their accumulated education credits to their academic Faculty subject to the rules and procedures of that Faculty. Any grades so transferred are then subject to the regulations governing maintenance of standing in their academic Faculty. Candidates must report their intention to withdraw both to the Faculty of Education, Undergraduate Student Services and their academic Faculty.

## Faculty Legislation on Involuntary Withdrawal

A candidate may be required to withdraw from a course if:
a) the candidate fails to meet the requirements of a course, either through unsatisfactory seminar and/or practicum attendance/ participation, or through unprofessional behaviour in fulfilling course requirements; or
b) the candidate's performance is judged to disrupt seriously the functioning of the host classroom and/or the well-being of the students in that classroom.

The decision to require the candidate to withdraw will be taken by the associate dean (pre-service) on the recommendation of the course director following a meeting with the candidate.

Candidates will have access to the usual appeal procedures in such instances.

## Education Program and/or Subject Changes

Candidates are advised that a change in education program (movement among primary/junior, junior/intermediate and intermediate/senior programs) or in teaching subjects at the junior/intermediate and intermediate/senior levels may only be made with the approval of the associate dean. Considerations which may affect the approval of such a change include the year level completed in the education program, standing of the candidate and the adequacy of academic background for the proposed change, and matters having to do with enrolment limits and availability of the education courses which would be required for the candidate to complete the altered program. Program changes may result in delays in graduation.

## Deferred Standing

Deferred standing may be granted with the support of the relevant course director, in cases where final grades cannot be assigned because all course requirements have not been completed. The grounds for granting deferred standing are for rare and unforeseen circumstances.

When granted, deferred standing is an interim measure pending completion of regular or alternative assignments.
The granting of a deferral may result in candidates missing June convocation for degree conferral. Deferred Standing Agreement forms may be obtained at Student Client Services or the Faculty of Education, Undergraduate Student Services, or online at http:// www.registrar.yorku.ca. Requests must be accompanied by a medical certificate and other written documentation. Deferred Standing Agreement forms should be completed in consultation with the course director prior to the submission of final grades.

## Reappraisal

While all grades and evaluation decisions are carefully assessed, a candidate may request a reappraisal of a grade by making a formal request to the associate dean (pre-service) within three weeks of the release of final grade reports. The request must be in writing and should state clearly why the applicant believes that the grade should be reevaluated. A reappraisal may result in a lower, higher or unchanged grade. Please note that before submitting a formal request for re-evaluation, candidates must first discuss the assigned grade with the course director. If the candidate is unable to reach the course director before the threeweek deadline, a letter of intent to appeal the grade can be submitted to the associate dean's office pending contact with the course director.

## Petitions Procedure

Students may petition on reasonable grounds and in writing any of the regulations of the Faculty of Education. Enquiries about procedures should be made to the Faculty of Education, Undergraduate Student Services.

## University Policies and Procedures

## Disruptive and/or Harassing Behaviour By Students In Academic Situations

Students and instructors are expected to maintain a professional relationship characterized by courtesy and mutual respect and to refrain from actions disruptive to such a relationship. Moreover, it is the responsibility of the instructor to maintain an appropriate academic atmosphere in the classroom and the responsibility of the student to cooperate in that endeavour. Further, the instructor is the best person to decide, in the first instance, whether such an atmosphere is present in the class.

## Religious Practices and the Pre-Service Practicum

The Faculty of Education at York University is enhanced by serving a diverse population. In accordance with the laws of Ontario and Ministry regulations that recognize and support religious differences, it is essential for our teacher candidates to be able to observe their own religious traditions and practices, both within the Faculty and during school placements. Course directors, administrators, site coordinators and mentor teachers should be sensitive to individual needs and discuss with their teacher candidates how these needs can best be accommodated within the practicum. Teacher candidates are encouraged to initiate discussion about their religious traditions, obligations and practices early in the school year so that necessary arrangements can be made. Course directors will support candidates by making this policy known to host schools and teacher candidates early in the school year.

## Sexual Harassment, York University

York is both an institution of learning and a workplace. As such, this University does not condone sexual harassment or any other exploitation of power. In fact, the University views sexual harassment to be a serious offence and it will impose disciplinary measures in the case of such an offence. This is in keeping with the Ontario Human Rights Code (1981) which affirms the right of individuals to study and work in environments free from sexual harassment. York University seeks to prevent its students and employees from being sexually harassed.

In consultation with principals or relevant school board administrators, school board policies may be invoked if sexual harassment occurs in field placements.

## Concurrent BEd Programs

The Faculty of Education offers a concurrent, coregistered BEd degree and a concurrent, coregistered BEd (French) degree. This means that teacher candidates pursuing BEd studies are also working towards the completion of a BA, BES, BHS, BSc or BFA degree. The academic bachelor program, normally requiring three years for completion, will require four years when taken concurrently with the education degree. Similarly, a program normally requiring four years for completion could require five years.
Students must have a minimum C+ overall average or a 5.00 grade point average in their academic Faculty to be eligible for admission to and to maintain coregistration in any one of the three basic programs. Students wishing to graduate with a three-year bachelor program degree from their academic Faculty are eligible to enrol in the primary/junior or junior/ intermediate programs only.
In order to coregister, students must be admitted to each Faculty separately. Only those students who are admitted to an undergraduate degree program at York are eligible to be admitted to the Faculty of Education. While coregistered, the combined study program of each candidate is subject to the approval of the two Faculties. The BEd degree is awarded only in conjunction with an academic degree as described above.
Successful graduates receive both a BA degree (or BES or BHS or BSc or BFA degree) and a BEd degree, as well as a recommendation for the Ontario Certificate of Qualification.
Note: The Concurrent program is a three-year program with a practicum to be completed in each year.

## Standards and Procedures for Admission to the Concurrent BEd Program

To apply to the Faculty of Education, a student must:

- have completed by April 30th a minimum of 24 credits (four full university courses) of a first year of undergraduate studies or the equivalent,
or
- have a minimum of 36 credits (six full university courses) left to complete their academic degree.
Applicants must have a minimum 5.00 (C+) overall average and be admitted to and continuing in an undergraduate program in one of the Faculties of Arts, Atkinson, Environmental Studies, Fine Arts, Health, Science and Engineering or Glendon.
Applicants normally complete both degrees (e.g. BA and BEd) within four years of coregistering, and both degrees must be conferred at the same convocation.
Applicants must attend both education classes and fulfill practicum requirements during the daytime throughout the academic year. A limited number of sections of some courses are offered in the evening.
Applicants must complete at least 12 credits (two full university courses) towards their academic degree in each calendar year (i.e. September to August) to comply with the concurrency requirements of the Faculty of Education.
Successful candidates are normally selected on the basis of educationrelated experience, references, university grade point averages and individual interviews.
Note: An application will not be regarded as complete until all documents and materials have been received by the Faculty of Education. It is the responsibility of applicants to ensure that their file is complete.
Application forms for Concurrent programs are available in mid-December for admission to the Faculty of Education for the following academic year. Application forms can be downloaded from the Faculty of Education Web site at http://www.edu.yorku.ca/advising/. For information contact

Undergraduate Student Services, Faculty of Education, 128 Winters College, York University, 416-736-5001.
Please note that, with the exception of the BEd (French) program, Glendon students take their Concurrent BEd education courses at the Keele campus. Students in the BEd (French) program take their electives at the Keele campus.

## Concurrent BEd Program Practicum

The first year field placement explores schools and their communities. Candidates spend 50 hours in this field placement during their first year in the program. The second and third year practica occur in schools and classrooms. This long-term association with a school's program allows the candidate to observe the development of the curriculum and pupils over the course of the school year and to acquire an understanding of the school and its community. Over the three-year period of the program, every attempt is made to familiarize candidates with different boards in the area, pupils of different age levels, a range of school offerings, and a variety of social groups of pupils. (For further details on the Concurrent program practicum, please see the Faculty of Education Web site at http://www.edu.yorku.ca/advising/.)

## Concurrent BEd (French) Program

Students entering the Faculty of Education's Concurrent BEd (French) program generally do so in the second year of their academic program.
Considerable emphasis in the program is placed on ensuring excellent French language proficiency and deep understanding of francophone cultures. To satisfy the francophone cultural component of the program, teacher candidates participate in a one-year study program in a francophone context during year 3 of a 4 year program or year 4 of a 5 year program on a stop-out from the Faculty of Education, or enrol in two full course equivalents ( 12 credits) in francophone culture as part of the bachelor's degree requirements. A significant proportion of the practicum is carried out in Ontario French Immersion schools. Candidates also have experiences in English language elementary settings.
Note: The Concurrent BEd (French) program is currently offered at Glendon College at the primary/junior level only.
All students are required to apply to the Faculty of Education and will be selected as per the requirements listed below:

- Must have completed by April 30th a minimum of four (4) full courses ( 24 credits) of a first year of undergraduate studies or the equivalent.
- Have a minimum C+ overall average in an undergraduate program at York University or the equivalent.
or
- Have a minimum of six (6) full courses (36 credits) left to complete their academic degree.
- Have a minimum C+ overall average in an undergraduate program at York University or the equivalent.
Applicants who do not present one of the following must successfully complete a written and oral French placement test:
- Four full years of study in French at the secondary school level.
- One full year of study in French in an accredited university degree program.
- Two full years of study in French in an accredited college diploma program.
Note: We do not count time spent in FSL courses; letters written by applicants, or senior-level high-school French course(s) as proof of French language proficiency.
The above requirements are general guidelines only. We reserve the right to require a successfully completed language proficiency test.
Applicants must have a minimum $5.00(\mathrm{C}+$ ) overall average and be admitted to and continuing in an undergraduate program in one of the Faculties of Glendon, Arts, Atkinson, Environmental Studies, Fine Arts, Health, or Science and Engineering.
Applicants normally complete both degrees (e.g. BA and BEd) within four years of coregistering, and both degrees must be conferred at the same convocation.

Applicants must attend both education classes and fulfill practicum requirements during the daytime throughout the academic year. A limited number of sections of some courses are offered in the evening.
Applicants must complete at least 12 credits (two full university courses) towards their academic degree in each calendar year (i.e. September to August) to comply with the concurrency requirements of the Faculty of Education.
Successful candidates are normally selected on the basis of educationrelated experience, references, university grade point averages and individual interviews conducted in both English and French.
Note: An application will not be regarded as complete until all documents and materials have been received by the Faculty of Education. It is the responsibility of applicants to ensure that their file is complete.
Application forms for Concurrent programs are available in mid-December for admission to the Faculty of Education for the following academic year. Application forms can be downloaded from the Faculty of Education Web site at http://www.edu.yorku.ca/advising/. For information contact Undergraduate Student Services, Faculty of Education, 128 Winters College, York University, 416-736-5001.
Please note that Faculties of Arts, Atkinson, Environmental Studies, Fine Arts, Health, and Science and Engineering students take their BEd (French) education courses at the Glendon campus.

## Concurrent BEd (French) Program Practicum

Practicum seminars in each of the three years are designed to cover basic issues of observation, inquiry, reflection, school structures, portfolios, lesson planning, curriculum design, classroom management, and assessment. Each seminar is supported by university coursework and a relevant placement.
Placements in Year 1 of the BEd (French) program consist of a set of experiences in francophone community-based and/or French Immersion school-based sites (not individual classrooms). Teacher candidates complete a 50-hour placement.
In Year 2, the opening week block, one day per week in the fall term and two weeks of a four-week final block take place in an English school/ classroom. A Winter placement takes place in a French Immersion setting in the same panel (i.e. primary or junior). In Year 3, teacher candidates are placed in school settings in which a variety of French Immersion classroom experiences are offered. The emphasis of the placement is on the panel not addressed in Year 2. This placement consists of an opening week block, one day per week, and a four-week culminating block.

## Program in Jewish Teacher Education - Concurrent

Candidates in the Faculty of Education's Concurrent program may pursue the Jewish Teacher Education option, a course of study designed to prepare teachers of Hebrew language arts and Jewish studies under guidelines established by the Faculty in consultation with the Board of Jewish Education of Greater Toronto.
During the course of the candidate's professional training, appropriate practicum placements in Jewish day schools enable candidates to develop teaching skills in Jewish studies and general studies leading to certification by the Toronto Board of Jewish Education as well as the preparation necessary to be recommended for certification by the Ontario College of Teachers.

## Jewish Teacher Education Program

Teacher candidates enrolled in this program should be sure to include:
AS/HEB 32103.00 or AS/HEB 32113.00
AS/HEB 32203.00 or AS/HEB 32213.00
AS/HEB 32303.00 or AS/HEB 32313.00
These courses are offered on a rotating basis over a three-year cycle.
ED I students are asked to make an appointment for an informal Hebrew language assessment to determine the section in which to enrol: Department of Languages, Literatures and Linguistics, 416-736-2100 ext. 55016.

Teacher candidates in Jewish Teacher Education usually major in religious studies in the Faculty of Arts. Even those students who are not majoring in religious studies are expected to take a coherent program of

Hebrew language and courses in Jewish studies. All students, regardless of major, are expected to qualify for the Advanced Certificate in Hebrew and Jewish Studies (six approved courses with a grade of C+ or higher in each; for details see the Jewish Studies Web site: http://www.yorku.ca/cjs/ certH JS.htm).
Teacher candidates enrolled in the Jewish Teacher Education program should carefully prepare their academic programs each year in consultation with a Faculty of Education advisor and/or the program's coordinator in order to be sure that they meet the academic requirements of their chosen programs in the Faculty of Education and the Faculty of Arts, including the Advanced Certificate in Hebrew and Jewish Studies.

## Faculty of Education Concurrency Requirements

While coregistered in the Faculty of Education, a candidate's combined academic and professional program must meet the following requirements:

1. Candidates may not enrol in courses having a combined weight of more than the equivalent of 12 credits (two full university courses) in the Faculty of Education in any one academic session.
2. Candidates should consult with their adviser or designate about any academic courses which they propose to add or drop, as changes in academic courses may make one ineligible to remain in a program or to qualify for certification. Normally both degrees must be completed within four years of coregistering.
3. Concurrent with their education course work, candidates shall normally be enrolled in the equivalent of at least 12 credits (two full university courses) in their academic degree program during the calendar year.
4. Candidates must complete a practicum seminar in their final year of undergraduate study.
Coregistration in the Faculty of Education makes heavy demands on one's time and energy. Candidates are, therefore, advised to register in no more than a total of 30 credits (five full university courses) in the Faculty of Education and their coregistered Faculty during any one academic session. In unusual circumstances, and with the full advance knowledge of one's adviser, a candidate may register in a maximum of 36 credits (six full university courses), combined academic and education course load in any one academic session.

## Primary/Junior Program

The primary/junior program is open to prospective teachers who wish to teach Grades JK to 6.
Teacher candidates should ensure that they complete at least 30 credits (five full university courses) with a 6.00 (B) average in their major for salary categorization.
Since the primary/junior teacher must be a generalist, it is strongly recommended that candidates in the primary/junior program take as part of their coregistered program:

- six credits in science
- six credits in fine arts
- six credits in history or geography
- six credits in English or humanities
- six credits in mathematics
- six credits in kinesiology and health science


## Junior/Intermediate Program

The junior/intermediate program qualifies candidates to teach in Grades 4 to 10. By current College of Teachers' regulations, all candidates must prepare themselves to teach one subject at the intermediate level as well as to teach at the generalist level all subjects in the junior/intermediate divisions. Candidates may choose their intermediate division subject from the following list:

| dance | history |
| :--- | :--- |
| dramatic arts | mathematics |
| English | music - instrumental |
| French as a second language | religious education |
| geography | science - general |
| health and physical education | visual arts |

When selecting their teaching subject, candidates should note the academic requirements for each subject and the prerequisites for particular curriculum and instruction courses.
For the junior/intermediate program a minimum of 18 credits (three full university courses) in a subject must be taken in order to register in the teaching subject curriculum and instruction course. A candidate requires a minimum of 24 credits (four full university courses) in the teaching subject in order to graduate.

## Intermediate/Senior Program

The intermediate/senior program qualifies candidates to teach in Grades 7 to 12. It may be taken only in conjunction with a four year degree program with a minimum $\mathrm{C}+$ overall average or a 5.00 grade point average and over a period of three or four years of coregistration. By Ontario College of Teachers' regulations, all candidates in the intermediate/senior program must prepare themselves to teach two subjects at the intermediate/senior levels. Candidates may choose their intermediate/senior division subjects from the following list:

| business studies - accounting* | international languages (German, <br> Italian, Spanish) |
| :--- | :--- |
| business studies - general* $^{*}$ | law* $^{*}$ |
| business studies - information <br> and communication tech* | mathematics |
| computer studies | music - instrumental |
| dance | philosophy |
| dramatic arts | politics* |
| economics* | religious education |
| English | science - biology |
| family studies* | science - chemistry |
| French as a second language | science - general |
| geography | science - physics |
| health and physical education | social sciences - general** |
| history | visual arts |

*Intermediate/senior applicants cannot select two business studies as teachable subjects, nor can they select combinations of law, politics and/ or economics for first and second teachable subjects, or combinations of social sciences - general and family studies for first and second teachable subjects.
**Formerly individual and society.
Some of the above subjects (e.g. business studies) depending on numbers may only be available through independent study courses. Teacher candidates should discuss the possibility and appropriateness of such courses with their advisers by February first of the education year one.
When selecting their two teaching subjects, candidates should note the academic requirements for each subject and the prerequisites for curriculum and instruction courses.
For the intermediate/senior program a minimum of 24 credits (four full university courses) in the subject area must be taken in order to register in the teaching subject curriculum and instruction course. A candidate requires a minimum of 36 credits (six full university courses) in one
teaching subject area and 24 credits (four full university courses) in the other area to graduate.
It is highly recommended by the Qualifications Evaluation Council of Ontario (QECO) and the Ontario Secondary School Teachers Federation (OSSTF) that teacher candidates complete 54 credits (nine full university courses) in a teaching subject to qualify for the highest pay rate as a teacher.

## Pattern of Study for Concurrent Candidates

## Primary/Junior

EDI
ED/CMYR 21000.00
ED/INLE 22003.00
ED/INSC 23003.00
ED/CMYR 25003.00

## ED II

ED/PJLM 31000.00
ED/PRJL 30313.00
ED/PRJM 30313.00
Plus electives*

## ED III

ED/PJIC 32000.00
ED/PRIJ 30311.50
ED/PRIJ 30321.50
ED/PRIJ 30333.00
Plus electives*
P/J students will take nine credits of electives after the satisfactory completion of ED I and before graduation.

## Primary/Junior BEd (French)

EDI
ED/CMYR 21000.00
ED/INLE 22003.00
ED/INSC 23003.00
ED/CMYR 25003.00

## ED II

ED/PJLM 31000.00
ED/PRJL 30303.00
ED/PRJM 30303.00
ED/EDUC 31103.00

## ED III

ED/PJIC 32000.00
ED/PRIJ 30311.50
ED/PRIJ 30321.50
ED/PRIJ 30333.00
ED/XXXX xxxx 3.00
$\mathrm{P} / \mathrm{J}$ students will take three credits of electives after the satisfactory completion of ED I and before graduation.

## Junior/Intermediate

ED I
ED/CMYR 21000.00
ED/INLE 22003.00
ED/INSC 23003.00
ED/CMYR 25003.00 or ED/EDUC 33103.00

## ED II

ED/JILM 31000.00
ED/JILA 30213.00
ED/JIMA 30213.00
Plus electives*

ED III
ED/JIIC 32000.00
ED/JICO 30211.50
ED/JICO 30221.50
ED/JICO 30233.00
ED/XXXX 30413.00
Plus electives*
J/I students will take six credits of electives after the satisfactory completion of ED I and before graduation.

## Intermediate/Senior

## EDI

ED/CMYR 21000.00
ED/INLE 22003.00
ED/INSC 23003.00
ED/EDUC 33103.00

## ED II

ED/ISIP 31000.00
ED/XXXX 30516.00 or ED/INDS 39016.00
Plus electives*

## ED III

ED/ISAP 32000.00
ED/XXXX 30516.00 or ED/INDS 39016.00
Plus electives*
I/S students will take nine credits of electives after the satisfactory completion of ED I and before graduation.

## *Elective courses:

AS/MATH 25903.00
ED/EDUC 24003.00
ED/EDUC 33006.00
ED/EDUC 35003.00
ED/EDUC 36003.00
ED/EDUC 36103.00
ED/EDUC 37003.00
ED/EDUC 37103.00
ED/EDUC 37203.00
ED/EDUC 37303.00
ED/EDUC 37403.00
ED/EDUC 38003.00
ED/EDUC 3820A 3.00
ED/EDUC 39003.00
ED/FNDS 33303.00

## Concurrent Program Academic Requirements for Junior/Intermediate and Intermediate/Senior Teaching Subjects

The requirements noted below are for admission to the teachable subject practicum seminar (ED/XXXX 30413.00 or ED/XXXX 3051 6.00) and separate from the requirements for the home faculty degree.
For the junior/intermediate program a minimum of 18 credits (three full university course equivalents) in a subject must be taken in order to register in the teaching subject curriculum and instruction course. A candidate requires a minimum of 24 credits (four full university course equivalents) in the teaching subject in order to graduate.
For the intermediate/senior program a minimum of 24 credits (four full university courses) in the subject area must be taken in order to register in the teaching subject curriculum and instruction course. A candidate requires a minimum of 36 credits (six full university courses) in one teaching subject area and 24 credits (four full university courses) in the other area to graduate.
Candidates are expected to achieve a minimum of $C+$ in each course fulfilling the requirements for a teaching subject for junior/intermediate and intermediate/senior. Failure to do so may result in a suspension or involuntary withdrawal from the program or other appropriate
recommendation at the discretion of the Faculty adviser and the associate dean (pre-service).
It is highly recommended by the Qualifications Evaluation Council of Ontario (QECO) and the Ontario Secondary School Teachers Federation (OSSTF) that teacher candidates complete 54 credits (nine full university courses) in a teaching subject to qualify for the highest pay rate as a teacher. For further details, please go to http://www.qeco.on.ca and http:// osstf.on.ca.

Academic courses should be taken according to the following patterns (note that Glendon, Atkinson, Environmental Studies or other equivalents may be designated by an adviser).

## Business Studies

## Accounting

The best preparation for teaching accounting is a BCom degree or equivalent Honours degree in accounting. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director. Candidates who select accounting as a teaching subject may not select either marketing or information technology as a second teaching subject.

Candidates for intermediate/senior must complete a total of 36 credits for a first teaching subject. 18 credits must be taken in accounting and 18 credits can be chosen from either marketing or information technology. For a second I/S teaching subject, candidates must complete a total of 24 credits. 12 credits must be taken in accounting and 12 credits can be chosen from either information technology or marketing.

## 1st Teaching Subject

Select a minimum of 18 credits from the following list and 18 credits from information technology or marketing.

## 2nd Teaching Subject

Select a minimum 12 credits from the following list and 12 credits from information technology or marketing.
AK/ADMS 15003.00
AK/ADMS 25003.00
AK/ADMS 25103.00
AK/ADMS 35103.00
AK/ADMS 35203.00
AK/ADMS 35303.00
AK/ADMS 35853.00
AK/ADMS 35953.00
AK/ADMS 36603.00
AK/ADMS 45103.00
AK/ADMS 45153.00
AK/ADMS 45203.00
AK/ADMS 45303.00
AK/ADMS 45353.00
AK/ADMS 45403.00
AK/ADMS 45413.00
AK/ADMS 45423.00
AK/ADMS 45513.00
AK/ADMS 4552. 300
AK/ADMS 45533.00
AK/ADMS 45603.00
AK/ADMS 45613.00
AK/ADMS 45623.00
AK/ADMS 45603.00
AK/ADMS 45903.00

## Information Technology

The best preparation for teaching information technology is a BCom degree or equivalent Honours degree in information technology. Courses are to be chosen in consultation with a Faculty of Education adviser and/ or the subject course director. Candidates who select information technology as a teaching subject may not select either marketing or accounting as a second teaching subject.

Candidates for intermediate/senior must complete a total of 36 credits for a first teaching subject. 18 credits must be taken in information technology and 18 credits can be chosen from either marketing or accounting. For a second I/S teaching subject, candidates must complete a total of 24 credits. 12 credits must be taken in information technology and 12 credits can be chosen from either marketing or accounting.

## 1st Teaching Subject

Select a minimum of 18 credits from the following list and 18 credits from marketing or accounting.

## 2nd Teaching Subject

Select a minimum 12 credits from the following list and 12 credits from marketing or accounting.

AK/ADMS 25113.00
AK/ADMS 35213.00
AK/ADMS 36603.00
AK/ADMS 43403.00
AK/ADMS 43703.00
AK/ADMS 45523.00
AK/ADMS 49403.00
AK/ITEC 10003.00
AK/ITEC 10103.00
GL/ITEC 10103.00
GL/ITEC 29153.00
GL/ITEC 29253.00
AK/ITEC 32103.00
AK/ITEC 32203.00
AK/ITEC 32303.00
GL/ITEC 34613.00
GL/ITEC 36253.00
AK/ITEC 40003.00
AK/ITEC 40203.00
AK/ITEC 40303.00
AK/ITEC 40403.00
AK/ITEC 41013.00
AK/ITEC 42203.00

## Marketing and Merchandising

The best preparation for teaching marketing is a BCom degree or equivalent Honours degree in marketing. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director. Candidates who select marketing and merchandising as a teaching subject may not select either accounting or information technology as a second teaching subject.
Candidates for intermediate/senior must complete a total of 36 credits for a first teaching subject. 18 credits must be taken in marketing and 18 credits can be chosen from either accounting or information technology. For a second I/S teaching subject, candidates must complete a total of 24 credits. 12 credits must be taken in marketing and 12 credits can be chosen from either accounting or information technology.

## 1st Teaching Subject

Select a minimum of 18 credits from the following list and 18 credits from accounting or information technology.

## 2nd Teaching Subject

Select a minimum 12 credits from the following list and 12 credits from accounting or information technology.
AK/ADMS 22003.00
AK/ADMS 32203.00
AK/ADMS 36603.00
AK/ADMS 42103.00
AK/ADMS 42153.00
AK/ADMS 42203.00
AK/ADMS 42253.00
AK/ADMS 42303.00
AK/ADMS 42353.00
AK/ADMS 42403.00
AK/ADMS 42453.00
AK/ADMS 42503.00

## Computer Studies

The best preparation for teaching computer studies is a (BA or BSc degree) or equivalent Honours degree in computer science or computer engineering. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director.
Candidates for intermediate/senior must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject. Normally these would include introductory courses such as:
AK/AS/SC/CSE 10193.00
AK/AS/SC/CSE 10203.00
AK/AS/SC/CSE 10303.00
AK/AS/SC/CSE 20013.00
AK/AS/SC/CSE 20113.00
AK/AS/SC/CSE 20214.00

## Dance

The best preparation for teaching dance is a BFA Specialized Honours degree or equivalent Honours degree in dance. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director.
Candidates for junior/intermediate must complete a total of 24 credits. Courses should include at least 12 credits in technique and 12 credits in dance studies.
Normally these would include the technique sequence:
FA/DANC 12053.00 and FA/DANC 12063.00
FA/DANC 12153.00 and FA/DANC 12163.00
The remaining 12 credits should be selected from among:
FA/DANC 22253.00 and FA/DANC 22263.00
FA/DANC 23203.00
FA/DANC 23403.00
FA/DANC 23563.00
FA/DANC 2510 3.00/FA/DANC 35103.00 and FA/DANC 2511 3.00/FA/

## DANC 35113.00

FA/DANC 32593.00
FA/DANC 33213.00
FA/DANC 33303.00
FA/DANC 33703.00
FA/DANC 3280 3.00/FA/DANC 42803.00
FA/DANC 43453.00
FA/DANC 43753.00

## FA/DANC 43763.00

Candidates for intermediate/senior must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject. Courses should include at least 12 credits in technique and 12 credits in dance studies.
Normally these would include the technique sequence:
FA/DANC 22053.00 and FA/DANC 22063.00
FA/DANC 22153.00 and FA/DANC 22163.00
The remaining 12 credits should be selected from among:
FA/DANC 22253.00 and FA/DANC 22263.00
FA/DANC 23203.00
FA/DANC 23403.00
FA/DANC 23563.00
FA/DANC 2510 3.00/FA/DANC 35103.00 and FA/DANC 2511 3.00/FA/ DANC 35113.00
FA/DANC 25403.00
FA/DANC 32203.00
FA/DANC 32593.00

FA/DANC 33213.00
FA/DANC 33303.00
FA/DANC 33703.00
FA/DANC 3280 3.00/FA/DANC 42803.00
FA/DANC 43453.00
FA/DANC 43753.00
FA/DANC 43763.00

## Drama

The best preparation for teaching drama is a BA or BFA in theatre. Courses must be chosen in consultation with an education drama adviser.
The following elective courses are recommended for candidates who are completing a BA or BFA in theatre or a theatre minor:
FA/THEA 34506.00
FA/THEA 4450A 6.00
FA/THEA 43346.00
FA/THEA 44406.00
Candidates for junior/intermediate who are not majors must complete a total of 24 credits. Required courses include:
FA/THEA 15006.00
FA/THEA 26006.00
FA/THEA 44406.00
plus at least six credits selected from any of the following categories:
Teaching: FA/THEA 3450 6.00, FA/THEA 43346.00
Studio: FA/THEA 1520 3.00, FA/THEA 2060 3.00, FA/THEA 2064 3.00, FA/THEA 44606.00

Studies: FA/THEA 2200 6.00, FA/THEA 3200 6.00, FA/THEA 3300 3.00, FA/THEA 42003.00 , FA/THEA 4270B 3.00, FA/THEA 4330 6.00, FA/ THEA 43313.00
Candidates for intermediate/senior who are not majors must complete a total of 36 credits (only 24 credits if drama is selected as the second teaching subject). Required courses include:

## FA/THEA 15006.00

FA/THEA 26006.00

## FA/THEA 44406.00

plus at least 18 credits (first teaching subject) or six credits (second teaching subject) selected from any of the following:
Teaching: FA/THEA 3450 6.00, FA/THEA 43346.00
Studio: FA/THEA 1520 3.00, FA/THEA 2060 3.00, FA/THEA 2064 3.00, FA/THEA 44606.00
Studies: FA/THEA 2200 6.00, FA/THEA 3200 6.00, FA/THEA 3300 3.00, FA/THEA 42003.00 , FA/THEA 4270B 3.00, FA/THEA 4330 6.00, FA/ THEA 43313.00

## Economics

The best preparation for teaching economics is a bachelor of arts degree or equivalent Honours degree in economics. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director.
Requirements: Candidates for intermediate/senior economics must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject. Candidates should have taken at least one course in each of macroeconomics and microeconomics. Candidates will have taken one or more introductory courses such as AS/ECON 1000 3.00, AK/ECON 1000 3.00, AS/ECON 1010 3.00, AK/ECON 10103.00. Candidates will include at least one course from any two of the following areas: Canadian economics, global economics, labour or development economics. Candidates may choose a range of other economics courses.

## English

## Intermediate/Senior

Candidates with English as a first teaching subject must complete:

- 24 credits from the list below in advance of enrolling in ED/EN 3051 6.00 (Teaching English in the Intermediate/Senior Division).
- An additional 12 credits from the list below for a total of 36 credits.

Candidates with English as a second teaching subject must complete:

- 18 credits from the list below in advance of enrolling in ED/EN 3051 6.00 (Teaching English in the Intermediate/Senior Division).
- An additional six credits for a total of 24 credits.


## Junior/Intermediate

Candidates must complete:

- 18 credits from the list below in advance of enrolling in ED/EN 3041 3.00 (Teaching English in the Junior/Intermediate Division)
- An additional six credits for a total of 24 credits.

The required courses should be selected from categories a-f below. Courses from a) and b) will familiarize students with some of the existing $\mathrm{J} / \mathrm{I} / \mathrm{S}$ curricular expectations for teaching literary studies. Courses marked with an asterisk offer candidates theoretical approaches and content that will enable them, as professionals, to more pro-actively meet the needs of a diverse student body. In support of this commitment, the Faculty requires teaching candidates obtaining a $\mathrm{J} / \mathrm{I}$ or $\mathrm{I} / \mathrm{S}$ English qualification to graduate with any one of the following courses marked with an asterisk or an equivalent. Students in the J/I program may wish to substitute courses in category $f$ for the Shakespeare requirement.
Each student should have at least one course in each of four categories. One course must have an asterisk.

## a) Overview

AS/EN 12503.00
AS/EN 13503.00
AS/EN 11006.00
AS/EN 12006.00
AS/EN 13006.00
AS/EN 3100 6.00*
b) Shakespeare

AS/EN 41846.00
AS/EN 31906.00
AS/EN 41856.00
c) Canadian Literature

AS/EN 43726.00
AS/EN 42736.00
AS/EN 42756.00
AS/EN 42766.00
AS/EN 24506.00
AS/EN 3340 6.00*
AS/EN 33506.00
AS/EN 33306.00
AS/EN 3440 6.00*
AS/EN 42736.00
AS/EN 42756.00
d) Post-Colonial and Gender Studies

AS/EN 23706.00
AS/EN 28606.00
AS/EN 34426.00
AS/EN 42356.00
AS/EN 44803.00
AS/EN 2370 6.00*
AS/EN 2371 6.00*
AS/EN 2372 6.00*
AS/EN 34406.00
AS/EN 34426.00
AS/EN 28606.00
AS/EN 2850 6.00*
AS/EN 4265 6.00*
e) Language and Writing: e.g. a linguistics course

AS/EN 47553.00
AS/HUMA 19809.00
AS/EN 20606.00
AS/EN 20706.00
AS/EN 41106.00
AS/EN 12503.00
AS/EN 13503.00
f) Students in J/I may wish to substitute category for the Shakespeare requirement

## AS/EN 22203.00

AS/EN 22503.00

## Family Studies

Courses must be chosen in consultation with an education family studies adviser.
For a first teaching subject, a minimum of 36 credits are required in family studies, or courses having a family focus in psychology, sociology, anthropology, social science or humanities, or a combination of these courses. Combinations may also include up to 18 credits in any combination from early childhood education, health studies or fashion studies. For a second teaching subject 24 credits are required in family studies, or courses having a family focus in psychology, sociology, anthropology, social science or humanities, or a combination of these courses. Combinations may also include up to 12 credits in any combination from early childhood education, health studies or fashion studies.
Courses may be chosen from:
AS/SOCI 20406.00
AK/SOCI 24106.00
AS/SOCI 36606.00
AK/SOCI 38606.00
HH/PSYC 10106.00
GL/PSYC 33003.00
HH/PSYC 33103.00
HH/PSYC 35003.00
HH/PSYC 35203.00
HH/PSYC 36303.00
AS/ANTH 21706.00
AS/ANTH 31606.00
AS/ANTH 31906.00
AS/HUMA 26909.00
AS/HUMA 41406.00
AS/SOSC 10009.00
AS/SOSC 14409.00
AK/SOSC 17806.00
AS/SOSC 33806.00
AK/SOSC 37306.00

## French

Courses to be chosen in consultation with an education French adviser. All education candidates registered in French must take the following courses:

## Keele Campus

Junior/Intermediate
Language:
AS/FR 10806.00
AS/FR 20813.00 and AS/FR 20823.00
AS/FR 30806.00
or
AS/FR 30813.00 and AS/FR 30823.00

## Linguistics:

AS/FR 21006.00

## Intermediate/Senior

## Language:

AS/FR 10806.00
AS/FR 20813.00 and AS/FR 20823.00
AS/FR 30806.00
or
AS/FR 30813.00 and AS/FR 30823.00
Literature:
AS/FR 22006.00
Linguistics:

## AS/FR 21006.00

plus another course in French linguistics (AS/FR 41206.00 is strongly recommended)

## Glendon Campus

Language:
GL/FRAN 22103.00
GL/FRAN 22123.00
or
AS/FR 30813.00 and AS/FR 30823.00
or
GL/FRLS 22406.00

## Literature:

GL/FRAN 23356.00

## Linguistics:

GL/FRAN 26006.00

## plus

one additional half course in linguistics, preferably applied to the teaching of French.

## Geography

The best preparation for teaching geography is an Honours degree in geography. In the intermediate/senior level some courses from a related field such as environmental studies may be considered as equivalents; however, courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director.
Candidates for junior/intermediate must complete a total of 24 credits as follows:
AS/GEOG 10006.00
AS/SC/GEOG 14006.00
AS/GEOG 14106.00

## plus

six additional credits above the 1000 level.
The following are highly recommended:
AS/GEOG 20753.00
AS/GEOG 23053.00
AS/GEOG 23106.00
AS/GEOG 30106.00
Candidates for intermediate/senior must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject as follows:

## 1st Teaching Subject

AS/GEOG 10006.00
AS/SC/GEOG 14006.00
AS/GEOG 14106.00
AS/SC GEOG 23503.00

## plus

15 additional credits above the 1000 level.

The following are highly recommended:
AS/GEOG 20753.00
AS/GEOG 23053.00
AS/GEOG 23103.00
AS/GEOG 31303.00
AS/GEOG 30503.00
AS/GEOG 30106.00
AS/GEOG 31206.00
AS/GEOG 33703.00
AS/GEOG 36003.00
AS/GEOG 40903.00
AS/GEOG 40953.00
AS/GEOG 43803.00
AS/GEOG 46053.00
AS/GEOG 47003.00
AS/GEOG 49003.00

## 2nd Teaching Subject

AS/GEOG 10006.00
AS/SC/GEOG 14006.00
AS/SC/GEOG 14106.00
plus
six additional credits above the 1000 level.

## History

The best preparation for teaching history is a BA degree or equivalent Honours degree in history. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director.
Candidates for junior/intermediate must complete a total of 24 credits. Courses should include at least six credits in Canadian history, but an additional six credits in Canadian history is strongly recommended. Normally these would include introductory courses such as AS/HIST 2500 6.00 and AS/HIST 35316.00 or AS/HIST 35336.00 .

Candidates for intermediate/senior must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject. Courses should include at least six credits in Canadian history, but an additional six credits in Canadian history is strongly recommended. Normally these would include introductory courses such as AS/HIST 2500 6.00 and AS/HIST 35316.00 or AS/HIST 3533 6.00.

In addition, candidates for intermediate/senior should take at least one course which prepares them to teach in three of the following areas of history: Developing World, European, Ancient World, American history. Courses in these areas could include: AS/HIST 3730 6.00, AS/HIST 2750 6.00, AS/HIST 2300 6.00, AS/HIST 3350 6.00, AS/HIST 21006.00 , AS/ HIST 31306.00 , AS/HIST 26006.00 or AS/HIST 4830 6.00. Courses named here are suggestions only.

## Individual and Society

The best preparation for teaching individual and society is a bachelor of arts degree or equivalent Honours degree in anthropology, sociology, psychology, social science, or philosophy. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director.
Requirements: Candidates for intermediate/senior individual and society must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject. Candidates will include at least two of the four fields, anthropology, sociology, psychology, and philosophy in their program. Normally these would include at least one introductory course in two of these fields, such as AS/ANTH 1110 6.00, AS/SOCI 1010 6.00, HH/PSYC 1010 6.00, AS/SOSC 1000 9.00/AS/SOSC 1009 9.00/AS/ SOSC 1012 9.00, AK/AS/PHIL 1000 6.00. Candidates will include at least one course that focuses upon methods of inquiry, research or methodology in one of the fields, such as HH/PSYC 3010 3.00, AS/ANTH 3110 6.00, AS/SOCI 20306.00 , AS/PHIL 22003.00 or other equivalent methods, research or inquiry course in the field. Candidates will include a
range of other courses in anthropology, sociology, psychology and philosophy.

## Italian

The best preparation for teaching Italian is a BA degree or an equivalent Honours degree in Italian. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director.

Candidates for intermediate/senior Italian must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject from the following list:

## 1st Teaching Subject

AS/IT 20006.00
AS/IT 30006.00
AS/IT 40006.00
AS/IT 22006.00
AS/IT 46206.00
or
AS/IT 35506.00
plus six credits in Italian linguistics:
AS/IT 41803.00
AS/IT 41903.00

## 2nd Teaching Subject:

AS/IT 20006.00
AS/IT 30006.00
AS/IT 40006.00
AS/IT 22006.00

## Law

The best preparation for teaching law is a bachelor of arts degree or equivalent Honours degree in law. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director.
Requirements: Candidates for intermediate/senior law must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject. Candidates will include at least two courses in criminal law, such as AS/SOSC 26506.00 or AS/SOSC 2651 3.00. Candidates will include at least one course in any two of the following: philosophy of law, such as GL/SOSC 2925 3.00, crime and social conditions, such as GL/ SOCI 3010 3.00, AK/SOCI 3561 6.00, or AS/SOSC 13509.00 , the penal system, such as GL/SOSC 16106.00 , or their equivalents. Other courses in law, criminal procedure, justice, and other areas related to law may be included.

## Mathematics

Courses are to be chosen in consultation with an education mathematics adviser. The following courses, or approved equivalents, must be included for a first or second teachable in mathematics:

- Six credits in calculus, usually: AS/SC/MATH 10003.00 and AS/SC/ MATH 1010 3.00; or AS/SC/MATH 10133.00 and AS/SC/MATH 1014 3.00; or AS/SC/MATH 13003.00 and AS/SC/MATH 1310 3.00;
- Six credits in linear algebra - recommended combinations: AS/SC/ MATH 10213.00 and AS/SC/MATH 2022 3.00; or AS/SC/MATH 22213.00 and AS/SC/MATH 2222 3.00;
- Six credits in probability and statistics - recommended combinations: AS/SC/MATH 11313.00 and AS/SC/MATH 2030 3.00; or AK/AS/SC/ MATH 20303.00 and AK/AS/SC/MATH 2131 3.00; or AK/AS/SC/ MATH 25603.00 and AK/AS/SC/MATH 2570 3.00;
- Six credits in proof-based mathematics - often taken among: AS/SC/ MATH 1190 3.00; AS/SC/MATH 1200 3.00, AS/SC/MATH 3110 3.00, AS/SC/MATH 3260 3.00; AS/SC/MATH 3020 6.00; AS/SC/

MATH 3140 6.00, AS/SC/MATH 3050 6.00, AS/SC/MATH 4160 3.00, AS/SC/MATH 4161 3.00.

These courses cover the requirements for a second teachable ( 24 credits). For a first teachable in mathematics ( 36 credits), and for additional breadth in a second teachable, students are encouraged to include a wider range of mathematics, and should consider courses such as The History of Mathematics, AS/SC/MATH 4400 6.00; Computational Mathematics, AK/ AS/SC/MATH 3090 3.00; Operations Research I, AK/AS/SC/MATH 3170 6.00; Introduction to Geometries, AK/AS/SC/MATH 3050 6.00. When it is offered, Topics in Mathematics Education, AS/SC/MATH 4100A 3.00 is strongly recommended.
Students working towards an honours specialist in mathematics (54 credits plus additional Ministry of Education requirements), may major in any of the programs within mathematics and statistics, i.e. mathematics, applied mathematics, statistics, mathematics for commerce, computational mathematics. With appropriate course selection, each of these programs offers good opportunities for preparation in mathematics. A minor in any of these programs is also appropriate for a first teachable in mathematics.

## Music

Courses must be chosen in consultation with the education music adviser. The best preparation for teaching music, either in junior/intermediate ( 24 credits) or as a first ( 36 credits) or second ( 24 credits) teachable subject in intermediate/senior, is a BFA or equivalent Honours degree in music. Before taking the practicum-seminar(s), teacher candidates are generally required to have completed the core curriculum as set out by the Music Department, Faculty of Fine Arts (listed below as required).

## Required:

- FA/MUSI 10006.00
- FA/MUSI 12009.00
- FA/MUSI 22006.00
- FA/MUSI 22013.00
- FA/MUSI 22023.00

It is highly recommended that teacher candidates plan to include the following music courses in their course of study:

- FA/MUSI 30006.00 and
- FA/MUSI 34703.00 and
- FA/MUSI 34503.00 or
- FA/MUSI 34603.00


## Physical Education

## Intermediate/Senior:

Candidates with physical education as a first teachable must take 36 credits and as a second teachable must take 24 credits. First teachable candidates will take 15 credits and second teachable candidates will choose nine credits from the following:
HH/KINE 20313.00
HH/KINE 10006.00
HH/KINE 10206.00
All candidates must choose an additional nine credits from the following:
HH/KINE 24753.00
HH/KINE 20113.00
HH/KINE 3012 3.00*
HH/KINE 3020 3.00*
HH/KINE 3030 3.00*
HH/KINE 33403.00
HH/KINE 34803.00
HH/KINE 4640 3.00*
Candidates will take eight practicum (PKIN) courses; one each from the six core areas, plus two electives from any area.

The six core areas include: Aquatics (200), Dance/Gymnastics (500), Team Sports (300), Individual and Dual Sports (400), Emergency Care (700), Track and Field (600).

## Junior/intermediate:

Candidates with physical education as a teachable must take 24 credits as follows:

Candidates will choose nine credits from the following:
HH/KINE 20313.00
HH/KINE 10006.00
HH/KINE 10206.00
Candidates will choose nine credits from the following:
HH/KINE 24753.00
HH/KINE 20113.00
HH/KINE 3012 3.00*
HH/KINE 3020 3.00*
HH/KINE 3030 3.00*
HH/KINE 33403.00
HH/KINE 34803.00
HH/KINE 45603.00
HH/KINE 4640 3.00*
Candidates will take eight practicum (PKIN) courses; one each from the six core areas, plus two electives from any area.

The six core areas include: Aquatics (200), Dance/Gymnastics (500), Team Sports (300), Individual and Dual Sports (400), Emergency Care (700), Track and Field (600).
*Prerequisite is required (see Kinesiology and Health Science Student Handbook).

## Political Science

The best preparation for teaching political science is a bachelor of arts degree or equivalent Honours degree in political science. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director.

Requirements: Candidates for intermediate/senior political science must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject. Normally these would include one or more introductory courses such as AS/POLS 1000 6.00, AS/POLS 14006.00 , or GL/POLS 1400 6.00. Candidates will include at least one course in methods of inquiry, research, or methodology such as AS/POLS 2300 6.00, AS/POLS 330 6.00, GL/POLS 2620 3.00, GL/POLS 36803.00 or the equivalent. Candidates will include at least one course that deals with each of the following areas: Canadian politics, global or international politics, and political theory or thought. Candidates will include a range of other areas of political science.

## Religious Studies

Religious studies as a teachable subject offers courses that include areas of religion, culture, biblical, Jewish and Christian studies. Courses are also offered which support students' inquiry into Islamic studies, religious traditions of Asia, and North American First Nations spirituality.
Students wishing to teach religious studies must take 36 credits for a first teachable or 24 credits for a second teachable from within the course list of the Religious Studies program. Course selections should be made in consultation with a Faculty of Education adviser and/or the education religious studies adviser. The resulting qualifications will enable the student to design a comparative religion course as well as teach within public, private and secondary school settings.

## Requirements:

AS/HUMA 28009.00 (cross-listed to: AS/SOSC 2600 9.00)
and one of:
AS/HUMA 28309.00
AS/HUMA 28509.00

AS/HUMA 28359.00
AS/HUMA 38106.00
(All courses will be counted as six credits towards the teachable subject.)
For a first teachable, four more six-credit upper-level courses (24 credits) such as:

AS/HUMA 48096.00
AS/HUMA 48036.00
For a second teachable, candidates must take two more six-credit upperlevel courses (12 credits) such as:
AS/HUMA 37806.00

## Science

## Biology

The best preparation for teaching biology as a first teaching subject is a BSc Honours degree in biology. However, Faculty of Science and Engineering students who select biology as their first teaching subject and either chemistry, physics or mathematics as their second teaching subject, may wish to consider the Honours Science degree program which allows for a broader range of courses than in Specialized or Combined Honours.
Candidates for intermediate/senior must complete a total of 36 credits for biology as a first teaching subject and any 24 credits for biology as a second teaching subject from the following list:
SC/BIOL 10106.00
SC/BIOL 20104.00
SC/BIOL 20304.00 or HH/KINE 20313.00
SC/BIOL 20204.00
SC/BIOL 20214.00
SC/BIOL 20404.00
SC/BIOL 20504.00
SC/BIOL 30013.00
or
SC/BIOL 30023.00
SC/BIOL 30033.00
or any 3000- or 4000-level course

## Chemistry

The best preparation for teaching chemistry as a first teaching subject is a BSc Honours degree in chemistry. However, Faculty of Science and Engineering students who select chemistry as their first teaching subject and either biology, physics or mathematics as their second teaching subject may wish to consider the Honours Science degree program which allows for a broader range of courses than in Specialized or Combined Honours.

Candidates for intermediate/senior must complete a total of 36 credits for chemistry as a first teaching subject and any 24 credits for chemistry as a second teaching subject from the following list:

SC/CHEM 10003.00
SC/CHEM 15004.00
SC/CHEM 10013.00
SC/CHEM 20103.00
SC/CHEM 20113.00
SC/CHEM 20206.00
SC/CHEM 20303.00
SC/CHEM 20504.00
SC/CHEM 20804.00
Any 3000- or 4000-level course

## Physics

The best preparation for teaching physics as a first teaching subject is a BSc Honours degree in physics. However, Faculty of Science and Engineering students who select physics as their first teaching subject and either biology, chemistry or mathematics as their second teaching subject may wish to consider the Honours Science degree program which allows for a broader range of courses than in Specialized or Combined Honours.

Candidates for intermediate/senior must complete a total of 36 credits for physics as a first teaching subject and any 24 credits for physics as a second teaching subject from the following list:
SC/PHYS 10106.00
or
SC/PHYS 14106.00
SC/PHYS 10703.00
SC/PHYS 15104.00
SC/PHYS 20103.00
SC/PHYS 20203.00
SC/PHYS 20303.00
SC/PHYS 20403.00
SC/PHYS 20603.00
SC/PHYS 22111.00
SC/PHYS 22121.00
SC/PHYS 30406.00

## Science

The best preparation for teaching science as a first teaching subject is a BSc Honours degree in science.

Candidates for intermediate/senior must complete a total of 36 credits for Science as a first teaching subject from the list below.
Candidates for intermediate/senior science as a second teachable subject and candidates for junior/intermediate science as a teaching subject must complete any 24 credits from the following list:
SC/CHEM 10003.00 and SC/CHEM 10013.00
Six credits from:
SC/BIOL 10106.00
SC/BIOL 20104.00 SC/BIOL 20204.00
SC/BIOL 2021 4:00 SC/BIOL 20504.00 SC/NATS 16106.00 SC/NATS 15406.00 SC/NATS 16906.00 SC/NATS 17106.00 SC/NATS 16806.00 SC/NATS 1840 6:00
SC/NATS 2300 3:00 HH/KINE 20313.00

12 credits from:
SC/PHYS 10106.00 or
SC/PHYS 14106.00
SC/EATS 10103.00
SC/EATS 10113.00
SC/MATH 10133.00 and SC/MATH 10143.00
or six credits of any first year mathematics course(s)
SC/NATS 18306.00
SC/NATS 17606.00

## Spanish

The best preparation for teaching Spanish is a BA degree or an equivalent Honours degree in Spanish. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director.
Candidates for intermediate/senior Spanish must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject from the following list:

1st Teaching Subject
Language:
AS/SP 10006.00
AS/SP 20006.00
AS/SP 30006.00
AS/SP 30506.00

## Literature:

AS/SP 22006.00
AS/SP 32106.00
or
AS/SP 33603.00 and AS/SP 33703.00

## 2nd Teaching Subject

Language:
AS/SP 10006.00
AS/SP 20006.00
AS/SP 30006.00
Literature:
AS/SP 22006.00

## Suggested Courses:

AS/SP 41203.00 and AS/SP 41303.00

## Glendon Campus

1st Teaching Subject
GL/SP 15306.00
GL/SP 26106.00 (cross-listed to: GL/LIN 2610 6.00)
GL/SP 23006.00
and at least 18 credits at the 3000 and 4000 level of which 12 must be at the 4000 level.

## 2nd Teaching Subject

GL/SP 15306.00
GL/SP 26106.00 (cross-listed to: GL/LIN 2610 6.00)
GL/SP 23006.00
and at least six credits at the 3000 and 4000 level.

## Visual Arts

The best preparation for teaching visual arts is a BFA degree or equivalent Honours degree in visual arts. Courses are to be chosen in consultation with a Faculty of Education adviser and/or the subject course director

The following elective courses are recommended for candidates who are completing a BA or BFA in visual arts, or a visual arts minor:
FA/VISA 10003.00
FA/VISA 11106.00
FA/VISA 11206.00
FA/VISA 27403.00
Candidates for junior/intermediate must complete a total of 24 credits: FA/ VISA 1110 6.00, FA/VISA 1000 3.00, FA/VISA 1120 6.00, FA/VISA 2740 3.00 plus at least six credits selected from any of the following categories:

Drawing: FA/VISA 2081 3.00, FA/VISA 20823.00
Painting: FA/VISA 2021 3.00, FA/VISA 2024 3.00, FA/VISA 20253.00
Sculpture: FA/VISA 30306.00
Printmaking: FA/VISA 2073 3.00, FA/VISA 20743.00
Candidates for intermediate/senior must complete a total of 36 credits for a first teaching subject and 24 credits for a second teaching subject: FA/ VISA 1110 6.00, FA/VISA 10003.00 FA/VISA 1120 6.00. FA/VISA 2740 3.00 plus at least 18 credits (first teaching subject) or six credits (second teaching subject).

## Suggested courses:

Drawing: FA/VISA 2081 3.00, FA/VISA 2082 3.00, FA/VISA 3080 6.00, FA/VISA 3082 6.00, FA/VISA 30833.00
Painting: FA/VISA 2021 3.00, FA/VISA 2024 3.00, FA/VISA 2025 3.00, FA/VISA 3001D 3.00
Sculpture: FA/VISA 30306.00
Printmaking: FA/VISA 2073 3.00, FA/VISA 2071 3.00, FA/VISA 2074 3.00

Photography: FA/VISA 2060 3.00, FA/VISA 2061 3.00, FA/VISA 2930 6.00

## Other Subjects

Other teaching subjects, including Latin and modern languages such as German, Japanese, and Portuguese, may be arranged on an independent study basis. It should be noted that each independent study course requires the approval of the curriculum committee (with regard to academic aspects) and the associate dean (pre-service) with regard to financial and programmatic aspects. Such approval should not be assumed and should be sought during the spring advising period and prior to course enrolment.

## Stop-Out Year*

Candidates in the Concurrent program may be eligible to take a stop-out year; that is, a year in which the candidate enrols in courses in the academic degree, but does not enrol in any education courses.
The stop-out year permits candidates to progress toward completion of the academic degree, while not progressing further toward the education degree. This may be appropriate to permit a candidate a period of concentrated study in the discipline, to extend one's teaching subject academic background prior to an intermediate or senior division practicum seminar, or simply to balance the progress in the two degrees to ensure that concurrency regulations will be fulfilled and both degrees will be completed in the same year.
Stop-out years are normally taken between the education I and education II years but may also be taken between the education II and education III years. Candidates are not eligible to do more than one stop-out year during the course of their BEd program. Regulations governing concurrency must be adhered to by candidates exercising the stop-out option. Stop-out forms are available from the Education Office of Student Programs and online at http://www.registrar.yorku.ca.
*Please note that stop-out years are not mandatory and should only be used where necessary to ensure that concurrency is maintained and that both degrees are completed in the same year.

## Consecutive BEd Program

The full-time Consecutive BEd program runs over an extended academic year. Candidates receive an introduction to the teaching profession and are oriented to campus facilities and to their host schools in the last week of August. The practice teaching and course work of the full-time program continue through to the following May. The part-time Consecutive BEd program runs over a three year period.

Successful graduates of the full- and part-time programs receive a BEd degree as well as a recommendation for the Ontario Certificate of Qualification.

## Standards and Procedures for Admission to the Consecutive Program

Applicants must hold an approved degree from an accredited degree granting institution and must present a grade point average of 6.00 (on a York scale or equivalent B or 70 per cent) based on the final 60 credits or equivalent ( 10 full courses, or final two years of full-time study) in an undergraduate degree program.
Applicants must be able to speak, write, and understand English well in order to be successful in the program. Applicants whose first language is other than English will be required to provide proof of proficiency of English by completing a language proficiency test.
Primary/Junior: Applicants do not choose teaching subjects. Applicants will be given preference if they have completed six credits (one full university course) or equivalent, in English, as well as six credits (one full university course or equivalent) in a curriculum subject area.

Primary/Junior: Articulated for graduates in early childhood education (available to full-time teacher candidates only): In addition to the requirements above, applicants must also hold an ECE Diploma from a College of Applied Arts and Technology. Applicants will be given preference if they have completed six credits (one full university course or equivalent) in English as well as six credits (one full university course or equivalent) in a curriculum subject area.
Junior/Intermediate: Applicants must choose one teaching subject and must have completed 24 credits (four full university courses) in the selected teaching subject. Applicants will be given preference if they have completed six credits (one full university course or equivalent) in English, as well as having a $B$ average on the selected teaching subject courses. Teaching subjects available are:

| dance | history |
| :--- | :--- |
| dramatic arts | mathematics |
| English | music - instrumental |
| French as a second language | religious education |
| geography | science - general |
| health and physical education | visual arts |

Junior/Intermediate (Fine Arts) (available to full-time teacher candidates only): Must have either a degree in fine arts or an undergraduate degree with at least 12 credits (two full university courses) in one of the teaching subjects, as well as training and/or professional experience in the field. Teaching subjects available are: dance, drama, music, visual arts.
Intermediate/Senior: Must choose two teaching subjects and must have completed, or be completing, an Honours program with at least 36 credits (six full university courses) in the first teaching subject and 18 credits (three full university courses) in the second teaching subject. Preference will be given to applicants who have a minimum $B$ average on the courses applicable to each teaching subject. Teaching subjects available are:

| business studies - accounting* $^{*}$ | international languages (German, <br> Italian, Spanish) |
| :--- | :--- |
| business studies - general* $^{\star}$ | law $^{*}$ |
| business studies - information <br> and communication tech* | mathematics |
| computer studies | music - instrumental |
| dance | philosophy |
| dramatic arts | politics* |
| economics* | religious education |
| English | science - biology |
| family studies* | science - chemistry |
| French as a second language | science - general |
| geography | science - physics |
| health and physical education | social sciences - general** |
| history | visual arts |
|  |  |

*Intermediate/senior applicants cannot select two business studies as teachable subjects, nor can they select combinations of law, politics and/ or economics for first and second teachable subjects, or combinations of social sciences - general and family studies for first and second teachable subjects.
**Formerly individual and society.

## Procedures

Application forms for the Consecutive program are available from the middle of September to the beginning of December through the Ontario Universities' Application Centre (OUAC) at http://www.ouac.on.ca/teas/.

Supplementary application forms can be downloaded from http:// www.ouac.on.ca/teas/ or http://www.edu.yorku.ca. Please see the Faculty of Education Web site for deadline dates.
Note: an application will not be regarded as complete until all documents and materials have been received by the Faculty of Education.

## Pattern of Study for Consecutive Program Candidates - Full-time

## Primary/Junior

ED/EDUC 20006.00
ED/CMYR 24003.00
ED/CMYR 25003.00
ED/EDUC 34003.00
ED/FNDS 33303.00
ED/PRJL 30303.00
ED/PRJM 30303.00
ED/PRIJ 30306.00
ED/PRAC 21000.00
ED/PRAC 31000.00

## Junior/Intermediate

ED/EDUC 20006.00
ED/CMYR 24003.00
ED/CMYR 25003.00 or ED/EDUC 33103.00
ED/EDUC 34003.00
ED/FNDS 33303.00
ED/JILA 30203.00
ED/JIMA 30203.00
ED/JICO 30203.00
ED/XXXX 30413.00
ED/PRAC 21000.00
ED/PRAC 31000.00

## Intermediate/Senior

ED/EDUC 20006.00
ED/CMYR 24003.00
ED/EDUC 33103.00
ED/EDUC 34003.00
ED/FNDS 33303.00
ED/PRAC 21000.00
ED/PRAC 31000.00
ED/XXXX 30516.00
ED/XXXX 30516.00
Early Childhood Education (available to full-time teacher candidates only)

ED/PRJL 30303.00
ED/PRJM 30303.00
ED/EDUC 34003.00
ED/FNDS 33303.00
ED/PJEP 34006.00
ED/PRIJ 30306.00
ED/PRAC 21000.00
ED/PRAC 31000.00
Plus two of:
ED/PJLC 35003.00
ED/PJFA 35003.00
ED/PJMS 35003.00
ED/PJIE 35003.00
Fine Arts (available to full-time teacher candidates only)
ED/EDUC 20006.00
ED/DEVO 25003.00
ED/FINA 33306.00
ED/FINA 24003.00
ED/JILA 30203.00
ED/JIMA 30203.00

ED/INTG 30203.00
ED/PRAC 21000.00
ED/PRAC 31000.00
Plus one of:
ED/DANC 30413.00
ED/DRAM 30413.00
ED/MUSI 30413.00
ED/VISA 30413.00
Urban Diversity (available to full-time teacher candidates only)

## Primary/Junior

ED/EDUC 20006.00
ED/CMYR 24003.00
ED/CMYR 25003.00
ED/EDUC 33006.00
ED/PRJL 30303.00
ED/PRJM 30303.00
ED/PRIJ 30306.00
ED/PRAC 21000.00
ED/PRAC 31000.00

## Junior/Intermediate

ED/EDUC 20006.00
ED/CMYR 24003.00
ED/CMYR 25003.00 or ED/EDUC 33103.00
ED/EDUC 33006.00
ED/JILA 30203.00
ED/JIMA 30203.00
ED/JICO 30203.00
ED/XXXX 30413.00
ED/PRAC 21000.00
ED/PRAC 31000.00

## Pattern of Study for Consecutive Program <br> Candidates - Part-time (3 Year Program)

## Primary/Junior

ED I
ED/CMYR 21000.00
ED/INLE 22003.00
ED/INSC 23003.00
ED/CMYR 25003.00
ED II
ED/PJLM 31000.00
ED/PRJL 30313.00
ED/PRJM 30313.00
Plus electives*
ED III
ED/PJIC 32000.00
ED/PRIJ 30311.50
ED/PRIJ 30321.50
ED/PRIJ 30333.00
Plus electives*
$\mathrm{P} / \mathrm{J}$ students will take nine credits of electives after the satisfactory completion of ED I and before graduation.

## Junior/Intermediate

ED I
ED/CMYR 21000.00
ED/INLE 22003.00
ED/INSC 23003.00
ED/CMYR 25003.00

ED II
ED/JILM 31000.00
ED/JILA 30213.00
ED/JIMA 30213.00
Plus electives*

## ED III

ED/JIIC 32000.00
ED/JICO 30211.50
ED/JICO 30221.50
ED/JICO 30233.00
ED/XXX 30413.00
Plus electives*
J/I students will take six credits of electives after the satisfactory completion of ED I and before graduation.

## Intermediate/Senior

EDI
ED/CMYR 21000.00
ED/INLE 22003.00
ED/INSC 23003.00
ED/EDUC 33103.00

## ED II

ED/ISIP 31000.00
ED/XXXX 30516.00 or ED/INDS 39016.00
Plus electives*

## ED III

ED/ISAP 32000.00
ED/XXXX 30516.00 or ED/INDS 39016.00
Plus electives*
I/S students will take nine credits of electives after the satisfactory completion of ED I and before graduation.

## *Elective courses:

AS/MATH 25903.00
ED/EDUC 24003.00
ED/EDUC 33006.00
ED/EDUC 35003.00
ED/EDUC 36003.00
ED/EDUC 36103.00
ED/EDUC 37003.00
ED/EDUC 37103.00
ED/EDUC 37203.00
ED/EDUC 37303.00
ED/EDUC 37403.00
ED/EDUC 38003.00
ED/EDUC 3820A 3.00
ED/EDUC 39003.00
ED/FNDS 33303.00

## Consecutive Program Practicum - Full-time

Teacher candidates in the Consecutive program typically have two practicum placements in the primary/junior and junior/intermediate divisions and three at the intermediate/senior division. Candidates spend the opening week of school in their placement as a means of orientation to teaching and to the mentor classroom. Depending on the program, candidates spend one or two days a week in the classroom, or alternating weeks in and out of the classroom. The first placement extends from September through to mid-December and the second from January through to the end of May in the primary/junior and junior/intermediate divisions. In addition, all teacher candidates have two three to four week blocks of intensive practicum experience during the year culminating in a final four week block in May. Intermediate/senior candidates have a two to three week observation block in an elementary school in the winter term. Every attempt is made to familiarize candidates with different boards in the area, pupils of different age levels, a range of school offerings, and a variety of social groups of pupils. (For further details on the Consecutive
program practicum, please see the Faculty of Education Web site at http://www.edu.yorku.ca.

## Consecutive Program Practicum - Part-time (3-Year Program)

The first year field placement explores schools and their communities. Candidates spend 50 hours in this field placement during their first year in the program. The second and third year practica occur in schools and classrooms. This long-term association with a school's program allows the candidate to observe the development of the curriculum and pupils over the course of the school year and to acquire an understanding of the school and its community. Over the three-year period of the program, every attempt is made to familiarize candidates with different boards in the area, pupils of different age levels, a range of school offerings, and a variety of social groups of pupils. (For further details on the Consecutive program part-time practicum, please see the Faculty of Education Web site at http://www.edu.yorku.ca.)

## Basic Qualifications

Primary/Junior program: Qualified to teach classes in the primary and junior divisions (Grades JK to 6).
Junior/Intermediate program: Qualified to teach classes in the junior division and academic and general subjects in all four years of the intermediate division (Grades 4 to 10).
Intermediate/Senior program: Qualified to teach academic and general subjects in the senior division and all four years of the intermediate division (Grades 7 to 12).
Note: The divisions of the school are defined as:

| Primary: | junior kindergarten to Grade 3 |
| :--- | :--- |
| Junior: | Grade 4 to Grade 6 |
| Intermediate: | Grade 7 to Grade 10 |
| Senior: | Grade 11 to Grade 12 |

## Student Services

## Faculty of Education Resource Centre and Computer Lab

These facilities support students by providing a network of computers and a collection of books, activity files, manipulatives and other types of educational resources. Computer and circulation staff help students with their computing and resource needs. For further information, please go to http://www.edu.yorku.ca/erc/.

## Faculty of Education Students' Association

All undergraduate students registered in the Faculty, including stop-out students, are members of the Faculty of Education Students' Association (FESA). The FESA Council is the official student government of the Faculty, and seeks to represent student opinion and interest within the Faculty and University as a whole. FESA representatives sit on several Faculty committees, on the York Federation of Students, and on the University Senate. Serving pre-service teacher candidates from concurrent and consecutive programs, FESA strives to cultivate a sense of community among over 1600 students, across two campuses and 11 off-campus sites. Among other initiatives, FESA sponsors professional development workshops, social activities, book fairs and an annual conference. FESA also produces a newspaper, and Faculty of Education merchandise. The FESA Office is located in N833A Ross (416-736-2100 ext. 88779).

## Teacher Preparation Program in the Education of Deaf and Hard of Hearing Students

The York University Faculty of Education teacher preparation program in the Education of Deaf and Hard of Hearing Students prepares teachers to work in a variety of educational programs and across the full range of communication/modality options. The program provides the broadest possible base for candidates to learn about the field, and to make decisions about future areas of specialization.
The program requires full-time study for one academic year, as well as a two-week summer orientation session. In addition, a limited number of applicants are accepted each year to a three-year, part-time program.
Program course work deals with areas pertinent to deaf and hard of hearing education. These areas include: introduction to working with deaf and hard of hearing students; language and literacy development; oral communication; deaf and hard of hearing studies; bilingual/bicultural education; American Sign Language; audiology; speech; and principles of auditory/verbal learning. Candidates also participate in two practicum placements in two different settings over a two month period.
Candidates are considered for admission on the basis of education-related experience, academic achievement, communication abilities and personal characteristics relevant to teaching in the field. Requirements include:

- an undergraduate degree;
- membership in the Ontario College of Teachers or eligibility for membership in the case of out-of-province applicants (usually a bachelor of education (BEd) degree or its equivalent);
- BEd with minimum 6.00 (B) average*;
- two courses in American Sign Language.
*Candidates with lesser qualifications may be considered.
When the program is successfully completed, candidates receive a York Diploma in the Education of Deaf and Hard of Hearing Students. Graduates of the program who hold membership in the Ontario College of Teachers are recommended to the college for Part I and II "Additional Qualification in Deaf Education". Part III (Specialist) is awarded by the college after successful completion of two years of teaching, including one year with deaf and hard of hearing students.
Currently, for eligible Ontario candidates, no tuition fees are charged for the program. Applications are normally due in February for full-time applicants and March for part-time applicants.
For further information, please call the Deaf and Hard of Hearing program Office at 416-736-5971 or TTY 416-736-5972.


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# Faculty of Environmental Studies - Keele Campus 

Bachelor in Environmental Studies (BES) Program Vision Statement and Learning Objectives

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Academic Standing

## Faculty of Environmental Studies

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## Bachelor in Environmental Studies (BES) Program Vision Statement and Learning Objectives

## Vision Statement

The BES program provides a well-rounded and interdisciplinary education in various fields relating to natural, built and social environments. The program is designed to equip students with the knowledge, critical understanding and capacity to deal effectively yet sensitively with complex environmental and social challenges arising at the local, regional, national and/or global scale.
The BES program introduces students to the relationships between the exploitation of the natural world and justice issues related to class exploitation, racism, homophobia and gender inequity. Aware of the growing interdependencies of human and natural life worlds in a globalized environment, the Faculty of Environmental Studies (FES) believes that non-Western and Indigenous perspectives are essential to a fruitful discussion of all environmental issues. To that end, faculty members strive to include a broad range of perspectives in their course offerings.
In this light, the BES program is committed to preparing students to take action on critical environmental issues. Students are encouraged to explore alternatives, strategies and action related to social and environmental change. Our specific commitments include:

- interdisciplinary expertise to critically understand and address environmental problems;
- opportunities to develop both specific skills and in-depth learning;
- a wide range of courses covering the humanities, social sciences and environmental science;
- an outlook that includes local and global, historical and contemporary, and philosophical and applied questions;
- an emphasis on bringing theoretical and practical matters together in the classroom;
- the knowledge and skills needed for graduate studies and environmental careers (e.g. community arts, environmental education, urban design and planning, climate change policy, human/gender rights, green business, international development policy, environmental conservation and management).


## Learning Objectives

- to provide a well-rounded and interdisciplinary education in various fields relating to natural, built, organizational and social environments;
- to be exposed to a wide range of perspectives from the humanities, social sciences and environmental science, including issues relating to environmental ethics, class, racialization, Indigeneity, sexual orientation and gender;
- to develop both specific skills and in-depth learning, and acquire analytical and critical skills;
- to develop an outlook that includes local and global, historical and contemporary, and philosophical and applied questions; and
- to acquire the knowledge and skills needed for environmental careers and graduate studies.


## BES Program Structure

The Faculty of Environmental Studies (FES) offers both the BES Specialized Honours program (120 credits) and the BES program (90 credits). Environmental studies at FES is a combination of core courses and four distinct academic and professional areas of concentration:

- environment and culture: philosophy, arts, technology and education; - urban and regional environments: analysis, planning and design;
- environmental politics: development, globalization and justice; and
- environmental management: policy, resources and conservation.

A coherent set of core courses, area of concentration courses and elective courses provides a well-rounded education in various fields relating to natural, built, organizational and social environments. Faculty members come from a wide range of backgrounds including political science, ecology, planning, philosophy, sociology, geography, economics, education, architecture and anthropology. All share a commitment to exploring the complex questions and solutions of the human and environmental challenges facing the world.
In the first two years of the program, students take required courses that introduce them to the wide range of environmental studies while building critical academic and practical knowledge, including research, writing, analytical and communication skills. During the latter half of the first year, students start thinking about areas of concentration within the BES program they are interested in. In the second year, students choose at least two foundation courses that are associated with the areas of concentration in which they wish to pursue in more detail in subsequent years in the BES program. A specific set of courses is associated with each area of concentration. The course selections within a given area of concentration are designed to give structure and focus to a student's program. The course selection process is supported through the completion of a program checklist that is completed on the basis of individual preferences and consultation with the BES program adviser.

## BES Program Areas of Concentration

The BES program's four areas of concentration reflect the Faculty's broad understanding of environmental studies. Their coherence is established with scholarly, professional, and pragmatic considerations. Students use these areas of concentration to help define their own path through the program.

## Environment and Culture: Philosophy, Arts, Technology and Education

This area focuses on the conceptual, historical and cultural roots of environmental issues, and on environmental arts, education, policy and cultural organizations as crucial sites of environmental action. A focus in this area leads students to develop both a strong theoretical grasp of complex ecological-environmental relations, and critical and creative skills important in transforming these relations.
Sample topics include:

- environmental ethics and philosophy
- environmental and sustainability education
- environment, media and communication
- human and other animal relations
- science, technology and the environment
- environmental literatures
- community arts


## Required course:

- ES/ENVS 21006.00 (formerly ES/ENVS 2100 3.00)

Nine credits at the $\mathbf{3 0 0 0}$ level from the following list:

- ES/ENVS 30003.00
- ES/ENVS 31103.00
- ES/ENVS 31203.00
- ES/ENVS 31223.00
- ES/ENVS 31253.00
- ES/ENVS 31403.00
- ES/ENVS 31503.00
- ES/ENVS 31513.00
- ES/ENVS 31603.00
- ES/ENVS 31703.00
- ES/ENVS 32263.00
- ES/ENVS 32303.00
- ES/ENVS 33203.00
- ES/ENVS 34103.00
- ES/ENVS 34203.00
- ES/ENVS 34503.00
- ES/ENVS 37603.00
- ES/ENVS 3800C 3.00
- ES/ENVS 3800F 3.00
- ES/ENVS 3800J 3.00
- ES/ENVS 3800Q 3.00
- ES/ENVS 3800W 3.00
- ES/ENVS 3800Y 3.00
- ES/ENVS 3810A 6.00

Nine credits at the $\mathbf{4 0 0 0}$ level from the following list:

- ES/ENVS 40113.00
- ES/ENVS 41003.00
- ES/ENVS 41103.00
- ES/ENVS 41113.00
- ES/ENVS 41203.00
- ES/ENVS 41226.00
- ES/ENVS 41403.00
- ES/ENVS 41513.00
- ES/ENVS 41613.00
- ES/ENVS 42153.00
- ES/ENVS 43123.00 (formerly ES/ENVS 4311 3.00)
- ES/ENVS 43203.00
- ES/ENVS 44203.00
- ES/ENVS 44213.00
- ES/ENVS 44303.00
- ES/ENVS 44553.00
- ES/ENVS 45203.00
- ES/ENVS 45233.00
- ES/ENVS 4810A 6.00

Note: ES/ENVS 3900 and/or ES/ENVS 4900 directed reading/study courses do not fulfill the area of concentration requirements, unless prior approval is received by the undergraduate program director.

## Urban and Regional Environments: Analysis, Planning and Design

This area of concentration focuses on the interrelationships of the ecological, social, built and organizational environments within the urban and regional setting. It is the intention of this area is to provide a critical understanding of urban and regional environments along with a solutionsbased approach to addressing urban and regional issues with an explicitly environmental perspective. By doing this students will attain a thorough knowledge of the theories, histories and current issues of urbanization and regionalization and their effect on environments, but also will learn practical methods of analysis and intervention in different human settlements.
Sample topics include:

- migration and settlement
- urbanization and the urban process
- environmental design/landscape design
- urban sustainability
- urban governance and regulation
- global cities and global urbanization
- urban social and environmental movements
- urban and regional planning
- healthy and sustainable community development
- urban social relations (class, race, gender)
- Native/Canadian relations


## Required course:

- ES/ENVS 22006.00 (formerly ES/ENVS 2200 3.00)

Nine credits at the $\mathbf{3 0 0 0}$ level from the following list:

- ES/ENVS 31203.00
- ES/ENVS 31253.00
- ES/ENVS 31513.00
- ES/ENVS 31603.00
- ES/ENVS 31703.00
- ES/ENVS 32253.00
- ES/ENVS 32263.00
- ES/ENVS 32303.00
- ES/ENVS 33403.00
- ES/ENVS 35203.00
- ES/ENVS 35213.00
- ES/ENVS 37103.00
- ES/ENVS 37403.00
- ES/ENVS 3800C 3.00
- ES/ENVS 3800F 3.00
- ES/ENVS 3800J 3.00
- ES/ENVS 3800K 3.00
- ES/ENVS 3800L 3.00
- ES/ENVS 3800M 3.00
- ES/ENVS 3800N 3.00
- ES/ENVS 3800Q 3.00
- ES/ENVS 3800W 3.00
- ES/ENVS 3800Y 3.00
- ES/ENVS 3810A 6.00

Nine credits at the $\mathbf{4 0 0 0}$ level from the following list:

- ES/ENVS 41513.00
- ES/ENVS 41613.00
- ES/ENVS 42103.00
- ES/ENVS 42203.00
- ES/ENVS 42233.00
- ES/ENVS 42253.00
- ES/ENVS 44103.00
- ES/ENVS 44213.00
- ES/ENVS 44303.00
- ES/ENVS 44403.00
- ES/ENVS 44423.00
- ES/ENVS 45103.00
- ES/ENVS 45203.00
- ES/ENVS 45213.00
- ES/ENVS 45223.00
- ES/ENVS 45233.00
- ES/ENVS 47503.00
- ES/ENVS 4800Q 3.00
- ES/ENVS 4810A 6.00

Note: ES/ENVS 3900 and/or ES/ENVS 4900 directed reading/study courses do not fulfill the area of concentration requirements, unless prior approval is received by the undergraduate program director.

## Environmental Politics: Development, Globalization and Justice

Communities and environments are being dramatically transformed by the globalization of economies and cultures. This area is concerned with the analysis of these forces and possible responses to them at local, regional, national and international levels. It involves exploring competing approaches to development, politics and justice that are being formulated and put into practice by a variety of social groups, communities, NGOs, governments, corporations and international organizations.
Sample topics include:

- economic globalization
- international development
- sustainable development
- gender and development
- human rights and refugee studies
- social/environmental movements
- climate change
- green international business
- culture and global media

Required course:

- ES/ENVS 23006.00 (formerly ES/ENVS 2300 3.00)

Nine credits at the 3000 level from the following list:

- ES/ENVS 31203.00
- ES/ENVS 31253.00
- ES/ENVS 31303.00
- ES/ENVS 31513.00
- ES/ENVS 31603.00
- ES/ENVS 31703.00
- ES/ENVS 33103.00
- ES/ENVS 33203.00
- ES/ENVS 33403.00
- ES/ENVS 34103.00
- ES/ENVS 34203.00
- ES/ENVS 34503.00
- ES/ENVS 35103.00
- ES/ENVS 3800C 3.00
- ES/ENVS 3800F 3.00
- ES/ENVS 3800J 3.00
- ES/ENVS 3800K 3.00
- ES/ENVS 3800L 3.00
- ES/ENVS 3800M 3.00
- ES/ENVS 3800N 3.00
- ES/ENVS 3800W 3.00
- ES/ENVS 3800Y 3.00
- ES/ENVS 3810A 6.00

Nine credits at the $\mathbf{4 0 0 0}$ level from the following list:

- ES/ENVS 40113.00
- ES/ENVS 41403.00
- ES/ENVS 41513.00
- ES/ENVS 41613.00
- ES/ENVS 42103.00
- ES/ENVS 42153.00
- ES/ENVS 42203.00
- ES/ENVS 42233.00
- ES/ENVS 43123.00 (formerly ES/ENVS 4311 3.00)
- ES/ENVS 43203.00
- ES/ENVS 44103.00
- ES/ENVS 44203.00
- ES/ENVS 44213.00
- ES/ENVS 44403.00
- ES/ENVS 45103.00
- ES/ENVS 45233.00
- ES/ENVS 4810A 6.00

Note: ES/ENVS 3900 and/or ES/ENVS 4900 directed reading/study courses do not fulfill the area of concentration requirements, unless prior approval is received by the undergraduate program director.

## Environmental Management: Policy, Resources and Conservation

This area examines the origins and nature of environmental challenges facing society through the study of their scientific, socio-economic and political dimensions, and explores ways of addressing these challenges through environmental and natural resource management, conservation and policy approaches. It is concerned with existing and emerging strategies for preventing and managing the impacts of human activities and for conserving the resources of the biosphere in ways that are supportive of sustainable development. It provides concepts, knowledge, and skills that are needed to be effective in environmental management in government, business, and not-for-profit sectors.

## Sample topics include:

- ecology and conservation
- environmental assessment
- resource management
- environmental monitoring and auditing
- energy and the environment
- environment and health


## Required courses:

- ES/ENVS 24006.00 (formerly ES/ENVS 2400 3.00)
- ES/ENVS 24103.00 (formerly ES/ENVS 2500 6.00)
- ES/ENVS 24203.00 (formerly ES/ENVS 2500 6.00)
- ES/ENVS 20093.00 (formerly ES/ENVS 3009 3.00)

Nine credits at the $\mathbf{3 0 0 0}$ level from the following list:

- ES/ENVS 31103.00
- ES/ENVS 31253.00
- ES/ENVS 31303.00
- ES/ENVS 32263.00
- ES/ENVS 32303.00
- ES/ENVS 33103.00
- ES/ENVS 33403.00
- ES/ENVS 34103.00
- ES/ENVS 34203.00
- ES/ENVS 34303.00
- ES/ENVS 34403.00
- ES/ENVS 34503.00
- ES/ENVS 35103.00
- ES/ENVS 35203.00
- ES/ENVS 35213.00
- ES/ENVS 3800C 3.00
- ES/ENVS 3800J 3.00
- ES/ENVS 3800K 3.00
- ES/ENVS 3800L 3.00
- ES/ENVS 3800M 3.00
- ES/ENVS 3800N 3.00
- ES/ENVS 3800Q 3.00
- ES/ENVS 3800W 3.00
- ES/ENVS 3800Y 3.00
- ES/ENVS 3810A 6.00

Nine credits at the $\mathbf{4 0 0 0}$ level from the following list:

- ES/ENVS 40416.00
- ES/ENVS 41103.00
- ES/ENVS 41113.00
- ES/ENVS 42103.00
- ES/ENVS 42153.00
- ES/ENVS 42233.00
- ES/ENVS 42253.00
- ES/ENVS 43203.00
- ES/ENVS 44103.00
- ES/ENVS 44213.00
- ES/ENVS 44303.00
- ES/ENVS 44403.00
- ES/ENVS 44423.00
- ES/ENVS 44463.00
- ES/ENVS 44553.00
- ES/ENVS 45103.00
- ES/ENVS 45203.00
- ES/ENVS 45213.00
- ES/ENVS 45223.00
- ES/ENVS 45233.00
- ES/ENVS 4800Q 3.00
- ES/ENVS 4810A 6.00

Note: ES/ENVS 3900 and/or ES/ENVS 4900 directed reading/study courses do not fulfill the area of concentration requirements, unless prior approval is received by the undergraduate program director.

## Academic Advising and the BES Program Checklist

It is critical that students enrolled in BES programs meet with the program adviser to ensure that all degree requirements are met through a completed BES program checklist form. The advising meeting will guide second-, third- and fourth-year course selections and allow students to discuss future objectives, and ensure that the courses selected keep important options open for each student.
The BES program checklist is extremely important; it ensures that all students meet the requirements of their declared area of concentration. Each student is required to submit to the program adviser a completed BES program checklist by the end of April. An incomplete or improper submission of a BES program checklist form may result in a delay in registration and may prohibit enrolment in desired and/or required courses.

Students considering the course-based option (CBO) for their program of study are not required to enrol in: ES/ENVS 30113.00 Introduction to Senior Honours Work or ES/ENVS 4000 6.00 Senior Honours Work Seminar. However, students must select alternative courses in their area of concentration to replace the requirements. Those who have already completed ES/ENVS 30113.00 are under no obligation to complete ES/ ENVS 40006.00 and can still opt for the CBO. Students pursuing the CBO must submit the appropriate petitions form available from the Office of Student Academic Services, Room 137 HNES.
Please note that those considering taking ES/ENVS 40006.00 (i.e. the thesis option) should be prepared to devote a considerable amount of time and attention to their research, analysis and write-up in a relatively unstructured format that some may find very challenging, labour-intensive and time-consuming. Only those who understand this and are committed to such a process should consider the thesis option.
Advising appointments can be made through the main reception line at 416-736-5252 or in person, Room 109 HNES. Students who fail to follow the above will be blocked from enrolment and registration for fall/winter sessions, unless they have an advising appointment or hand in a completed BES program checklist.

## Degree Requirements

## Honours BES Degree Course Requirements (120 credits)

Students must pass courses worth a minimum of 120 credits (equivalent to 20 full-year courses) in order to graduate with the Specialized Honours BES degree. At least 60 credits and a maximum of 90 credits shall be environmental studies courses. An overall grade point average of at least 5.00 must be maintained.

Students choose their courses in the Honours BES program according to the following requirements:
General education (12 credits):
Following York's philosophy of undergraduate education, BES students are required to study in the humanities and natural sciences.

- Humanities requirement: The BES humanities requirement can be satisfied by taking ES/ENVS 18006.00 or a 1000-level course (at least six credits) from the following: classical studies; English; French studies; history; humanities; languages, literature and linguistics; or philosophy.
- Science requirement: The science requirement is met by taking ES/ ENVS 1500 6.00 Introduction to Science for Environmental Studies or a first-year (six-credit) course from the Faculty of Science and Engineering (excluding natural science courses).
Note: Students who declared environmental management as their area of concentration are required to take either ES/ENVS 1500 6.00, or SC/BIOL 10106.00 to fulfill their science requirement.

Required core environmental studies courses (18 credits):

- ES/ENVS 10006.00
- ES/ENVS 12006.00
- ES/ENVS 20093.00
or
- ES/ENVS 30103.00
- ES/ENVS 3011 3.00*

Note:
(i) Students choosing the course-based options (CBO) will not be required to enrol in ES/ENVS 30113.00 or ES/ENVS 4000 6.00. However, students must select alternative courses in their declared area of concentration to replace the requirements. Those who have already completed ES/ENVS 30113.00 are not under any obligation to complete ES/ENVS 40006.00 and can still opt for the CBO.
(ii) Students enrolled in the environmental management area of concentration are required to take ES/ENVS 2410 3.00, ES/ENVS 2420 3.00, ES/ENVS 20093.00 (formerly ES/ENVS 3009 3.00) and ES/ENVS 30103.00.

Area of concentration requirement (at least 12 credits):

- ES/ENVS 21006.00
- ES/ENVS 22006.00
- ES/ENVS 23006.00
- ES/ENVS 24006.00

Faculty requirement ( 27 credits):
A minimum of 27 credits at the 3000 and 4000 level in environmental studies (ENVS) courses in addition to the above. Of these, at least nine credits must be at the 3000 level in the declared area of concentration and at least nine credits must be at the 4000 level in the declared area of concentration. The remaining nine credits will be satisfied by taking ES/ ENVS 40006.00 and one other three-credit course at the 4000 level. For the course-based option (CBO) students need to take two three-credit 4000-level courses in their area of concentration to replace ES/ENVS 4000 6.00 .

Out-of-Faculty elective requirements ( 24 credits in student area of concentration):
In addition to the general education requirements, students must take 24 credits of electives outside of the Faculty. These courses are selected in the context of the student's area of concentration and program checklist.

## Free electives:

Students must take up to 27 credits from any undergraduate program (including FES). These courses are selected in the context of the student's area of concentration and program checklist.
*Note: Course-based option (CBO): Students requesting the CBO are not required to complete ES/ENVS 30113.00 , however they must make a formal request at their annual advising appointment and prior to enrolling in the selected course for $C B O$.

## BES Degree Course Requirements ( 90 credits)

Students will automatically be placed in the 90-credit bachelor program if they do not achieve or maintain the minimum grade requirements for the Specialized Honours degree program. Students registered for a Specialized Honours degree may choose to graduate with a 90-credit BES if they fulfill that program's requirements.
In order to graduate with a BES degree, a student must successfully complete 90 credits and achieve the minimum grade point average of 4.00 as well as the requirements as outlined below:

## General education (at least 12 credits):

Following York's philosophy of undergraduate education, BES students are required to study in humanities and the natural sciences.

- Humanities requirement: The BES humanities requirement can be satisfied by taking ES/ENVS 18006.00 or a 1000-level course (at least six credits) from the following: classical studies; English; French studies; history; humanities; languages, literature and linguistics; or philosophy.
- Science requirement: The natural science requirement is met by taking ES/ENVS 1500 6.00 Introduction to Science for Environmental Studies or a first-year (six-credit) course from the Faculty of Science and Engineering (excluding natural science courses).
Note: Students who declared environmental management: policy, resources and conservation as their area of concentration are required to take either ES/ENVS 1500 6.00, or SC/BIOL 10106.00 to fulfill their natural science requirement.
Required core environmental studies courses (15 credits):
- ES/ENVS 10006.00
- ES/ENVS 12006.00
- ES/ENVS 20093.00
or
- ES/ENVS 30103.00

Note: Students enrolled in the environmental management area of concentration are required to take ES/ENVS 2410 3.00, ES/ENVS 2420 3.00, further, they are required to take both ES/ENVS 20093.00 (formerly ES/ENVS 3009 3.00) and ES/ENVS 30103.00.

## Area of concentration requirement (at least 12 credits):

- ES/ENVS 21006.00
- ES/ENVS 22006.00
- ES/ENVS 23006.00
- ES/ENVS 24006.00

Faculty requirement ( 24 credits):
A minimum of 24 credits at the 3000 or 4000 level in environmental studies (ENVS) courses in addition to the above. Of these, at least 12 credits must be in the declared area of concentration; the remaining 12 credits must be taken in the context of the program checklist.

## Out-of-Faculty elective requirements ( $\mathbf{1 2}$ credits):

In addition to the general education requirements, students must take 12 credits of electives outside of the Faculty. These courses are selected in the context of the student's area of concentration and program checklist.

## Free electives:

Students must take up to 15 credits from any undergraduate program (including FES). These courses are selected in the context of the student's area of concentration and program checklist.
Students pursuing the 90-credit bachelor in environmental studies are required to declare an area of concentration. Course selection will be determined through the normal academic advising and program checklist processes.

## Honours Double Major, Honours Major/Minor, Concurrent Education Program

In addition to taking courses in the BES program, students have the opportunity to decide to specialize in a specific subject or combination of subjects. The area or primary concentration is known as the major. An area of secondary concentration (if any) is known as the minor. In such cases, an application must be made using the application form available through the Current Students Web site (http://www.yorku.ca/yorkweb/ cs.htm). This request is subject to approval by the undergraduate program director and the other academic unit involved. Each program sets the details of the requirements for each double major or minor program with options available in the Faculties of Arts, Atkinson, Fine Arts, Health and Science and Engineering. BES students should consult the York University Undergraduate Calendar or the York University Web site (http://www.yorku.ca) for specific program requirements.

## General Requirements

Regardless of the type of combination degree that is sought, Honours Double Major or Honours Major/Minor, all students will have a "home" Faculty; students enrolled in the Faculty of Environmental Studies will receive a BES degree upon successful completion of their program; students in the Faculty of Arts and the Atkinson Faculty of Liberal and Professional Studies will receive a BA; students in the Faculty of Fine Arts will receive a BFA or BA; students in the Faculty of Health will receive a BA or BSc and students in the Faculty of Science and Engineering will receive a BSc.
All students in these programs must maintain Honours standing; for Faculties of Arts, Atkinson, Fine Arts, Health or Science and Engineering that will mean a cumulative grade point average of 5.00 (C+) over all courses including those in environmental studies; for Faculty of Environmental Studies students that will mean a cumulative grade point average of $5.00(\mathrm{C}+)$ over all courses including those in the Faculties of Arts, Atkinson, Fine Arts, Health or Science and Engineering. Students must meet the degree and program requirements of their home Faculty.

## Degree Double Major Requirements in Environmental Studies

Students whose home Faculty is Arts, Atkinson or Health who want to pursue a major in environmental studies are required to complete seven full courses ( 42 credits) in environmental studies:

- ES/ENVS 10006.00
- two full-courses (12 credits) in the "foundations" series at the 2000 level (2100, 2200, 2300 or 2400)
- ES/ENVS 20093.00 (formerly ES/ENVS 3009 3.00)
or
- ES/ENVS 30103.00
- nine credits at the 3000 level
- 12 credits at the 4000 level

Note: Faculty of Arts students in the linked interdisciplinary Science and Society program are required to complete six full courses ( 36 credits). Urban studies students who have declared environmental studies as their double major before September 2002 are required to complete 36 credits in environmental studies. Effective September 2002, students who declare environmental studies as a double major with urban studies are required to satisfy the 42 credits requirement listed above.
For further information, please refer to the Faculty of Arts section.

## Degree Minor Requirements in Environmental Studies

Students whose home Faculty is Arts, Atkinson, Fine Arts, Health or Science and Engineering, who want to pursue a minor in environmental studies, are required to complete five full courses ( 30 credits) in environmental studies:

- ES/ENVS 10006.00
- two full-courses ( 12 credits) in the "foundations" series at the 2000 level $(2100,2200,2300$ or 2400 )
- six credits at the 3000 level or higher
- six credits at the 4000 level

Students should be aware that in order to complete the requirements of the Honours Double Major or Honours Major/Minor programs it may be necessary to complete more than 120 credits.

## Second Major/Minor Options for BES Students

## Faculty of Arts

Students in the BES program may apply to pursue an Honours Double Major program or an Honours Major/Minor program in any discipline in the Faculty of Arts, along with their major in environmental studies. Second major programs are available with any seven- or eight-course major discipline in arts, and the linked interdisciplinary program in Science and Society. Minors may be pursued in several Faculty of Arts programs. For detailed information on requirements and application forms, please consult the York Undergraduate Calendar at http://www.registrar.yorku.ca.

## Atkinson Faculty of Liberal and Professional Studies

Environmental studies students pursuing an Honours Major in environmental studies may combine their program with an Honours Double Major or an Honours Major/Minor program with the Atkinson Faculty of Liberal and Professional Studies.
Honours Double Major options may be pursued with the Faculty of Environmental Studies in the following Atkinson programs:

- Canadian Studies
- Culture and Expression
- English
- History
- Humanities
- Information Technology
- Religious Studies
- Women's Studies

Honours Minor options may be pursued with the Faculty of Environmental Studies in the following Atkinson programs:

- Canadian Studies
- Culture and Expression
- English
- History
- Humanities
- Information Technology
- Religious Studies
- Sexuality Studies
- Women's Studies

Students in the Atkinson Faculty may also pursue an Honours Double Major or Honours Minor program with the Faculty of Environmental Studies. For more information, contact the Environmental Studies Office of Student Academic Services.

## Faculty of Fine Arts

BES students may apply to do a minor in any of the disciplines within the Faculty of Fine Arts with the exception of the Design program. Students should consult the York Undergraduate Calendar and visit the Faculty of Fine Arts for information on specific programs at http://www.yorku.ca/ finearts/.

## Faculty of Health Studies

Faculty of Environmental Studies students pursuing an Honours Major in Environmental Studies may combine their program with an Honours Double Major or an Honours Major/Minor program with the Faculty of Health, subject to the following regulations.
Honours Double Major and Honours Minor options may be pursued with the Faculty of Environmental Studies in the following Faculty of Health BA programs:

- Kinesiology and Health Science
- Psychology


## Faculty of Science and Engineering

BES students who want to integrate their interest in environmental studies with science may apply to pursue an Honours Minor with the following Faculty of Science and Engineering programs:

- Biology
- Chemistry
- Earth and Atmospheric Science
- Mathematics
- Physics and Astronomy

Students who intend to apply to any of these programs must complete relevant science courses in high school and take their University first-year environmental science course from Faculty of Science and Engineering instead of the ES/ENVS 15006.00 course offered in FES. For detailed information, please consult the York Undergraduate Calendar at: http:// www.registrar.yorku.ca.

## Faculty of Education Concurrent Education Program

The Faculty of Education at York University offers the BEd degree in both a consecutive program (i.e. requiring a one-year period of study after obtaining a bachelor's degree), and a concurrent program, where students who are enrolled in the BES program may apply to coregister in the Faculty of Education.

BES students may apply to enter the concurrent program after completing one or two years in the BES program. Candidates admitted to the Concurrent Education program would add a minimum of one year to their undergraduate studies. Successful candidates then work to complete their BES program in addition to completing their education studies for a bachelor of education degree.
Admission requirements for the Concurrent Education program:

- You must have a minimum of 24 credits (four full courses) of the first year of undergraduate studies or the equivalent, or have a minimum of 36 credits (six full courses) left to complete your academic degree.
- You must have a minimum C+ overall average or Honours standing, and be admitted to and continuing in an undergraduate program (in this case, Environmental Studies).
- Selection is based on grade point average, related experience (as a classroom volunteer, coach, mentor, tutor etc.), a personal statement, an interview, and two letters of reference.
Successful coregistrants are usually selected on the basis of educationrelated experience, references, university grade point averages and individual interviews. Applications should be directed to the Faculty of Education. The application deadline is in early March of each year.

For further information, please visit the Faculty of Education Web site at: http://www.edu.yorku.ca/academicprograms/.

## BES Certificate Programs

While working towards the completion of their BES degree, students may opt to pursue a certificate in addition to their degree program. Students can choose from one of three areas: geographic information systems and remote sensing, community arts practice, or refugee and migration studies. In order to do so, students are required to complete a number of required and elective courses, in addition to completing other degree requirements. Contact the FES Office of Student and Academic Services, room 137 Health, Nursing and Environmental Studies Building, for more information on applying to these certificate programs.

## Minimum Requirements for Multiple Certificates

Students may acquire more than one certificate during the course of their studies provided that at least 18 credits in each certificate program are unique to the specific certificate

## Residency Requirements

The University residency requirement for undergraduate certificate programs is 18 credits for certificate programs requiring up to 36 credits, and 50 per cent of the required credits for certificates comprising more than 36 credits. Normally, for undergraduate certificate programs requiring 18 credits or less, all credits are completed at York.

## Certificate in Geographic Information Systems (GIS) and Remote Sensing

York University degree candidates and non-degree students may earn a Certificate in GIS and Remote Sensing. GIS and Remote Sensing encompasses the art, science and technology involved in collecting and managing geographically-referenced information.
Required courses ( 24 credits):

- ES/ENVS 10006.00
- ES/ENVS 20093.00 (formerly ES/ENVS 3009 3.00)
- ES/ENVS 35203.00
- ES/ENVS 35213.00
- ES/ENVS 45203.00
- ES/ENVS 45213.00
or
- ES/ENVS 45223.00
- 3.00 credits from the following list of elective courses.

Elective courses:

- ES/ENVS 32253.00
- ES/ENVS 32263.00
- ES/ENVS 44553.00
- SC/EATS 42203.00
- SC/EATS 42303.00
- AS/SC/GEOG 21303.00
- AS/GEOG 23503.00
- AS/GEOG 31403.00
- AS/GEOG 42403.00

Note: Students intending to pursue the GIS certificate with the Faculty of Environmental Studies should enrol in ES/ENVS 20093.00 in their second year of study.

## Other requirements:

Students working towards this certificate must:

- maintain a cumulative grade point average of 6.00 (B) in the certificate required courses and achieve a cumulative grade point average of $5.00(\mathrm{C}+)$ in all courses; and
- register in the program after completing 24 credits.

Students who have been exempted from any of the required courses or non-degree students who have successfully completed the equivalent of any of the required courses must substitute additional credits from the
certificate program elective courses list, for an overall total of 24 credits in the certificate program.

## Certificate in Community Arts Practice (CAP)

Students enrolled as majors in the Faculty of Environmental Studies or in the Faculty of Fine Arts may choose to enrol in the Cross-Disciplinary Certificate in Community Arts Practice. Students from other Faculties may choose to enrol in the program through one of the co-sponsoring Faculties. The certificate may be completed either concurrently with a degree program, or completely separate from an active degree program. Candidates who previously completed an undergraduate degree in a related field must have a minimum grade point average of 5.00 . As well, individuals without an undergraduate degree but have previous relevant work experience may also apply to this program. Consideration of nondegree applicants will be based on the level and appropriateness of their work experience and applicants may be invited to an interview by the program coordinator.
The certificate prepares students to collaborate with communities to make art of all forms, to express diverse identities, to explore and take action on social and environmental issues. Students develop artistic skills, deepen their social analysis, and learn to facilitate creative processes with groups working for social change. At the present time, course availability will allow students entering the program on a direct entry basis to complete the required 24 credits over a two year period.

## Required courses ( 24 credits):

- ES/ENVS 21006.00
- ES/ENVS 21223.00
- ES/ENVS 31223.00
- ES/ENVS 41226.00
- $\quad$ Six credits from the elective list.


## Elective courses:

Student may choose six credits of elective course from any of the four categories below:

## A Category Courses

FA/DANC 32593.00
FA/DANC 33303.00
FA/DANC 43103.00
FA/DANC 43303.00
FA/DANC 43753.00
FA/FACS 29006.00
FA/FACS 3920M 3.00
FA/FACS 39503.00
FA/FACS 4970A 3.00
FA/FILM 33316.00 (cross-listed to: ES/ENVS 3053 6.00)
FA/THEA 4331 3.00/FA/THEA 43316.00
FA/THEA 44406.00
FA/VISA 3001B 3.00 (Elective for FES students only)
FA/VISA 30216.00
FA/VISA 30536.00

## B Category Courses

FA/FACS 25003.00
FA/FACS 2800A 3.00 (Summer 2008)
FA/FACS 3900M 3.00
FA/FACS 4920F 3.00
FA/FILM 24016.00
FA/FILM 33103.00
FA/FILM 33213.00
FA/FILM 38103.00
FA/MUSI 15106.00
FA/MUSI 15206.00
FA/MUSI 15306.00
FA/MUSI 15406.00
FA/MUSI 15506.00
FA/THEA 26006.00
FA/THEA 4330 3.00/FA/THEA 43306.00
FA/THEA 44503.00 or FA/THEA 44506.00
FA/THEA 44606.00
FA/VISA 20533.00 (Elective for FES students only)

FA/VISA 3001C 3.00
FA/VISA 36803.00
C Category Courses
FA/FACS 29306.00
FA/FACS 39303.00
FA/FILM 20406.00
FA/THEA 15203.00
FA/THEA 21413.00
FA/THEA 32903.00
FA/THEA 42903.00
FA/VISA 20543.00
FA/VISA 20553.00
FA/VISA 20703.00
FA/VISA 20713.00
FA/VISA 20723.00
FA/VISA 30516.00
FA/DANC 23553.00 and FA/DANC 23563.00
FA/DANC 25103.00 A, B, C or D
A: Sub-Saharan Africa
B: North African, Middle East, Central Asia and Diaspora
C: Spanish and Latin American Dance
D: North American Dance Cultures
FA/DANC 25403.00
FA/DANC 33223.00
FA/DANC 33303.00
Environmental Studies
ES/ENVS 18006.00
ES/ENVS 21006.00
ES/ENVS 30003.00
ES/ENVS 31203.00
ES/ENVS 31403.00
ES/ENVS 31503.00
ES/ENVS 31513.00
ES/ENVS 31603.00
ES/ENVS 32303.00
ES/ENVS 33403.00
ES/ENVS 35203.00
ES/ENVS 37403.00
ES/ENVS 3800J 3.00
ES/ENVS 3900 3.00/ES/ENVS 39006.00
ES/ENVS 41003.00
ES/ENVS 41203.00
ES/ENVS 41403.00
ES/ENVS 41513.00
ES/ENVS 41613.00
ES/ENVS 44203.00
ES/ENVS 47503.00
ES/ENVS 4900 3.00/ES/ENVS 49006.00

## Other requirements:

Students working towards this certificate must:

- meet the minimum cumulative grade point average (CGPA) requirement for an Honours program.
- register in the program after completing 24 credits.
- to receive the certificate, candidates must achieve a cumulative grade point average (GPA) of 4.00 or greater in the courses taken to satisfy certificate requirements; and, York students must complete their degree in order to be granted the certificate.
Note: BES students pursing the CAP certificate are not required to enrol in ES/ENVS 30113.00 and ES/ENVS 4000 6.00.
Note: Information on elective courses is available by contacting the Faculty of Environmental Studies and the Faculty of Fine Arts.


## General Certificate in Refugee and Migration Studies

Faculty of Environmental Studies students may earn a General Certificate in Refugee and Migration Studies while, and in addition to, fulfilling the requirements for the BES program.

Students should apply to enter the certificate program at the beginning of their third year. Students admitted to the certificate program must submit a completed checklist for the General Certificate in Refugee Migration Studies to the education coordinator at the Centre for Refugee Studies (CRS), to ensure that all certificate requirements have been considered. Further information is available from the education coordinator, Centre for Refugee Studies, or the coordinator's academically accredited designate.

## Required courses:

- AS/SOSC 11309.00
or
- AK/SOSC 20006.00
or
- AS/GEOG 23106.00
- three additional pre-approved full courses (18 credits) of which 12 credits must be at 3000 or 4000 level.

A list of pre-approved environmental studies courses follows. Other relevant courses may be selected and submitted for approval with the student's study plan, which must be reviewed by the education coordinator, Centre for Refugee Studies, or the coordinator's designate.
Environmental studies courses for the General Certificate in Refugee and Migration Studies:

- ES/ENVS 23006.00
- ES/ENVS 31603.00
- ES/ENVS 33103.00
- ES/ENVS 42103.00
- ES/ENVS 42203.00
- ES/ENVS 43123.00

Other requirements:
To be awarded the certificate, students must:

- maintain a cumulative grade point average of 5.00 (C+) or higher in the certificate required courses.
- must attend a minimum of eight Centre for Refugee Studies seminar presentations over the course of their degree.
- must complete 15 hours of volunteer participation in the Student Caucus and/or Centre for Refugee Studies activities.
Other courses are listed in the Faculties of Arts, Atkinson and Glendon sections of the undergraduate calendar. For more information, please see the Centre for Refugee Studies Web site at http://www.yorku.ca/crs/.


## Certificate in Urban Ecologies

The Urban Ecologies (UE) Certificate is an interdisciplinary program designed to help you learn how the many conflicts between the natural and urban environments emerge, is represented and can be addressed. The certificate program emphasizes urban ecology as an innovative and interactive approach to critically study the social and biophysical configuration of urban landscapes, places, sites and ecologies.
Through this certificate, you will develop theoretical and practical knowledge to help address complex contemporary urban environmental challenges through thoughtful planning, design and ecological action.

## Application form:

The certificate is open to any York University student enrolled in an undergraduate program. To register for the Urban Ecologies Certificate program, you must fill out the urban ecologies application form and submit it to the Office of Student and Academic Services (OSAS) in 137 HNES. Your application will be forwarded to the Urban Ecologies program coordinator.
Required courses ( 24 credits):

- ES/ENVS 32303.00
- ES/ENVS 37103.00
- ES/ENVS 37403.00
- ES/ENVS 37603.00
- ES/ENVS 42253.00
- ES/ENVS 47006.00
- ES/ENVS 47503.00


## Other requirements:

To be awarded this certificate, students must:

- maintain a minimum grade of $5.00(\mathrm{C}+)$ in each course credited to the certificate.
- maintain a cumulative grade point average of 5.00 (C+).

Note: BES students pursing the Urban Ecologies Certificate are not required to enrol in ES/ENVS 30113.00 and ES/ENVS 4000 6.00.

## BES Joint Programs

Joint programs offer students the opportunity to receive a combined university degree and a college diploma from either Seneca College or Sir Sandford Fleming College, and a certificate from Humber College in what would otherwise take seven years. The York-Humber program may be completed in four years, while the York-Seneca and York-Sir Sandford Fleming programs are five years in duration. These accelerated programs can begin either at the respective college or at York University (with the exception of the York-Humber joint program), and are then completed at the partner institution. Students enrolled in joint programs must fulfill the joint program requirements of both institutions.
Students who are enrolled in FES are required to complete a minimum of 90 credits within the first three years of the joint program with a minimum $5.00(\mathrm{C}+$ ) grade point average, including core, Faculty, area of concentration and general education requirements. They are also required to submit an application to the joint program at the respective college in October of their third year of study.
With the exception of the York-Humber joint program, students who begin their diploma at the college should apply to the joint program in Faculty of Environmental Studies through the normal York admission process in the final year of their diploma. Acceptance is contingent upon students successfully completing the diploma with a minimum 3.00 grade point average at the college. Successful applicants will be awarded 60 block credits toward their BES program. Students who choose to opt out of the joint program at York and attend another program, or do not meet the cumulative grade point average required for Honours standing, will have their advanced standing re-evaluated.
Note: Students enrolled in the 90-credit BES degree program are not eligible to apply to any joint program directly, although they may apply to the respective colleges separately after having completed the 90-credit BES program.

## York-Humber College Joint Program in International Project Management

York University students in the BES program may apply to the joint program in International Project Management at Humber College at the beginning of their third year of studies and must maintain a minimum grade point average of $5.00(\mathrm{C}+)$. Upon successful completion of the joint program, students receive an Honours BES degree and a post-diploma Certificate in International Project Management. Students who intend to pursue this option must declare environmental politics as their area of concentration and must fulfill those requirements.

Note: Admission to this joint program is contingent upon Humber College's own admissions criteria and is, therefore, not automatic or guaranteed.

## BES Degree Requirements

Year 1- (30 credits):

- ES/ENVS 10006.00
- ES/ENVS 12006.00
- ES/ENVS 15006.00
- humanities (six credits)
- electives (six credits)

Year 2 - (30 credits):

- ES/ENVS 20093.00
or
- ES/ENVS 30103.00
- ES/ENVS 23006.00
- ES/ENVS 24006.00
- electives (15 credits): recommended to include AS/ANTH 11106.00

Year 3-(30 credits):

- ES/ENVS 30003.00
- ES/ENVS 32263.00
or
- ES/ENVS 33103.00
- ES/ENVS 33403.00
- ES/ENVS 34303.00
- 18 credits at the 4000 level from the area of concentration in environmental politics
Year 4 - At Humber College:
Course selections will be determined by the Humber College program coordinator during an individual advising appointment.
For more information on the Humber College program, visit http:// postgraduate.humberc.c/20501.htm.


## York-Seneca Joint Program in Urban Sustainability

York University students in the Honours BES program may apply to the Joint Program in Urban Sustainability (JPUS) at Seneca College during their third year of studies, and must maintain a minimum grade point average of $5.00(\mathrm{C}+)$. After successfully completing the JPUS, students will receive their Honours bachelor in environmental studies degree and their civil engineering technology diploma. Students who intend to pursue this option must declare Urban and Regional Environments as their area of concentration and must fulfill those requirements.
Note: Admission to this joint program is contingent upon Seneca College's own admissions criteria and is, therefore, not automatic or guaranteed.

## BES Degree Requirements

Year 1 - Five full courses ( 30 credits):

- ES/ENVS 10006.00
- ES/ENVS 12006.00
- ES/ENVS 15006.00 (students may take SC/BIOL 10106.00 or SC/ BIOL 14106.00 instead if they have Grade 12 biology and chemistry)
- humanities (six credits)
- electives (six credits)

Year 2 - Five full courses ( 30 credits):

- ES/ENVS 22006.00
- ES/ENVS 24006.00
- ES/ENVS 24103.00
- ES/ENVS 24203.00
- AS/SOSC 27109.00
or
- AS/SOSC 27306.00
- electives (six credits)

Year 3 - Five full courses ( 30 credits):

- ES/ENVS 30003.00
- ES/ENVS 20093.00
- ES/ENVS 32253.00
- ES/ENVS 32263.00
- ES/ENVS 42253.00
- 15 credits at the 4000 level from the area of concentration in urban and regional environments.

Years 4 and 5 - at Seneca College:
Course selections will be determined with the Seneca program coordinator during an individual advising appointment.

Degree Requirements for Students Enrolling at York After Completing their Technologist Program at Seneca College

Year 1-(30 credits):

- ES/ENVS 10006.00
- humanities (six credits)
- 12 credits of foundations courses
- ES/ENVS 22006.00
- plus one of the following course
- ES/ENVS 21006.00
- ES/ENVS 23006.00
- ES/ENVS 24006.00
- electives (six credits)

Year 2-(30 Credits):

- ES/ENVS 30003.00
- ES/ENVS 32253.00
- ES/ENVS 32263.00
- three credits at the 3000 level from urban and regional environments ES/ENVS 42253.00
- 15 credits in FES at the 4000 level from the area of concentration in urban and regional environments


## Course Credit Exclusions for Seneca Technologist Students at York

Students entering the Joint Program in Environmental Studies from Seneca College will be exempted from the following courses: ES/ENVS 1200 6.00, ES/ENVS 1500 6.00, ES/ENVS 2500 6.00, ES/ENVS 2410 3.00, ES/ENVS 24203.00.

For more information on the Seneca College program, visit: http:// www.senecac.on.ca/civil.

## York-Sir Sandford Fleming Joint Program in Ecosystem Management

York University students in the Honours BES program may apply to the Joint Program in Ecosystem Management (JPEM) at Sir Sandford Fleming (SSFC) during their third year of studies, and must maintain a minimum grade point average of 5.00 (C+). After successfully completing the JPEM, students will receive their Honours BES degree and their ecosystem management technologist diploma.
Note: Admission to this joint program is contingent upon Sir Sandford Fleming College's own admissions criteria and is, therefore, not automatic or guaranteed.
Degree Requirements for Students First Enrolling in the BES Program at York
Year 1-(30 credits):

- ES/ENVS 10006.00
- ES/ENVS 12006.00
- ES/ENVS 15006.00 (students may take SC/BIOL 10106.00 or SC/ BIOL 14106.00 instead if they have Grade 12 biology and chemistry)
- humanities (six credits)
- electives (six credits: AK/AS/SC/CSE 15203.00 and AK/AS/SC/CSE 15403.00 recommended)

Year 2 - (30 credits):

- ES/ENVS 21006.00
- ES/ENVS 24006.00
- ES/ENVS 24103.00
- ES/ENVS 24203.00
- SC/BIOL 20503.00 (students must inquire at the Biology Department for prerequisites)
- electives (nine credits)

Year 3-(30 credits):

- ES/ENVS 20093.00
- ES/ENVS 30103.00
- six credits at the 3000 level (chosen from the area of concentration in environmental management)
- 18 credits at the 4000 level (chosen from the area of concentration in environment management)
Years 4 and 5 - (at SSFC):
Course selections will be determined by the Sir Sandford Fleming program coordinator during an individual advising appointment.


## York Course Credit Exclusions for SSFC

York students who have taken ES/ENVS 35203.00 and ES/ENVS 3521 3.00 while in the BES program will be exempted from the introductory course in GIS at SSFC, and will take an elective course instead.

Degree Requirements for Students Enrolling at York After Completing their SSFC Technologist Program
Year 1:

- ES/ENVS 10006.00
- humanities (six credits)
- ES/ENVS 24006.00
- ES/ENVS 30003.00
- electives (nine credits)

Year 2:

- 12 credits at the 3000 or 4000 level (from the area of concentration in environmental management)
- 18 credits in FES at the 4000 level (from the area of concentration in environmental management)


## Course Credit Exclusions for SSFC Technologist Students

Students entering the Joint Program in Environmental Studies from SSFC will be exempted from the following courses: ES/ENVS 1200 6.00, ES/ ENVS 1500 6.00, ES/ENVS 2009 3.00, ES/ENVS 3009 3.00, ES/ENVS 3010 3.00, ES/ENVS 2410 3.00, ES/ENVS 24203.00.
Course credit exclusions may apply to ES/ENVS 35203.00 (GIS), ES/ ENVS 35213.00 (Remote Sensing), ES/ENVS 44423.00 (Environmental Monitoring), ES/ENVS 45203.00 (GIS Applications), depending on the courses students have taken at SSFC.
For more information on the SSFC program, visit: http:// www.flemingc.on.ca.

## Academic Honours

The Faculty recognizes the academic excellence of its students in appropriate ways. The following honours will be recorded on a student's transcript.

## Scholarships and Merit Awards

These include FES Awards and Scholarships, Merit Awards, Entrance Scholarships, Renewable Scholarships and In-Course Scholarships.

## Sessional Dean's Honour Roll

The Dean's Honour Roll recognizes a student's academic achievements in a given session based on the following criteria:

- Students taking 12 to 17 credits in a given session and have attained a sessional grade point average of 8.00 .
- Students taking 18 or more credits in a given session and have attained a sessional grade point average of 7.50 .


## Graduating Honours

Students with high grade point averages are eligible for the following honours upon graduation from the Faculty:

## Specialized Honours BES Degree (120 credits)

- $\quad$ Summa cum laude: cumulative grade point average 8.00+
- Magna cum laude: cumulative grade point average 7.80-7.99
- Cum laude: cumulative grade point average 7.50-7.79
- Member of the Dean's Graduating Honour Roll: cumulative grade point average 7.00+
- Dean's Sessional Honour Roll: 8.00 sessional cumulative grade point average on 12 to 17 credits or 7.50 sessional cumulative grade point average on 18 or more credits.


## BES Degree ( 90 credits)

- With Distinction: cumulative grade point average 8.00+
- With Merit: cumulative grade point average 7.50-7.99
- Member of the Dean's Graduating Honour Roll: cumulative grade point average 7.00-7.49
- Dean's Sessional Honour Roll: 8.00 sessional cumulative grade point average on 12 to 17 credits or 7.50 sessional cumulative grade point average on 18 or more credits.


## FES Policy on Student Work

All written or visual work that is submitted as part of an academic program must be submitted in hardcopy (not electronically), unless previously agreed to by the instructor or adviser.

Please note that the above policy statement outlines the required format for submission of student work for a course and/or an academic program, as outlined in BES course syllabi.

## Grading and Academic Standards

The Faculty of Environmental Studies follows the York University undergraduate grading scheme which awards letters ranging from $\mathrm{A}+$ to F and assigns a point value from 0 to 9 to each letter grade. The various grades that may be awarded in satisfying the requirement of a BES course or assignment are outlined in the Undergraduate Handbook, available at the Office of Student and Academic Services in 137 Health, Nursing and Environmental Studies Building.

## BES Term Work, Tests and Examinations

Term work: Term work includes reports, assignments, essays, tests, and other written and oral work assigned in a course, with the exception of final examinations, as outlined in the approved course syllabus. Course directors set the deadlines for submission of term work. All term work must be submitted by the last day of classes of the term in which the course ends. Term work submitted after the last day of classes of the term in which the course ends will not be accepted for grading. Students will be penalized 5 per cent of the value of the assignment per day that their assignment is late. Exceptions to the lateness policy for valid reasons such as illness, compassionate grounds etc. will be entertained by the course director only when supported by written documentation (e.g. a doctor's letter).

Examinations: Examinations may be held in any BES course in such form and manner as decided by the course director and as described in the approved course syllabus. Examinations are an essential part of the learning and evaluation process. They must be conducted under fair conditions which allow students to analyse, synthesize, and demonstrate what they have learned. Disruptions or attempts to obtain an unfair advantage are offences against due academic processes and carry severe penalties.
End of term restrictions: The total value of any test(s) or examination(s) given during the last two weeks of classes in a term must carry a combined weighting of no more that 20 per cent of the final mark for the course. Note: Exceptions are made for some third- and fourth-year courses, such as seminars that often have one or two major assignments due at the end of the term.
Scheduling of tests: Except where testing is conducted during individual appointments which accommodate a student's schedule (for example, individually scheduled make-up tests), tests or examinations given during the term must be held within the hours regularly scheduled for the course in question.
Students' rights of refusal: Students who are asked to write tests or examinations in contravention of the preceding two regulations may refuse to do so without academic penalty. They also have the right to raise the matter with the undergraduate program director.

## General Regulations for Tests and Examinations

Identification: Students who are being tested or examined are required to present their YU-card and/or an acceptable form of photographic identification when asked to do so by an instructor or invigilator. Acceptable forms of photographic identification include a valid driver's license with photograph attached, a valid passport or other certificate of citizenship with photograph attached.

## Formally Scheduled Examinations

Final examination period: There is a final examination period at the end of each term, as published on the Current Students Web site.

Examination schedules: The dates, times and places of formally scheduled examinations are published each term on the Current Student's Web site (http://www.yorku.ca, click on Current Students). Examinations may last two or three hours. Students are responsible for making themselves aware of the appropriate examination details.

Missed examinations: A student who misses an examination must contact the Office of Student and Academic Services or the Registrar's Office within 48 hours of the examination. A student who wishes to write a make-up examination must petition for deferred standing in the course.
Rewriting of examinations: There shall be no rewriting of a final examination to improve a mark.

## Assessment of Students in BES Courses

The course director shall assess students enrolled in each BES course in light of the requirements set at the beginning of the course as articulated in the course syllabus. These assessments shall be based on a combination of tests or formal examination(s), participation in classes term work submitted, and other evidence as determined by the course director.

## Marking scheme:

- Announcement in class: The means of determining the final grade in a course shall be provided to students by the course director. Such information must include the types of assignments, essays, examinations, and other components, which make up the grade, their relative weight(s), and any other procedures, which enter into the determination of the final grade.
- Subsequent changes: In exceptional circumstances, a previously announced marking scheme for a course may be changed, but only with the consent of all students and the approval of the undergraduate program director. The course director must distribute the new marking scheme in written form to the students.
- Feedback during course: Instructors are obliged to provide a mechanism by which students can be apprised of their progress in a course and that the grading scheme (i.e. kinds and weights or assignments, essays, exams etc.) be announced, and be available in writing, within the first two weeks of class, and that, under normal circumstances, graded feedback worth at least 15 per cent of the final grade for fall, winter or summer term, and 30 per cent for "full year" courses offered in the fall/winter term be received by students in all courses prior to the final withdrawal date from a course without receiving a grade, with the following exceptions:
- graduate or upper-level undergraduate courses where course work typically, or at the instructor's discretion, consists of a single piece of work and/or is based predominantly (or solely) on student presentations (e.g. honours theses or graduate research papers not due by the drop date etc.);
- practicum courses;
- ungraded courses;
- courses in Faculties where the drop date occurs within the first three weeks of classes;
- courses which run on a compressed schedule (a course which accomplishes its academic credits of work at a rate of more than one credit hour per two calendar weeks).
Note: Under unusual and/or unforeseeable circumstances which disrupt the academic norm, instructors are expected to provide grading schemes and academic feedback in the spirit of these regulations, as soon as possible.


## Alternate Grading Method

## Pass/Fail

Students in the Faculty of Environmental Studies can request a pass/fai option only after completing 24 credits. Courses taken under the pass/fail option will be annotated on their transcript as "Pass" or "Fail." Neither of these grades will be calculated into their grade point average. The following rules apply to the pass/fail option:

- Only students who have good academic standing may choose this option (i.e. above 4.00 (C) or 5.00 (C+) grade point average, depending on degree program);
- Students are required to have completed 24 credits before requesting this option;
- Courses taken under this option may not be used to satisfy major, minor, general education or certificate requirements or 1000-level science courses;
- Students in the Honours BES program can take a maximum of 12 credits on the pass/fail option;
- Students in the 90-credit BES program may take a maximum of six credits on the pass/fail option;
- Students who intend to take a course on the pass/fail option must request to do so within the first two weeks of classes in the term in which the course is being offered;
- Students are required to fill out an application form - available at Student Client Services or online at the Current Students Web site (http://www.yorku.ca). The student will return the completed form with the course director's approval to Student Client Services;
- $\quad$ Students who select the pass/fail grading option can switch back to a graded option without academic penalties until the last day to drop the course.


## Repeated Passed or Failed Courses

Students may repeat either a passed or failed course once for academic degree or certificate credit, only if the student has failed to achieve sufficient standing to proceed in a core or prerequisite course in a degree or certificate program and if no alternative remedies are provided (e.g. alternative qualifying examination). Students should note that course availability and space considerations may preclude the possibility of repeating a course in the session they choose.
A course can be credited only once towards satisfaction of degree or certificate academic credit requirements. When a student is allowed to repeat a course for academic degree or certificate credit, the second grade will be the grade of record and the only grade calculated in the students' grade point average (major, cumulative, sessional and overall). The grade for the repeated course will remain the grade of record, regardless of the number of times that the course is repeated; the first instance of the course being taken will appear on the student's transcript with the designation "NCR" -"No Credit Retained".

A student must be declared eligible to proceed in a degree or certificate program in order to be eligible to repeat a course. Restrictions regarding repeating a passed or failed course also apply to cross-listed courses and course credit exclusions.
Students who repeated a passed course prior to Fall 2004 may submit a petition to their home Faculty.

## Grade Reappraisals

## Reappraisal of Final BES Course Grades

Students may, with sufficient academic grounds, request that a final grade in a course be reappraised (which may mean the review of specific pieces of tangible work). Non-academic grounds are not relevant for grade reappraisals; in such cases, students are advised to petition to their home Faculty. Students are normally expected to first contact the course director to discuss the grade received and to request that their tangible work be reviewed. Tangible work may include written, graphic, digitized, modelled, video recording or audio recording formats, but not oral work.
Students need to be aware that a request for a grade reappraisal may result in the original grade being raised, lowered or confirmed.

In the event that students are still not satisfied with the final grade OR the course director is not available to review the work, they may submit in writing a formal request for a grade reappraisal to the department or unit in which the course is offered*. The Senate approved deadline for submitting grade reappraisals is within three weeks of the release of final grade reports in any term. Exercising discretion about minor delays in meeting the deadline which result from slow mail delivery or extraordinary circumstances is reasonable.
*The exceptions are as follows:
For courses offered by Osgoode Hall Law School, Schulich School of Business, and the Faculty of Education the requests for reappraisal are submitted to the office of the relevant associate dean.

If the condition of sufficient academic grounds has been met, the relevant department committee, department Chair, associate dean or graduate/ undergraduate program director will be responsible for ensuring that the work is reappraised by an appropriate faculty member, ensuring anonymity of both the student and the reappraiser, and for communicating the result of the reappraisal (including the reappraiser's comments) and the route of appeal to both the student and the course director. The reappraiser will be given the nature of the assignment and the rationale for the original grade. It is expected that every effort will be made to render the decision within 30 days of the reviewer having received the work.

## Date by Which to Request a Grade Reappraisal

Requests for grade reappraisals must be submitted by the scheduled date for the term in which a course is completed and the grade released.
Winter term - June 15th
Summer term - September 30th
Fall term - February 15th
In all cases, a minimum of 21 days from the date of the release of grades will be allowed. Whenever the grade reappraisal reflects a grade change it will be annotated on the student's transcript.

## Further Appeal for Reappraisal of a Final BES Course Grade

If the student is not satisfied with a reappraised final course grade, the procedure shall be as follows:

- the course director and the student shall discuss the matter with the undergraduate program director, who may or may not arrange another reappraisal;
- if the matter remains unresolved, the student may appeal the grade by petition on the appropriate form provided by the Office of Student and Academic Services to the BES program and Admissions Subcommittee, clearly stating the grounds for appeal;
- the decision of the BES program and Admissions Subcommittee shall be final, and may be appealed to the FES Appeals Committee only on grounds of procedural irregularity.


## Reappraisal of Grades Other Than Final Course Grades

If a student is not satisfied with any grade - other than a final course grade - received from an instructor or teaching assistant, the student is expected to discuss the matter (and at such time may request a reappraisal) with the person from whom the student received the grade, normally within two weeks. A reappraisal may result in a lower, higher, or unchanged grade. If the student is not satisfied with the result of the reappraisal, the instructor or teaching assistant (where appropriate) shall discuss the matter with the course director. The course director shall decide whether or not to reappraise the student's work, and his/her decision is final for all grades other than final course grades.

## Deferred Standing

In some cases, students may be eligible for deferred standing (an extension) to write a test or final examination or to complete an assignment after the Faculty's deadline for submission of term work. Senate policy states that students must request deferred standing through the department responsible for the course within one week following a missed examination or the last day to submit course work.
Students are responsible for ensuring that full documentation (medical or other) is provided in support of a petition for deferred standing. Application forms are available at Student Client Services or online at the Current Students Web site (http://www.yorku.ca), then click on My Student Record, then My Grades and Transcript.

## Aegrotat Standing

In cases where a student cannot be expected to complete the work for a course, the phrase "aegrotat standing" (from the Latin for "she/he is ill") is substituted for a grade on the transcript. Aegrotat standing is seldom granted, and only in exceptional circumstances where deferred standing is inappropriate. For more information, please contact your course director.

## Academic Penalties

Students whose academic record does not meet Faculty standards are subject to the academic penalties of academic warning, required withdrawal, debarment warning, debarment and academic probation.

## Academic Warning

Students whose cumulative grade point average falls below 4.00 (C) at the end of any session, or who enter the Faculty with a grade point average equivalent to less than 4.00 (C) on the York University undergraduate grading scheme, receive an academic warning. Students who receive an academic warning must achieve a cumulative grade point average of at least 4.00 (C) within the next 24 credits taken, or must earn a sessional grade point average of at least $5.00(\mathrm{C}+)$ in the session in which the 24th credit is completed and in each subsequent session until the cumulative average reaches $4.00(\mathrm{C})$, or be required to withdraw.

## Required Withdrawal

Students whose academic record show marked weaknesses may be required to withdraw from their studies for one year, during which time they are encouraged to identify and remedy any problems which may have contributed to their failure to perform up to their potential, and to reflect on their reasons for pursuing a university education. The following regulations apply to required withdrawals:

## Grade Point Average Below 3.00 (D+)

Students whose cumulative grade point average on at least 24 credits is below 3.00 must withdraw for 12 months.

## Grade Point Average Below 4.00 (C) and Greater than 3.00 (D+)

Students who have received an academic warning for a cumulative grade point average below 4.00 (C) must achieve a cumulative grade point average of at least 4.00 (C) within their next 24 credits taken or earn a sessional grade point average of at least 5.00 (C+) in the session in which the 24 th credit is completed and in each subsequent session until the cumulative average reaches 4.00 (C); otherwise, they must withdraw for 12 months. Should the student's cumulative grade point average fall below 3.00 (D+) at any time after completion of 24 credits, they will be required to withdraw.

## Petition to Continue Without Interruption

Students who have been required to withdraw may submit a petition to the Faculty of Environmental Studies Petitions (BES program and Admissions) Committee requesting permission to continue their studies without interruption. For further information, contact the undergraduate program administrative and records assistant in the Office of Student and Academic Services, 137 Health, Nursing and Environmental Studies Building.

## Reactivation After Required Withdrawal

Students who have been required to withdraw may apply for reactivation (to continue their studies) after the requisite period of absence by submitting a form obtainable from Student Client Services or online at the Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm). Students who return to their studies after such a required withdrawal (as well as those who have been allowed to continue their studies by virtue of a petition to the FES Petitions Committee) will receive a debarment warning.

## Debarment Warning

Students who have been required to withdraw from the Faculty of Environmental Studies or from another Faculty at York or elsewhere receive will a debarment warning upon returning or continuing their studies in the Faculty of Environmental Studies. Students on a debarment warning must achieve a cumulative grade point average of at least 4.00 (C) within the next 24 credits taken or earn a sessional grade point average of at least 5.00 (C+) in the session in which the 24th credit is completed and in each subsequent session until their cumulative average reaches 4.00 (C), and must then maintain this average. Students who do not fulfill these conditions will be debarred from the University. Students whose
cumulative grade point average falls below $3.00(\mathrm{D}+$ ) at any time while on a debarment warning will be debarred.

## Debarment

Students who have already been required to withdraw because of their unsatisfactory academic record and whose record does not show improvement will be debarred from the University. Debarment, the minimum period for which is normally two years, means that a student is no longer a student at York University.

## Petition to Continue Without Interruption

Students who have been debarred may submit a petition to the Faculty of Environmental Studies Petitions Committee requesting permission to continue their studies without interruption. For further information, contact the undergraduate program administrative and records assistant in the Office of Student and Academic Services, 137 Health, Nursing and Environmental Studies Building.

## Reapplying After Debarment

Students who have been debarred and who wish to resume their studies must apply for admission through the Admissions Office and must provide persuasive evidence that they are ready and able to complete a degree program.

## Academic Probation

Students who have been debarred and who subsequently resume their studies in the Faculty of Environmental Studies-whether by petitioning to continue without interruption or by reapplying for admission-will receive an academic probation. The conditions for continuing on an academic probation are the same as those for a debarment warning.

## Breach of Academic Honesty

Conduct that violates the ethical or legal standards of the University community is a serious matter. In particular, any breach of academic honesty is a most serious offence to both the University community and the academic enterprise. Therefore, all faculty members are required to treat any breach of academic honesty, no matter how small the breach may appear, as a most serious matter demanding most thorough investigation. The rules embodied in the University Senate Policy on Academic Honesty and the Procedures Governing Breach of Academic Honesty apply to all BES students and are described in the University Policies section of this calendar.
In the Faculty of Environmental Studies it is a serious offence against academic honesty, among other things, to cheat, to impersonate, to plagiarize or misappropriate the work of others, to practice improper research procedures, to be dishonest in publication, to aid and abet academic misconduct, or to undertake any other action that runs counter to academic honesty. In addition, some forms of breach of academic honesty might constitute offences under the Criminal Code of Canada. While the pressures of school may be such that a student may feel pressured to breach academic honesty, students must completely resist such pressures. Students who are unsure of what may constitute a breach of academic honesty should consult with the Senate Policy on Academic Honesty (in the University Policies and Regulations section of this calendar), or with the Faculty of Environmental Studies Office of Student and Academic Services.

## Academic Standing

Academic standing depends on several factors, including the number of courses a student has passed, the grade point average achieved during a particular session (sessional grade point average) and the overall grade point average (cumulative grade point average).

## BES Honours Degree

## Qualifying for Honours: Students with no Previous Postsecondary Education

Students who are admitted to the Faculty of Environmental Studies with no prior experience at a postsecondary educational institution (such as a university or college) are automatically enrolled in an Honours program.

## Transfer Students

Students who are admitted to the Faculty of Environmental Studies with prior experience at a postsecondary educational institution are enrolled in an Honours program if their prior cumulative grade point average (including failed courses) is at least the equivalent of 5.00 (C+) on the York scale. (Note: Courses taken at other postsecondary institutions are not calculated as part of the student's grade point average at York, nor do they appear on the York University transcript.)

## Continuing and Revisions to Progression Requirements: Honours Standing

To continue in an Honours program, students must maintain a minimum cumulative grade point average (CGPA) of at least 5.00 (C+). Students whose cumulative grade point averages fall below 5.00 (C+) during the course of their studies may proceed in an Honours program, on academic warning, provided that they meet the year level progression requirements as set out below.

| Year <br> Level | Credit Range | CGPA |
| :--- | :--- | :--- |
| 1 | $0-23$ | 4.00 |
| 2 | $24-53$ | 4.25 |
| 3 | $54-83$ | 4.80 |
| 4 | $84-120$ | 5.00 |

Students must successfully complete (pass) at least 120 credits, meet Faculty and program requirements, and achieve a CGPA of 5.00 (C+) for all courses taken to satisfy their program in order to graduate with an Honours degree. Students who are permitted to continue in an Honours program on warning will be required to attend an advising appointment with their adviser.

## Ineligibility to Continue in Honours

Students who do not meet the conditions outlined above may continue their studies only in the BES 90 credit degree program.

## Graduating in Honours

To graduate from an Honours program, students must successfully complete (pass) at least 120 credits which meet the Faculty of Environmental Studies' program requirements. The cumulative grade point average for all courses taken must be at least 5.00 (C+).

## Courses taken Beyond the Normal Maximum

Students in an Honours BES program who successfully complete more than 120 credits and whose cumulative grade point average is at least 5.00 (C+) will have all credits counted towards their Honours BES and their cumulative grade point average.

## Opting to Graduate in the BES Program ( 90 credit)

Students registered in the 120 -credit Honours program may opt to graduate with a 90-credit degree if they fulfill those program requirements. Students who wish to take advantage of this option should complete the relevant form at the Office of Student Academic Services, 137 Health, Nursing and Environmental Studies Building, by early December for graduation the following spring, or by mid-August for graduation the following fall (refer to the 90 credit program requirements).
Students registered in an Honours BES program whose cumulative grade point average after completion of 90 credits falls below 5.00 (C+), but remains 4.00 (C) or above, may request to graduate with a 90-credit BES degree if they fulfill the degree requirements, or may continue in the
program until the requirements for the 90-credit degree are fulfilled. They may not continue in an Honours program and they may not take extra courses in a subsequent session in an effort to raise their cumulative grade point average to re-enter the Honours program.

## Re-entering Honours

Students who are ineligible to continue in the Honours program because their cumulative grade point average has fallen below the minimum requirement as outlined above may re-enter the BES Honours program only if they raise their cumulative grade point average to $5.00(\mathrm{C}+)$ or above by the time they have successfully completed their 90th credit.

## BES Degree

Students must successfully complete (pass) courses for at least 90 credits which meet the bachelor of environmental studies program requirements. The cumulative grade point average for all courses taken must be at least 4.00 (C).

Courses taken Beyond the Normal Maximum-in Order to Raise Cumulative Grade Point Average
Students in the BES program who have passed 90 credits in accordance with the Faculty of Environmental Studies program requirements, but whose cumulative grade point average is below 4.00 (C), may attempt to raise their average to 4.00 (C) by taking up to 12 additional credits, to a maximum of 102 credits. These courses must be above the 1000 level and a minimum of six credits must be taken in FES; regulations on equivalent and excluded courses apply.

## Courses taken Beyond the Normal Maximum

Students in the BES program who successfully complete more than 90 credits and whose cumulative grade point average is at least 4.00 (C) and less than $5.00(\mathrm{C}+)$ will have all credits counted towards their BES degree and their cumulative grade point average.

## Transferring to Honours

Students in the BES program who become eligible for Honours will automatically be transferred to the Honours BES degree program. Students who have graduated from the Faculty of Environmental Studies with a BES degree and whose record makes them eligible for an Honours BES may apply to the Faculty to pursue the Honours degree.

## Academic Standing Requirements for Visiting Students

Individuals who wish to enrol in undergraduate credit courses, but who do not intend to complete a degree or a certificate may be admitted to York as a Visiting Student (see the Admissions section of this calendar for more information). There are three categories of visiting students:
a) those who hold an undergraduate degree (three-year bachelor's degree minimum) from an accredited university/university-level institution;
b) those who do not hold an undergraduate degree but wish to enrol in York courses to fulfill the academic, upgrading or professional development requirements of a professional designation;
c) those who are currently attending another recognized university and wish to take York courses on a letter of permission issued by their home institution.

## Grade Point Average (GPA) Requirement

Students in categories a) and b) whose overall cumulative grade point average (OCGPA) falls below 4.00 (C) based on a minimum of 24 credits will not be allowed to enrol in any subsequent session as visiting students. Students who are not permitted to re-enrol must apply for re-admission through the Admissions Office.
Note: Repeated course legislation does not apply to visiting students but only to academic degrees and certificates. Therefore, all courses attempted or taken will count in the OCGPA.

## Credit Limits

Students in category b) who have maintained an OCGPA of 4.00 (C) or higher throughout their studies and who have completed 30 credits will not be allowed to enrol in subsequent sessions and must either reactivate to proceed as visiting students or may choose to apply for admission to a degree or certificate program. This pause allows students in category (b) an opportunity to reconsider options to apply to degree studies given the transfer credit implications.

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# Faculty of Fine Arts－Keele Campus 

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## Faculty of Fine Arts

Dean:
Barbara Sellers-Young
Associate Deans:
Belarie Hyman Zatzman, Nell Tenhaaf

## Office of the Dean:

201 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5136
Director, Academic and Administrative Affairs
Lynda Tam
Office of Student and Academic Services:
231 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5135

## General Information

The Faculty is committed to excellence in the fine arts and defines its role and mission as follows:

- To prepare and encourage critically informed practitioners, scholars and teachers of the fine and performing arts, who will make new and significant contributions in Canada and internationally.
- To offer comprehensive training that integrates practical, critical, historical and theoretical approaches toward understanding and innovation in the context of a broad university experience.
- To offer undergraduate and graduate programs in six major disciplines of the fine and performing arts: dance, design, film, music, theatre and visual arts, as well as interdisciplinary courses and programs leading to the degrees of BA, BA Honours, BFA Honours, BDes Honours, and in specified areas, MA, MFA and PhD.
- To build, maintain and sustain a faculty complement of high quality, a community of scholars and practitioners in all disciplines.
- To provide education in the fine arts to the larger University community and to advance the teaching of the arts at all levels.
- To investigate, enliven and promote the fine arts in Canadian society while serving the varied constituencies of the community, locally, regionally, nationally and internationally.


## Academic Advising and Student Responsibility

The information contained in this calendar and other publications is designed to be self-explanatory. The Faculty recognizes, however, there may be specific questions about regulations which are not answered here. Those questions should be addressed to one of the following sources of information given below.

## Student Client Services (The Registrar's Office)

The Registrar's Office administers most of the academic regulations contained in the Faculty of Fine Arts section (416-872-YORK (9675); http://www.registrar.yorku.ca). This office provides a wide range of administrative services to students, staff and faculty members, including:

- performing general registrarial functions relating to enrolment and record-keeping;
- applying the Faculty's rules on academic standing, including eligibility to graduate;
- reporting final grades to students;
- producing official university transcripts;
- advising students about petitions and receiving petitions for exemptions from academic regulations.


## Student and Academic Services

Student service/guidance personnel, prospective and current students and other interested persons wishing further information about the Faculty, the University and its programs or who wish to arrange a visit to the campus may contact the Student and Academic Services office, 2nd floor, Joan and Martin Goldfarb Centre for Fine Arts, at 416-736-5135. This office also coordinates academic and peer advising programs for new students and provides information and advice to undergraduates and faculty concerning
admission, degree programs and their requirements, academic regulations and procedures, petitions and convocation.

## Department Offices

Enquiries regarding auditions and evaluations, course offerings and faculty should be addressed to the various department offices. Office locations and telephone numbers are listed in the departmental sections of this calendar.

## Advising

The Faculty of Fine Arts considers academic advising an important responsibility. The Student and Academic Services area in the Faculty of Fine Arts provides assistance and support to students in the following areas:

- interpretation and application of the Faculty's academic regulations;
- degree management;
- academic planning.

The above functions may vary in their significance to students at different times of the academic year and at different points in a student's academic career. Non-academic advising and counselling is offered by Career Services, the Counselling and Development Centre, and the Office of Student Affairs.

Advising students is a shared responsibility of the Student and Academic Services office, the FASAM (Fine Arts Student Advising and Mentoring) Centre, and the departments of the Faculty.
The FASAM Centre is a resource centre which offers peer mentoring and a wide range of resource and referral information from knowledgeable upper-year students.
Students are invited to drop in to the centre during its office hours, weekdays from 9 am to $4: 30 \mathrm{pm}$, for assistance with academic queries, referrals to the appropriate contacts on campus, resource information on services at York and the wider community, post graduate studies etc. The centre holds reference materials and resources for researching quick answers on the Internet, academic-related forms and pamphlets, news on workshops and events, tutor contacts, study tips, job opportunities and much, much more.

The FASAM Centre is also the home of the FASAM Mentor Program. Trained upper-year student mentors are matched with first-year students whose interests and experience most closely match their needs. Mentors will provide support and encouragement to first year students throughout the academic year. In addition to the office hours, the FASAM Centre offers e-advising through fasam@yorku.ca. Students should contact department offices throughout the year for advice and information related to their academic career including academic performance, degree programs and requirements.

## Student Responsibilities

Every effort is made to ensure that students in the Faculty of Fine Arts have access to accurate information and individual advice and guidance. Within this context, and within the framework of Faculty and program regulations, students are responsible for making their own choices regarding courses and programs. Students should take special care to:

- ensure the courses they choose meet all the requirements for graduation;
- ensure the courses they choose meet prerequisites and are not exclusions or equivalents of other courses already taken;
- ensure the times of the courses they choose do not conflict;
- ensure the accuracy of their registration records, including all changes;
- note and observe deadlines and procedures, especially deadlines for adding and dropping courses;
- ensure full documentation is provided in support of petitions and other requests for special consideration;
- keep themselves informed about their academic progress, including their performance in individual courses. It is incumbent on faculty members to make available to their students assessments of their work and, if requested, to discuss students' progress with them.


## Letters of Permission

Letters of permission allow Faculty of Fine Arts students to receive credit at York for courses taken at other universities. In order to receive credit for such courses, a letter of permission must be obtained prior to enrolling. Application forms for letters of permission are available at Student Client Services or on the Current Students Web site at http://www.yorku.ca, click on Current Students.
Courses which students propose to take on a letter of permission must be acceptable to the Faculty of Fine Arts teaching unit best able to judge their academic merit. The Faculty is under no obligation to accept courses taken without its permission.
Students must be in good academic standing to be eligible for a letter of permission; students under academic warning or debarment warning are not eligible.
In order to receive credit for courses taken on a letter of permission, students must arrange for the host institution to submit an official transcript to the Registrar's Office, Student Services Centre. Credit is granted when an approved course is completed with a minimum equivalent grade of $\mathrm{C}_{+}$ ( 65 per cent) in major courses or C ( 60 per cent) in non-major courses. Grades earned in courses taken at other postsecondary institutions are not part of the student's York transcript and are not incorporated into the student's grade point averages in the Faculty of Fine Arts.
Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.

## Undergraduate Degree Programs

The Faculty of Fine Arts believes in an interdisciplinary education integrated with pre-professional and professional work in the arts. The curriculum is designed to acquaint students with contemporary knowledge in the humanities, the social sciences and the natural sciences, as well as in the fine arts. In all programs, students pursue both theory and practice in the arts, in one or more fields, according to their artistic and scholarly needs and abilities.
The Faculty of Fine Arts offers four undergraduate degrees: the BA, the Honours BA, the Honours BFA, and, in partnership with Sheridan Institute of Technology and Advanced Learning, the Honours BDes. In general, students who concentrate in fine arts history, theory and/or criticism graduate with either a BA or BA Honours degree, and students concentrating in studio, performance and/or production work graduate with a BFA Honours or BDes Honours degree. Upon admission to the Faculty, students select a degree program which may be changed during subsequent registration periods with the approval of the related department.

## Specialized Honours Program

The Specialized Honours program is designed for students who wish to concentrate in a particular discipline within a university context and obtain an intensive experience in that discipline. Specialized Honours programs are available in dance, design, film, music, theatre and visual arts.

## General Honours Program

The General Honours program in Fine Arts Cultural Studies is multidisciplinary, with an emphasis on the study of cultural, critical and historical issues. Students combine studies in the Fine Arts Cultural Studies program with studies in one or more of the other fine arts departments.

## BA Program

The BA in fine arts with majors in dance, film, fine arts cultural studies, music, theatre, and visual arts is designed to provide students with a further range of options, including preparation for a number of professional careers such as: creative arts therapy, arts administration, arts journalism, arts marketing, cultural tourism, community arts and cultural management.

## Honours Double Major Program

The Honours Double Major program allows students to combine a major in dance, film, fine arts cultural studies, music, theatre or visual arts with a second major offered through the Faculty of Arts. Fine arts students in the Honours Double Major program must satisfy the basic degree requirements of the Faculty of Fine Arts and graduate with either a BA Honours or BFA Honours degree from the Faculty of Fine Arts. Some Honours Double Major combinations may require more than 120 credits.

## Honours Major/Minor Program

The Honours Major/Minor program is designed for students who wish to combine a primary concentration in dance, film, fine arts cultural studies, music, theatre or visual arts with a secondary concentration in the Faculty of Arts, the Faculty of Environmental Studies, the Faculty of Fine Arts, or the Faculty of Science and Engineering. Fine arts students in the Honours Major/Minor program must satisfy the basic degree requirements of the Faculty of Fine Arts and graduate with either a BA Honours or BFA Honours degree from the Faculty of Fine Arts. Some Honours Major/Minor combinations may require more than 120 credits.

## Honours Double Major Interdisciplinary BA Program

Fine arts cultural studies or film (cinema and media studies) majors may pursue an Honours Double Major Interdisciplinary BA with a major in communication studies in the Faculty of Arts. Students complete the requirements for the second major within the context of their degree requirements. Please see the Programs of Study section in the Faculty of Arts portion of this calendar for details.

## Coregistration in the Faculty of Education

Students registered in the Faculty of Fine Arts may apply for admission to the Concurrent program of the Faculty of Education. Coregistered students work towards the separate degree requirements of both Faculties concurrently and if successful are awarded two degrees: the BA or the Honours BA or the Honours BFA from the Faculty of Fine Arts, and the BEd from the Faculty of Education.
A Faculty of Fine Arts Honours degree which normally takes four years to complete, will take five years when pursued concurrently with the bachelor of education degree. For those students interested in teaching at the primary, junior and intermediate levels, a BA degree and a BEd could be completed in four years. For further information, please consult the Faculty of Education section of this calendar.

## Graduate Studies in Fine Arts

York University's Faculty of Graduate Studies offers several programs in fine arts including the master of design, and the MA degree in art history, dance, historical, critical, historical and theoretical studies in film, theatre studies, ethnomusicology and musicology. Programs leading to the MFA degree include film, theatre, and visual arts. It is also possible to obtain the MA or MFA in combination with an MBA degree. A PhD program in Ethnomusicology and Musicology is also available.
Applicants should be aware that application deadlines and admission requirements vary from program to program. For further information, please consult the Faculty of Graduate Studies calendar.

## Admission

Please refer to the Admission section of this calendar for general information on admission requirements and procedures.

## Applicant Evaluation Procedures

In addition to the regular requirements for admission to the University, the Faculty of Fine Arts requires an evaluation of an applicant's suitability for many of its programs. The requirements for each department are detailed below. In order to be evaluated, a candidate must have applied for admission to the Faculty of Fine Arts.

For details on the process leading to an appointment for an evaluation interview/audition and for further information regarding the evaluation procedures, refer to the Faculty of Fine Arts Web site: http://www.yorku.ca/ finearts/. Invitations to attend an evaluation interview/audition may be contingent on an applicant's previous or current year's grade point average. For general information concerning the Faculty of Fine Arts, contact Student and Academic Services, second floor, Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5135.
Applicants who reside outside the Greater Toronto Area should contact the department to enquire about alternate arrangements for the audition/ evaluation. Several departments hold auditions in selected major cities across Canada, appointments and details for which can be obtained by contacting the department offices.

## Program in Fine Arts Cultural Studies

Admission to the Honours BA in fine arts cultural studies is based on academic grades. No supplemental application is required. For further information, please visit the Faculty of Fine Arts Web site at http:// www.yorku.ca/finearts/ or contact the Fine Arts Cultural Studies program office, (GCFA 322), at 416-736-5822 (facs@yorku.ca).

## Department of Dance

Admission to the BFA in dance is based on your academic history as well as on the successful completion of a supplemental departmental audition. The audition consists of a short class in modern dance, ballet and improvisation taught by dance faculty followed by a personal interview. If distance precludes an on-campus evaluation, please contact the department to make alternative arrangements. Admission to the BA in dance is based on academic grades; no supplemental evaluation is required.
For further information visit the Faculty of Fine Arts Web site at http:// www.yorku.ca/finearts/ or contact the Department of Dance, (ACE 301), at 416-736-5137 (dance@yorku.ca).

## Department of Design

The final selection of qualified candidates is based on the ranking of three criteria: overall academic results, a questionnaire and a portfolio. Questionnaires will be provided to all applicants to the program. Selected candidates invited to an interview must bring a portfolio of creative work, with detailed documentation. Specific requirements will be forwarded to the selected candidates. The interviews will focus upon the applicants' understanding of communications design and their conceptual, visual and communications abilities. For further information, please visit the Faculty of Fine Arts Web site at http://www.yorku.ca/finearts/ or contact the Department of Design, (TEL 4008), at 416-736-5885 (ysdn@yorku.ca).

## Department of Film

Applicants must download the BFA supplementary application package, complete and return it to the Department of Film. Completion of the supplemental application package will aid us in making the best match between applicants and our program. Selected candidates will then be asked to attend a personal interview. For a supplementary application package and/or further information, please contact the Department of Film, (CFT 221), at 416-736-5149 (flmvideo@yorku.ca). An early application is strongly recommended. For further information, please visit the Faculty of Fine Arts Web site at http://www.yorku.ca/finearts/.
Admission to the BA in cinema and media studies is based on grades alone. No supplemental evaluation is required.

## Department of Music

Music applicants must satisfy the program's supplemental evaluation. All applicants will automatically be sent an evaluation package once the department is advised of your application by the Ontario Universities' Application Centre. The department's supplemental evaluation package requires applicants to complete the application questionnaire; submit a 500-word essay describing your musical background and the contributions further training will enable you to make to music and society; complete the Listening Exercises defined in the package; complete the Theory Test included in the package.

Applicants have the option of auditioning "in person" or mailing in a recorded submission. Those who wish to attend the "in person" audition should contact the Department of Music, (ACE 371), at 416-736-5186 to arrange an audition time.
If you are mailing in your evaluation, please record and submit two contrasting pieces or styles to show the range of your musical skills and interests. Any recording format will be acceptable: i.e. tape cassette, CD, mini disc, DAT, VHS or MP3 files. We do not require a professionally produced recording. A good basic audio-cassette recording using a traditional "boom-box" will suffice as long as we can hear your performance clearly.
Although proficiency on more than one instrument is not required, if you wish to show aptitude on a secondary instrument, one additional piece on the second instrument will suffice. We also invite you to submit scores and/ or recordings of arrangements or compositions that you have created and essays on music that you have written.
If you have formal training, you are invited to provide copies of any documentation showing the level of theory/performance/history completed, i.e. RCM grades etc.
For further information, please contact the Department of Music, 416-7365242 (musicprg@yorku.ca) or visit the Faculty of Fine Arts Web site at http://www.yorku.ca/finearts/.

## Department of Theatre

All applicants will automatically be mailed an evaluation package. Invitations to evaluations will be based on your academic record to date. Applicants are evaluated on the basis of the following:

- A questionnaire focusing on their background in theatre. This is not a theatrical skills assessment, but rather an opportunity for applicants to express themselves and exhibit their interest in theatre.
- A public oral presentation of no more than three minutes. This presentation could take many forms: for instance, a monologue from a play; or a talk about a production recently seen, directed or designed; or information about a play written by the applicant, or a reading from it giving the background to the work. The Department of Theatre needs to ascertain how applicants present themselves in public, how they perform, or how they speak about some aspect of theatre. All applicants - no matter what their area of prime interest - must be prepared to make this public presentation. Therefore, this should be planned in advance.
- A brief personal interview. Normally the questionnaire/presentation/ interview process will take place during a half-day visit to the Keele campus or in another location closer to the applicant's home town. If there are significant reasons that an applicant cannot attend a personal interview/evaluation, the applicant should discuss with the department other evaluation methods, such as video auditions, portfolio or written submissions and/or telephone interviews.

Successful applicants will be expected to complete a medical questionnaire prior to beginning classes.
If further information is required, please contact the Department of Theatre, (CFT 318), at 416-736-5172 (theatre@yorku.ca) or visit the Faculty of Fine Arts Web site at http://www.yorku.ca/finearts/.

## Department of Visual Arts

All BFA applicants will automatically be sent an evaluation package. This provides applicants with an opportunity to outline related background and interests. Selected studio applicants will be invited to show a portfolio of six pieces including a sketchbook, idea-book or journal. Applicants are encouraged to show variety in their work; no fewer than two different media should be represented. There will also be a personal interview with one of the department's instructors. Art history applicants are not required to submit a portfolio but have the option of a personal interview.
Admission to the BA in art history is based on grades alone. No supplemental evaluation is required.

For information about the departmental evaluation process please visit the Faculty of Fine Arts Web site: http://www.yorku.ca/finearts/ or contact the Department of Visual Arts, (GCFA 235), at 416-650-8191 (visarts@yorku.ca).

## Second Degree Candidates

Students who hold a degree from an accredited institution may apply to the Faculty of Fine Arts to obtain a second undergraduate degree in a different discipline. Students who hold a BA degree (not an Honours degree) from another accredited institution may apply to the Faculty of Fine Arts to obtain an Honours degree in the same discipline. In all cases, second degree candidates are required to:

- complete a minimum of 30 additional credits at York University in accordance with the Faculty of Fine Arts residency requirement (courses taken as part of the first degree cannot be used to satisfy this requirement);
- fulfill all the requirements of the new major and minor programs; general education and elective requirements are waived.
The in-Faculty requirement should be regarded as the minimum number of additional courses; depending on the program selected and the amount of credit awarded for previous studies, the actual number of courses required for a second degree may well exceed that number.
No student will be permitted to pursue a second Honours degree in the same discipline.


## Degree Reclassification

A student who has completed a York University BA degree (90 credit program) in the Faculty of Fine Arts may continue, after graduation, in a BA Honours program in the same subject area or in a BA Honours Double Major or Honours Major/Minor program including the same subject area, provided the cumulative and major grade point average are those required for the Honours program. A student who wishes to pursue a BFA Honours in the same field of study, may continue in the second degree, subject to the approval of the Faculty of Fine Arts, by submitting a change of degree form to the Registrar's Office. Please note that students who are approved by the Faculty to proceed, would normally receive 90 credits towards the BFA Honours in the same subject area.
A student who wishes to pursue a second BFA Honours or BA Honours in a different field of study must apply to the Admissions Office for admission as a second degree candidate. The deadline to apply for fall admission is June 1.

## General Regulations

The academic regulations of the Faculty of Fine Arts have been carefully prepared to outline for students the specific demands and expectations of a fine arts degree program. Students are expected to familiarize themselves with the rules and regulations of the Faculty and the University, and to abide by them. All students are subject to changes in regulations and requirements made after their first registration unless, in the opinion of the Faculty Council, undue hardship is involved.

## Advising and Enrolment

Students newly admitted to the Faculty of Fine Arts will attend both an advising enrolment and fine arts orientation session at Student and Academic Services. Continuing students are encouraged to seek advising from their major departments prior to the summer and fall/winter enrolment periods. Students wishing to drop major courses during the term should check with an adviser first, as special permission may be required.

## Maximum Course Load

Full-time students are those registered in 24 or more credits during the fall/ winter academic session. 36 credits are allowed during the fall/winter session and 15 credits in the summer session for students majoring in dance, film, fine arts cultural studies, music, theatre and visual arts.
Students majoring in design may take a maximum of 36 credits during a calendar year.

## Auditing

Students who wish to attend (audit) a course in the Faculty of Fine Arts on a non-credit basis must obtain written permission from the course instructor and the department Chair. For further information on courses available and course fees, please contact the fine arts department offering the course.

## Residence Requirement

While allowing students to take a certain number of courses at other universities and in other Faculties of York University, in order to meet the residence requirement, the Faculty of Fine Arts requires that students complete a portion of their courses as follows:

- A minimum of 30 credits must be taken at York University.

Furthermore:

- No fewer than half of the credits required for the fine arts major must be taken in the Faculty of Fine Arts (i.e. courses with the prefix FA), including at least 12 credits at the 3000 or 4000 level, subject to any further prescriptions of the major department.
For students completing a minor in the Faculty of Fine Arts, no fewer than half of the credits required for the minor must be in-Faculty courses, i.e. courses with the prefix FA.


## Academic Withdrawal

Before withdrawing from the University, students are encouraged to request an interview with the associate dean. In order to avoid receiving failing grades students must drop their courses by the published deadline.

## Reactivation

Students who have been absent from the University for one or more academic sessions may apply to the Registrar's Office for reactivation, provided that they left their fine arts degree program in good standing and have not attended another postsecondary institution without a letter of permission. Information concerning reactivation can be obtained from the Current Students Web site. Students who were ineligible to continue in the Faculty of Fine Arts at the time of their leaving must apply for re-admission.

## Petitions

## Petitions for Exemptions from the Regulations

The purpose of academic regulations is to allow students to develop their interests and talents to the fullest in ways consistent with the philosophy and standards of the Faculty. In establishing academic regulations, the Faculty also recognizes that instances will arise where it makes sense, in the context of a student's academic career, to petition or request a waiver of an academic regulation or deadline.

## Committee on Administrative Affairs

Academic petitions from fine arts students for exceptions to all Faculty regulations, including petitions to continue their studies without interruption from students who have been required to withdraw or are debarred, are adjudicated by the Fine Arts Committee on Administrative Affairs during the fall/winter academic session. During the summer months, petitions are heard by summer authority as designated by Faculty Council.

## Note on Grade Reappraisals

Requests for the reappraisal of final grades are not petitions in the formal sense. Such requests should be directed to the teaching unit offering the course in question.

## Right to Petition

Students in the Faculty of Fine Arts have the right to petition on reasonable grounds for special consideration. It should be noted, however, that a petition is a request for the waiver of a regulation; it cannot be used to create legislation (e.g. a degree program) that does not exist. Normally, petitions will not be considered by the Committee on Administrative Affairs
more than one year beyond the date of the release of grades for the session to which the petition relates.

## Petitions Procedure

Students shall petition all matters to their home Faculty with the exception of grade reappraisals, which are considered by the department/Faculty offering the course. Petitions are held in the strictest confidence. The committee considers the petition itself, any supporting documents (from professors or medical practitioners) and other relevant information contained in the student's record. Students and/or their representatives may appear before a committee only at the discretion or invitation of the committee. Appeals to decisions rendered on petitions are heard by the committee solely on the grounds of either new evidence or evidence of procedural irregularity. Appeals should be directed to the Adviser, Academic Services and Petitions, in Student and Academic Services, Fine Arts.

## Initiating a Petition

To initiate a petition, a student must complete an undergraduate academic petition package. Petition packages are available from Student Client Services, 416-872-YORK (9675) or online at the Current Students Web site.

Petitions relating to a student's enrolment status or academic standing must be submitted within 30 days of the release of grade reports for the session. Such petitions may be considered for a period of up to one year if they are based on special circumstances.

Advice on petitioning is available from Student and Academic Services, Fine Arts, second floor, Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5135. Petitions should be brought or mailed to the appropriate committee in care of the Registrar's Office, Bennett Centre for Student Services.

## Grading and Academic Standards

Refer to section on Grades and Grading Schemes within the Academic Information section of this calendar for general information.

## Alternative Grading Option (Pass/Fail)

Students in good standing may, after successfully completing 24 credits, enrol in up to 12 credits on an ungraded (pass/fail) basis. Courses taken on an ungraded basis may not be used to satisfy major, minor, general education or certificate requirements. Courses taken on an ungraded basis are recorded as P (pass) or F (fail), and neither grade is included in the calculation of grade point averages.

To designate a course as ungraded, a student must complete an application form available at Student Client Services, and submit it to that office before the end of the second week of classes in the course.

It is possible to revert to the regular grading scheme after choosing the alternative grading option. The Registrar's Office must be notified of this decision no later than the last day to withdraw from the course without academic penalty.

## Grading Policy

a. Within the first two classes, a written course outline must be provided to each student. Such an outline should announce the means of determining the final grade in a course. Such information must include the kinds of assignments, essays, examinations and other components which make up the grade; their relative weights; and any other procedures which enter into the determination of the final grade.
b. In exceptional circumstances, a previously announced marking scheme for a course may be changed; the new marking scheme must also be distributed in written form. Any changes to a previously announced marking scheme must have the consent of all students registered in the course, such consent to be signified by their signatures.
c. Feedback during course: Instructors are obligated to provide a mechanism by which students can be apprised of their progress in a
course; in particular, students must be able to make an informed decision on whether to withdraw from a course. This will normally mean that students will receive graded feedback on work worth at least 15 per cent of the course grade before the deadline to withdraw from that course.
d. No examination or test worth more than 20 per cent of the course grade may be scheduled during the last two weeks of class time, but must be scheduled during the formal exam period.
e. Grades submitted by an instructor are subject to review by the teaching unit in which the course is offered, and by the Faculty of Fine Arts Committee on Administrative Affairs.

## Grade Reappraisals

Students may, with sufficient academic grounds, request that a final grade in a course be reappraised. Further information may be obtained from the Student and Academic Services Office, Faculty of Fine Arts or from the unit offering the course. Students applying to have a grade reappraised in a Faculty of Fine Arts course should note the following:
a. Deadlines: Requests for reappraisal must be filed within three weeks of the release of grade reports for the term.
b. Reassessable work: Students may question the overall course grade or the marking of the specific pieces of work. For reassessment of specific projects or assignments, tangible evidence of the original submitted work must be provided. Written, graphic, modelled, video recording or audio recording are acceptable formats for reassessment.
c. Possible grade changes: When a student asks for a reappraisal of a grade or assignment, an original grade may be raised, lowered or confirmed.
d. Faculty appeal procedures: The decision of the department may be appealed to the Faculty of Fine Arts Committee on Administrative Affairs (CAA) only on grounds of procedural irregularity or new evidence. Appeals to CAA must be submitted to Student and Academic Services, Faculty of Fine Arts.

## Deferred Standing

Deferred standing may be recorded and in effect in the following cases:
a. If a student has missed an examination, or has not completed the course work due to sickness or other misfortune, it is the student's responsibility to make arrangements with the instructor to complete the course and to file a deferred standing agreement with the department by the specified deadline.
b. If the nature of the academic exercise precludes the completion of certain course requirements before the grading deadlines, it is the instructor's responsibility to provide a written rationale to the Committee on Administrative Affairs.

## Aegrotat Standing

In cases where deferred standing is not possible, students may be granted aegrotat standing (AEG) on the grounds of sickness, accident or family misfortune. Aegrotat standing excuses students from completing the remaining and required work for a course or courses although course credit is granted. The notation AEG is recorded on the transcript in place of a final grade. Aegrotat standing is normally dependent upon the student's having completed 75 per cent of the required course work at a minimum C+ level. Requests for aegrotat standing will not be considered before the final date for withdrawal from a course
Petitions for aegrotat standing must be submitted to the Registrar's Office with documentation substantiating the misfortune and written support from the instructor(s). The petition will then be considered by the Faculty Committee on Administrative Affairs.

Aegrotat standing is seldom granted and will not be granted for more than one academic session prior to the completion of a degree.

## Academic Standing

Academic standing depends on several factors including the number of courses a student has completed, the overall grade point average, the sessional grade point average and the major grade point average.

Grade reports include notice of academic standing and eligibility to proceed in Honours or BA programs.
Note: Advancement into second-year and upper-year studio/performance course in some programs may be determined by the designated departmental committee.

## Grade Point Average Calculations

There are three different grade point averages (GPAs) calculated for Faculty of Fine Arts students:

- Overall grade point average: Includes all courses (passed and failed) that the student has completed at York.
- Sessional grade point average: Includes all courses (passed and failed) that the student has completed in the current session at York.
- Major grade point average: Includes all courses (passed and failed) which count towards the major that the student has completed at York.

All courses taken at York, including failures, are included in grade point average calculations. Courses completed outside York University are not included in grade point averages at York.

## Honours BA, Honours BFA and Honours BDes

The following minimum grade point averages are required to graduate with an Honours degree in the Faculty of Fine Arts:

- An overall grade point average of 5.00 (C+).
- A major grade point average of 5.00 (C+).
- To graduate, students must also have successfully completed (passed) at least 120 credits which meet the Faculty of Fine Arts and program requirements.


## Admission to an Honours BA, Honours BFA and Honours BDes

Students with no previous postsecondary education: Students who enter the Faculty of Fine Arts with no prior experience at a postsecondary educational institution (such as university and college) are automatically admitted to an Honours program.

Transfer students: Students who enter with prior experience at a postsecondary educational institution are admitted to an Honours program if their prior overall grade point average (including failed courses) is at least the equivalent of $5.00(\mathrm{C}+)$ on the York scale.

## Transferring from an Honours BA, Honours BFA to a BA Program

Ineligibility to continue in Honours: Students whose overall and/or major GPA falls below the progression requirements, may continue their studies only in a BA degree program. Please see the eligibility to maintain Honours status chart below. Honours BA students will automatically be placed in the BA program. Honours BFA students must fill out a change of degree form if they wish to continue their studies.
Re-entering Honours: Students who have been transferred to the BA program because of a GPA which falls below the requirements to maintain Honours status, may re-enter Honours if they raise their overall and major grade point averages to the requirements or above as specified in each year level, by the session in which they have successfully completed their 90th credit. Students who have not reached $5.00(\mathrm{C}+)$ in the session in which they successfully complete their 90th credit may request to graduate with a BA degree if they fulfill the BA degree requirements, or may continue in a BA program until those requirements are fulfilled. Students in this situation may petition for an Honours waiver.

| Year <br> Level | Credits Completed | Major Grade <br> Point Average <br> Requirement | Cumulative <br> Overall <br> Grade Point <br> Average |
| :--- | :--- | :--- | :--- |
| Year 1 | Fewer than 24 credits | 5.00 | 4 |
| Year 2 | 24 to 53 credits | 5.00 | 4.25 |
| Year 3 | 54 to 83 credits | 5.00 | 4.8 |
| Year 4 | 84 | 5.00 | 5.00 |

## Honours Bachelor of Design

Please note that the Honours progression requirements do not apply to the York-Sheridan Joint Bachelor of Design degree program. This program is exempted from the Honours progression requirements stated above. Students in this program must maintain both an overall and major GPA of 5.00 in each year of study throughout their program. Students who fall below the 5.00 (C+) in either their overall and/or major GPA will be required to transfer into another degree program and/or petition for an Honours waiver.

## BA Degree

## Graduating with a BA

The following minimum grade point averages are required to graduate with a BA in the Faculty of Fine Arts:

- An overall grade point average of 4.00 (C).
- A major grade point average of 4.00 (C).
- To graduate, students must also have successfully completed (passed) at least 90 credits which meet the Faculty of Fine Arts and program requirements.
Opting to graduate in a BA program: Students who are eligible for Honours may opt to graduate in a BA program in the session in which they have completed their final course(s). This should be indicated on the application to graduate form.


## Admission to a BA

Transfer students: Students who enter with prior experience at a postsecondary educational institution are admitted to a BA program if their prior overall grade point average (including failed courses) is at least the equivalent of 4.00 (C) on the York scale.

## Transferring/Re-applying to Honours

Continuing students: Students in a BA program whose overall and major GPAs are at least $5.00(\mathrm{C}+)$ are automatically transferred to a BA Honours program. Students who wish to transfer from the Honours BA to the Honours BFA must apply on a change of degree form and fulfill any evaluation or audition requirements.
Graduating students: Students who have completed a York University BA degree ( 90 credit program) in the Faculty of Fine Arts may continue, after graduation, in a BA Honours program in the same subject area or in a BA Honours Double Major or Honours Major/Minor program including the same subject area, provided the cumulative and major grade point average are those required for the Honours program. A student who wishes to pursue a BFA Honours in the same field of study, may continue in the second degree, subject to the approval of the Faculty of Fine Arts, by submitting a change of degree form to the Registrar's Office. Please note that students who are approved by the Faculty to proceed, would normally receive 90 credits towards the BFA Honours in the same subject area.

A student who wishes to pursue a second BFA Honours or BA Honours in a different field of study must apply to the Admissions Office for admission as a second degree candidate. The deadline to apply for fall admission is June 1.

## Courses taken Beyond the Normal Maximum - in Order to Raise Cumulative and/or Major Grade Point Average

Students in a BA program who have passed 90 credits in accordance with Faculty and program requirements, but whose overall and/or major grade point average is below 4.00 (C) may attempt to raise their average to 4.00 (C) by taking up to 12 additional credits, to a maximum of 102 credits. These courses must be above the 1000 level and must be taken at York; regulations on equivalent and excluded courses apply.

## Dean's Honour Roll

The Dean's Honour Roll recognizes the academic achievements of the following:

- $\quad$ Students who have taken 12 to 17 credits in a given session who have achieved a sessional overall grade point average of $8.00(A)$ or higher.
- Students who have taken 18 or more credits in a given session who have achieved a sessional overall grade point average of 7.50 or higher.
- Graduating students who have achieved a overall and major grade point averages of $7.00(\mathrm{~B}+)$ or higher.


## Graduation Honours

Students who graduate with cumulative grade point averages as specified below, both in their major discipline and overall, will have their degrees classified as follows:

## Honours BA, Honours BFA and Honours BDes

7.50 Cum laude
7.80 Magna cum laude
8.00 Summa cum laude

## BA Degree

7.00 Dean's Honour Roll
$7.50 \quad$ With merit
8.00 With distinction

## Academic Standing Requirements for Visiting Students

Individuals who wish to enrol in undergraduate credit courses, but who do not intend to complete a degree or a certificate may be admitted to York as a Visiting Student (see the Admissions section of this calendar for more information). (Please note: In addition to the regular requirements for admission to the University, the Faculty of Fine Arts requires an evaluation of an applicant's suitability for many of its programs). There are three categories of visiting students:
a) those who hold an undergraduate degree (three-year bachelor's degree minimum) from an accredited university/university-level institution;
b) those who do not hold an undergraduate degree but wish to enrol in York courses to fulfill the academic, upgrading or professional development requirements of a professional designation;
c) those who are currently attending another recognized university and wish to take York courses on a letter of permission issued by their home institution.

## Grade Point Average (GPA) Requirement

Students in categories a) and b) whose overall cumulative grade point average (OCGPA) falls below 4.00 on at least 24 credits attempted will not be allowed to enrol in any subsequent session as visiting students. Students who are not permitted to re-enrol must apply for re-admission through the Admissions Office.
Note: Repeated course legislation does not apply to visiting students but only to academic degrees and certificates. Therefore, all courses attempted or taken will count in the OCGPA.

## Credit Limits

Students in category b) who have maintained an OCGPA of 4.00 or higher throughout their studies and who have completed 30 credits will not be allowed to enrol in subsequent sessions and must either reactivate to proceed as visiting students or may choose to apply for admission to a degree or certificate program. This pause allows students in category (b) an opportunity to reconsider options to apply to degree studies given the transfer credit implications.

## Academic Penalties

Students whose academic record does not meet Faculty or program standards are subject to the academic penalties of academic warning, major warning, required withdrawal, debarment warning, debarment and academic probation.

## Academic Warning

Students whose overall grade point average falls below 4.00 (C) at the end of any session, or who enter the Faculty with a grade point average equivalent to less than 4.00 (C) on the Faculty of Fine Arts scale, receive an academic warning. Students on academic warning must earn a sessional grade point average of at least 5.00 (C+) in each session until the overall grade point average reaches 4.00 (C). Students who do not meet these conditions will be required to withdraw.

## Major Warning

Students whose major grade point average falls below 4.00 (C) at the end of any session receive a major warning. Students on major warning must earn a sessional major grade point average of at least 5.00 (C+) in each session until the major average reaches 4.00 (C). Students who do not meet these conditions will be required to withdraw.

## Required Withdrawal

Students whose academic record shows marked weakness may be required to withdraw from their studies for one year, during which they are encouraged to identify and remedy any problems which may have contributed materially to their failure to perform up to their potential, and to reflect on their reasons for pursuing a university education. The following regulations apply to required withdrawals:

Overall grade point average below 4.00 (C): Students who have received an academic warning for an overall grade point average below 4.00 (C) and who do not meet the conditions outlined in the academic warning section must withdraw for 12 months.
Major grade point average below 4.00 (C): Students who have received a major warning for a major grade point average below 4.00 (C) and who do not meet the conditions outlined in the major warning section must withdraw for 12 months.

Grade point average below 3.00 (D+): Students whose overall and/or major grade point averages have dropped below 3.00 (D+) must withdraw for 12 months.

Petition to continue without interruption: Students who have been required to withdraw may submit a petition to the Faculty of Fine Arts Committee on Administrative Affairs requesting permission to continue their studies without interruption. For further information see the Petitions section.
Reactivation after required withdrawal: Students who have been required to withdraw must apply for reactivation after the requisite period of absence by submitting a reactivation form to Student Client Services (form is available on the Web at http://www.yorku.ca, then click Current Students). Students who return to their studies after such a required withdrawal (as well as those who have been allowed to continue their studies by virtue of a petition to the Committee on Administrative Affairs) receive a debarment warning.

## Debarment Warning

Students who have been required to withdraw from the Faculty of Fine Arts or from another Faculty at York or another postsecondary institution, receive a debarment warning upon continuing their studies in the Faculty. Students on debarment warning, upon continuing their studies in the Faculty, must earn a sessional grade point average of at least 5.00 (C+) in each subsequent session until the overall and/or major average reaches 4.00 (C), and must then maintain this average. Students who do not fulfill these conditions will be debarred from the University. Students whose cumulative average fall below $3.00(\mathrm{D}+$ ) while on debarment warning will be debarred.

## Debarment

Students who have already been required to withdraw because of their unsatisfactory academic record and whose record does not show improvement are debarred from the University. Debarment, the minimum period for which is normally two years, means that the student is no longer a student at York University.

Petition to continue without interruption: Students who have been debarred may submit a petition to the Faculty of Fine Arts Committee on Administrative Affairs requesting permission to continue their studies without interruption. For further information see the Petitions section.
Re-applying after debarment: Students who have been debarred and who wish to resume their studies must apply for admission through the Admissions Office and must provide persuasive evidence that they are ready and able to complete a degree program.
Debarment warning remains in effect: Students who have been debarred and who subsequently resume their studies in the Faculty of Fine Arts, whether by petition to continue without interruption or by reapplying for admission, receive an academic probation.

## Scholarships, Awards and Bursaries

Full-time and part-time students in the Faculty of Fine Arts are eligible for a variety of in-course scholarships and bursaries awarded by the Faculty. Some are available to all Faculty of Fine Arts students regardless of major; others are department-specific. Fine arts awards are offered in fall and spring of the academic year. A special notice will be posted or otherwise communicated to students in the departments to solicit applications for the relevant awards, outlining eligibility and selection criteria and the application deadline. Nominations and applications are handled by the student's major department, which provides the necessary application forms. Awards with financial need criteria require completion of a bursary application in addition to the award application.

The Faculty of Fine Arts Committee on Awards adjudicates applications and approves nominations. Departments post the names of recipients of all awards after the nominations have been duly confirmed.

In addition to department and Faculty-based awards, fine arts students are eligible for some other scholarships and bursaries that are offered University-wide. Please refer to the Financial Services, Scholarships, Bursaries, Awards and Prizes section of this calendar for additional information about scholarships, awards and bursaries available at York University.

## Policy on Academic Honesty

## Definitions

Student work: Fine arts student work covered by rules regarding academic honesty includes papers, research, tests, examinations and all forms of studio and production work as practised within the Faculty.
Breaches of academic honesty: Please consult the Senate Policy on Academic Honesty for a discussion of academic honesty and definitions of breach of academic honesty. Among other issues, the senate policy discusses offences such as cheating; submission of one piece of work in satisfaction of two assignments without prior informed consent;
impersonation; plagiarism and other misappropriation of the work of another; abuse of confidentiality; falsification or forgery of documents; obstruction of the academic activities of another; aiding or abetting academic misconduct; failure to divulge previous attendance at another postsecondary educational institution on an admissions application etc. In particular, students taking courses in the Faculty of Fine Arts should be mindful of the dangers of misappropriation and misrepresentation which are breaches of academic honesty.
Misappropriation of another's work: In the creation and presentation of all studio and performance work, and all other artistic and technical works, students who use the work of others must clearly state the extent and nature of the appropriation to their instructor. Failure to do so shall constitute a breach of academic honesty.
Misrepresentation of collaborative projects: Failure to give appropriate credit to collaborators, or the listing of others as collaborators who have not contributed to the work, shall constitute a breach of academic honesty.

## Procedures

a. The Senate Policy on Academic Honesty governs the procedure of the Faculty in cases of alleged breaches of academic honesty.
b. Any faculty member suspecting that a student has engaged in a breach of academic honesty shall notify the associate dean, or designate, who shall in turn assist the faculty member in following the procedures provided in the senate policy.
c. The associate dean of the Faculty shall be the Faculty person responsible for the carriage of all cases of breaches of academic honesty.
d. The Committee on Administrative Affairs shall be the body responsible for hearing cases of breaches of academic honesty and imposing penalties.

## Procedural Guidelines

a. If an instructor believes an offence has occurred, the student should be sent a notice in writing from the assistant director, Academic Affairs that an offence is suspected, and that the instructor or course director wishes to meet with the student. The student will be informed that a representative may accompany her/him and that the meeting will be on the record. A deadline for responding of no less than seven calendar days will be imposed. The student will also be informed that the course in question may not be dropped (as per Senate Policy, E 4). Further procedures as defined in the Senate Policy, item D 3, a and b will apply.
b. If the instructor or course director decides to pursue the matter, the following material will be sent to the associate dean's office:
i. the contested piece of work, (if possible);
ii. the evidence supporting the alleged offence;
iii. the record of the meeting;
iv. the course syllabus and relevant assignment sheets;
v. any handout on academic offences;
vi. record of student's performance in the course to date;
vii. student's written admission of guilt and joint recommendation of instructor and student as to penalty, if applicable;
viii. any other relevant materials.

If the student chooses not to attend the aforementioned meeting, this material will be sent after the time limit for arranging that meeting has expired.
c. The associate dean will present the case to the Committee on Administrative Affairs, which is the relevant committee empowered to hear such cases and to impose penalties. All further procedures as defined in the senate policy will be followed.

## Penalties

When a student has been found to have committed a breach of academic honesty, without limiting the ultimate discretion of the Faculty committee to impose any or all of the penalties set out in the senate policy as may be warranted in the circumstances, the committee may impose any or all of the following penalties:
a. a failure in the course;
b. failure in the course and a notation of breach of academic honesty on the transcript;
c. suspension.
d. expulsion with transcript notation

Please note: To view the revised Senate approved policy, please visit: http://www.yorku.ca/secretariat/policies/.

## Degree Requirements

Candidates for a BA or Honours degree in the Faculty of Fine Arts degree must pass at least the respective 90 or 120 credits, chosen in conformity with curriculum requirements and in consultation with an adviser. The chart on the following page is a synopsis of degree requirements.

## Course Types

Degree requirements in the Faculty of Fine Arts refer to the following categories of courses:

## General Education Courses

Six credits in each of the general areas of the humanities, the social sciences and the natural sciences must be completed within the first 90 credits. Courses may be selected from the following departments:

| Humanities | Natural Science | Social Science |
| :--- | :--- | :--- |
| classical studies | biology | anthropology |
| English | chemistry | economics |
| French studies | earth and <br> atmospheric science | geography |
| history | environmental <br> studies ES/ENVS <br> $1500 ~ 6.00$ | political science |
| humanities | natural science | psychology |
| languages and <br> linguistics | physics and <br> astronomy | social science |
| modes of reasoning | science and <br> technology studies <br> (SC/STS) | sociology |
| philosophy |  |  |

Faculty of Fine Arts students may also satisfy the humanities general education requirement by taking either FA/FACS 19006.00 or FA/FACS 2900 6.00. However, if either course is counted as a humanities course, it cannot also be counted in another category. Note: FA/FACS 19006.00 is required for all Faculty of Fine Arts degrees.

## Non-Fine Arts Electives

In addition to the general education courses, most fine arts students are required to complete additional courses outside the fine arts disciplines. The number of non-fine arts electives required varies according to the major and degree program. Courses taken towards a major or a minor program in the Faculties of Arts, Environmental Studies or Science and Engineering will satisfy this requirement.

## Fine Arts Electives

All students in a fine arts degree program or an Honours Major/Minor program must complete at least 12 credits in fine arts outside their major discipline. Courses completed as part of a minor program in the Faculty of Fine Arts will satisfy this requirement. Fine arts electives are not required in any Honours Double Major program.

## Upper-level Courses

In all fine arts Honours programs, at least 24 credits in the major discipline must be at the 3000 or 4000 level. In fine arts BA programs, a minimum of 18 credits (including the 12 major credits) must be at the 3000 or 4000 level. Specific programs and streams may have additional upper-level requirements.

## Degree Requirements

The following requirements are in effect for 2008-2009. Students admitted to a fine arts program prior to 2008-2009 should consult previous calendars for a synopsis of requirements.

|  | BA - 90 credits <br> 18 credits in general education; 12 credits in fine arts outside the major department; 36-45 credits in the major department including at least 12 credits at the 3000 or 4000 level; 15-24 additional credits, which may be taken inside or outside the major department; a minimum of 18 credits (including the 12 major credits) must be at the 3000 or 4000 level. | BA Honours - 120 credits <br> At least 24 fine arts major credits must be at the 3000 or 4000 level, including at least 12 credits in studies/history/theory/criticism, subject to any further prescriptions of the major department. | BFA Honours - 120 credits <br> At least 24 fine arts major credits must be at the 3000 or 4000 level, including at least 12 credits in practicum/studio/performance/ production, subject to any further prescriptions of the major department. | BDes Specialized Honours - $\mathbf{1 2 0}$ credits This is a Specialized Honours program only. There is no Double Major or Major/Minor program with a design major. |
| :---: | :---: | :---: | :---: | :---: |
| Fine <br> Arts <br> Cultural <br> Studies | 18 credits in general education; 24 credits in FACS; <br> 24 credits in fine arts; <br> 24 additional credits | 18 credits in general education; 36 credits in FACS; <br> 24 credits in fine arts/FACS; 18 credits outside fine arts; 24 additional credits | N/A | N/A |
| Dance | 18 credits in general education; 45 credits in dance; 12 credits in fine arts outside of dance*; <br> 15 additional credits | 18 credits in general education; 48 credits in dance; <br> 12 credits in fine arts outside dance*; <br> 12 credits outside fine arts; 30 additional credits | 18 credits in general education; 81 credits in dance; 12 credits in fine arts outside dance*; nine additional credits | N/A |
| Design | N/A | N/A | N/A | 18 credits in general education; <br> 78 credits in design; 12 credits in fine arts outside design; <br> 12 additional credits |
| Film | 18 credits in general education; <br> 42 credits in film; <br> 12 credits in fine arts outside of film*; <br> 18 additional credits | 18 credits in general education; 48 credits in film; 12 credits in fine arts outside film*; 18 credits outside fine arts; 24 additional credits | 18 credits in general education; 60 credits in film; <br> 12 credits in fine arts outside film*; six credits outside fine arts; <br> 21 additional credits | N/A |
| Music | 18 credits in general education; 45 credits in music; <br> 12 credits in fine arts outside of music*; <br> 15 additional credits | 18 credits in general education; 57 credits in music; 12 credits in fine arts outside music*; <br> 33 additional credits | 18 credits in general education; 57 credits in music; 12 credits in fine arts outside music*; <br> 33 additional credits | N/A |
| Theatre | 18 credits in general education; 45 credits in theatre; 12 credits in fine arts outside of theatre*; <br> 15 additional credits | 18 credits in general education; 48 credits in theatre; <br> 12 credits in fine arts outside theatre*; <br> 18 credits outside fine arts; 24 additional credits | 18 credits in general education; 60 credits in theatre; 12 credits in fine arts outside theatre*; <br> six credits outside fine arts; 24 additional credits | N/A |
| Visual <br> Arts | 18 credits in general education; 42 credits in visual arts; 12 credits in fine arts outside of visual arts*; 18 additional credits | 18 credits in general education; 54 credits in visual arts; 12 credits in fine arts outside visual arts*; <br> 12 credits outside fine arts; 24 additional credits | 18 credits in general education; 66 credits in visual arts; 12 credits in fine arts outside visual arts*; <br> 12 credits outside fine arts; 12 additional credits | N/A |

Students enrolled in the concurrent BEd program are required to take 66 dance credits. Please contact the Dance Department for further information.

* Note 1: FA/FACS 19006.00 is required for all Faculty of Fine Arts degrees. This course may be used to satisfy either the humanities general education requirement or a fine arts requirement (i.e. a fine arts elective, or a major or minor requirement in fine arts cultural studies), but not both. For students admitted to the Faculty of Fine Arts with a minimum of 54 transfer credits, FA/FACS 19006.00 is optional.
* Note 2: Fine arts credits outside the major are not required in the Honours Double Major program. They are required in the Honours Major/Minor program; students with a fine arts minor will automatically satisfy the requirement.


## Major and Minor Courses

The specific course requirements for fine arts major and minor programs are outlined in the section following. A department may set further prescriptions, such as the requirement of a major thesis or production to be completed in conjunction with final courses.

## Double Major and Major/Minor Programs

BA Honours or BFA Honours students in the Faculty of Fine Arts may pursue a second Honours Major in the Faculty of Arts, in any program or department offering a 42 or 48 credit Honours Major. Students may not pursue two major programs within the Faculty of Fine Arts. Students complete the program requirements for the second major within the context of their fine arts degree requirements. Please see the Programs of Study section in the Faculty of Arts portion of this calendar for details. Some Honours Double Major combinations may require more than 120 credits.
BA Honours and BFA Honours students in the Faculty of Fine Arts may pursue an Honours Minor in the Faculty of Arts, the Faculty of Environmental Studies, the Faculty of Fine Arts or the Faculty of Science and Engineering. Program requirements for specific Honours Minors in the Faculties of Arts, Fine Arts and Science and Engineering are listed in the Programs of Study sections of the appropriate Faculty portions of this calendar. For the minor in environmental studies, fine arts students must complete 30 credits in environmental studies, including six credits at the 1000 level and six credits at the 4000 level, and normally including three credits in the foundations series at the 2000 level.
Note: Faculty of Arts Honours degree students may pursue a second major or a minor in the Faculty of Fine Arts. Students in the Faculty of Environmental Studies or the Faculty of Science and Engineering may also pursue an Honours Minor in the Faculty of Fine Arts. The requirements of specific minor programs are outlined in the Programs of Study sections.

## Certificate Programs

## Cross-Disciplinary Certificate in Digital Media

York University students may work towards a Cross-Disciplinary Certificate in Digital Media in addition to fulfilling the requirements for a bachelor's degree.
Students must successfully complete 24 credits as follows:

## - FA/FACS 2930 6.00;

- Plus an additional 18 credits selected from the approved list of courses vetted by the Faculty of Fine Arts, Arts and Technology Committee, meeting the following requirements:
- six credits in a department(s)/unit(s) outside the student's major;
- six credits at the 4000 level;
- six credits of electives.

Students must declare their intention to pursue the Cross-Disciplinary Certificate in Digital Media prior to the completion of 10 credits that are applicable to the certificate. They must submit an application with evidence of satisfactory academic standing. Applications will be reviewed and accepted by a sub-committee of the Arts and Technology Committee. No more than three credits from outside York University will be accepted as transfer credits for this certificate.

In order to be awarded the Cross-Disciplinary Certificate in Digital Media, students must obtain a $5.00(\mathrm{C}+$ ) overall grade point average in the 24 required credits.
Application forms and the list of approved courses for this certificate are available through the Faculty of Fine Arts Office of Student and Academic Services, 232 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5135.

Please note: Students who are concurrently taking a certificate and undergraduate degree must successfully complete the certificate and degree requirements prior to convocation. Certificates will not be retroactively granted.

## Professional Certificate in Digital Design

Students may elect to complete the Professional Certificate in Digital Design concurrently with the 120 -credit Honours BDes. The BDes is offered through the York/Sheridan joint program in Design. The Professional Certificate in Digital Design recognizes a unique grouping of courses within this joint program: interactive design.
Students must successfully complete 36 credits from the approved list of courses, vetted by the Faculty of Fine Arts, Arts and Technology Committee, as follows:

- six credits outside the Department of Design (YSDN), e.g. FA/FACS 2930 6.00;
- nine credits in YSDN at any level;
- 18 credits in YSDN at the 3000 or 4000 level;
- three credits of electives chosen from the list vetted by the Arts and Technology Committee.
Students must declare their intention to pursue the Professional Certificate in Digital Design prior to the completion of 10 credits that are applicable to the certificate. They must submit an application with evidence of satisfactory academic standing. Applications will be reviewed and accepted by a sub-committee of the Arts and Technology Committee.
No more than six credits from outside York University will be accepted as transfer credits for this certificate.
Students must obtain a 5.00 (C+) overall grade point average in the 36 required credits.

Application forms and the list of approved courses for this certificate are available through the Faculty of Fine Arts Office of Student and Academic Services, 232 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5135.
Please note: Students who are concurrently taking a certificate and undergraduate degree must successfully complete the certificate and degree requirements prior to convocation. Certificates will not be retroactively granted.

## Certificate in Community Arts Practice (CAP)

York University students may earn a Certificate In Community Arts Practice (CAP). The certificate focuses on working with communities by using art as a tool to express diverse identities and to explore and take action on social and environmental issues. Students will develop creative artistic skills, expand their social analysis and learn to work collaboratively with groups for social change.
Required courses:
Students must successfully complete 24 credits as follows:

- FA/FACS 2122 3.00;
- FA/FACS 3122 3.00;
- FA/FACS 4122 6.00;
- ES/ENVS 21006.00 or FA/VISA 20533.00 and FA/VISA 3001B 3.00;
- six credits from the electives list.

Information on elective courses is available by contacting the Faculty of Fine Arts and the Faculty of Environmental Studies.

## Dance Science Certificate

The Department of Dance offers a disciplinary certificate in dance science in conjunction with the BA or BFA Honours degrees.
This proposal is unique within the Faculty of Fine Arts, as no other department is approaching their field from a science perspective. Regarding the university and educational goals, this certificate provides an approach to dance education that is multidisciplinary, and the courses are open to majors from other departments and Faculties, such as the School of Kinesiology and Health Science.
For students to be accepted into the dance science certificate, they must first complete the core courses (Human Anatomy and Dance Kinesiology) and have attained a minimum of B+ in Dance Kinesiology, with an overall grade point average in the dance major of 6.00.

## Summary of Coursework for the Dance Science Certificate

1000/2000 level: nine credits; both courses required
Anatomy: six credits
2320 Dance Kinesiology: three credits
3000/4000 level: a minimum of 18 credits (12 of these credits cannot also be used as credits towards the major degree requirements of the BA or BFA degrees)

3320 Somatic Education: three credits
3321 Prevention and Care of Dance Injuries: three credits
3322 Embodied Thought: Moving, Sensing and Learning: three credits
4320 Motor Learning Issues in Dance: three credits
4400 Senior Projects: six, nine or 12 credits
Please note: Not all of the courses at the 3000 or 4000 level will be offered every year.
In order to receive this certificate, students may be required to take more than the credits required for their degree.
$\qquad$

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## Faculty of Fine Arts - Programs of Study

## Dance

For Faculty degree requirements, please refer to the chart on page 428.

## Honours Majors

## Specialized Honours BFA Program

Students must complete at least 81 credits in dance, including:

- FA/DANC 1205 2.25, FA/DANC 1206 2.25, FA/DANC 1215 2.25, FA/ DANC 1216 2.25;
- FA/DANC 1220 1.50, FA/DANC 1235 1.50, FA/DANC 1270 3.00, FA/ DANC 1320 1.50, FA/DANC 1340 3.00;
- FA/DANC 2205 2.25, FA/DANC 2206 2.25, FA/DANC 2215 2.25, FA/ DANC 2216 2.25;
- FA/DANC 2225 3.00, FA/DANC 2226 3.00, FA/DANC 2235 1.5, FA/ DANC 2320 3.00, FA/DANC 2340 3.00;
- FA/DANC 3205 2.25, FA/DANC 3206 2.25, FA/DANC 3215 2.25, FA/ DANC 3216 2.25;
- 12 credits of electives (see group list);
- nine credits selected from any dance form;
- nine credits of electives (see group list);
- at least 30 credits must be at the 3000 or 4000 level;
- 12 electives are to be selected from one particular group and nine electives are to be selected from each of three additional groups. The five groups are: (1) Performance and Choreography, (2) Somatic Practice and Dance Science, (3) Teaching and Movement Analysis, (4) History and Writing, and (5) Global Dance and Additional Movement Practices. See list of courses in each group on the following pages. These electives can be done in any order in years 3 and 4 at the student's discretion. To be chosen according to an individual study plan approved by a department adviser.
Students enrolled in the concurrent BEd program are required to take 66 dance credits. Please contact the Dance Department for further information.


## BFA Areas of Study

Group A - Performance and Choreography
FA/DANC 23553.00
FA/DANC 32203.00
FA/DANC 32353.00
FA/DANC 32363.00
FA/DANC 3240 3.00/FA/DANC 32406.00
FA/DANC 42203.00
FA/DANC 42213.00
FA/DANC 4245 3.00/FA/DANC 4245 4.50/FA/DANC 42456.00
FA/DANC 4246 3.00/FA/DANC 4246 4.50/FA/DANC 42466.00
FA/DANC 4250A 3.00
Production courses (to be determined)
Group B - Somatic Practice and Dance Science
FA/DANC 33203.00
FA/DANC 33213.00
FA/DANC 33223.00
FA/DANC 33803.00
FA/DANC 43203.00
FA/DANC 4400 3.00/FA/DANC 4400 4.50/FA/DANC 4400 6.00/FA/DANC 4400 9.00/FA/DANC 440012.00

## Group C-Teaching and Movement Analysis

FA/DANC 23553.00
FA/DANC 33603.00
FA/DANC 33703.00
FA/DANC 33713.00
FA/DANC 43603.00
FA/DANC 4370 1.50/FA/DANC 43703.00

FA/DANC 43753.00
FA/DANC 43763.00
FA/DANC 4400 3.00/FA/DANC 4400 4.50/FA/DANC 4400 6.00/FA/DANC 4400 9.00/FA/DANC 440012.00

## Group D - History and Writing

FA/DANC 33403.00
FA/DANC 43003.00
FA/DANC 43103.00
FA/DANC 43303.00
FA/DANC 43403.00
FA/DANC 43453.00
FA/DANC 43803.00
FA/DANC 4400 3.00/FA/DANC 4400 4.50/FA/DANC 4400 6.00/FA/DANC 4400 9.00/FA/DANC 440012.00

Group E - Global Dance and Additional Movement Practices
FA/DANC 32593.00
FA/DANC 33303.00
FA/DANC 2510A 3.00
FA/DANC 2510B 3.00
FA/DANC 2510C 3.00
FA/DANC 2510D 3.00
FA/DANC 2510E 3.00
FA/DANC 2510F 3.00
FA/DANC 3510A 3.00
FA/DANC 3510B 3.00
FA/DANC 3510C 3.00
FA/DANC 3510D 3.00
FA/DANC 3510E 3.00
FA/DANC 3510F 3.00
FA/DANC 2511A 3.00
FA/DANC 2511B 3.00
FA/DANC 2511C 3.00
FA/DANC 2511D 3.00
FA/DANC 2511E 3.00
FA/DANC 2511F 3.00
FA/DANC 3511A 3.00 FA/DANC 3511B 3.00 FA/DANC 3511C 3.00 FA/DANC 3511D 3.00 FA/DANC 3511E 3.00 FA/DANC 3511F 3.00 FA/DANC 3550A 3.00 FA/DANC 3550B 3.00 FA/DANC 3551A 3.00 FA/DANC 3551B 3.00 FA/DANC 32803.00 FA/DANC 42803.00 FA/DANC 35303.00 FA/DANC 42853.00

## Specialized Honours BA Program

Students must complete at least 48 credits in dance, including:

- FA/DANC 1340 3.00;
- FA/DANC 23203.00 or FA/DANC 2340 3.00;
- FA/DANC 2501 3.00;
- FA/DANC 33303.00 or FA/DANC 3259 3.00;
- six credits from any dance form;
- $\quad$ three credits lower level electives (see group list);
- $\quad$ six credits upper level electives (see group list);
- nine credits from either option A or option B;
- A: FA/DANC 43103.00 or FA/DANC 43803.00 and FA/DANC 44006.00
- B: FA/DANC 44009.00
- three credits from any dance form;
- six upper-level electives (see group list);
- 15 electives (three lower level and 12 upper level) are to be selected from one particular group. The three groups are: (1) Production and Practice-Based Studies, (2) Dance Science and Education, (3) History and Culture. See list of courses in each group on the following
pages. The upper level electives can be done in any order in years 3 and 4 at the student's discretion. To be chosen according to an individual study plan approved by a department adviser;
- at least 24 must be at the 3000 or 4000 level, and at least 12 of these credits must be in studies/criticism/theory.


## BA Areas of Study

Group A - Production and Practice-Based Studies
FA/DANC 12201.50
FA/DANC 12701.50
FA/DANC 23553.00
FA/DANC 23563.00
FA/DANC 32353.00
FA/DANC 32363.00
FA/DANC 3240 3.00/FA/DANC 32406.00
FA/DANC 32593.00
FA/DANC 33603.00
FA/DANC 4245 3.00/FA/DANC 4245 4.50/FA/DANC 42456.00
FA/DANC 4246 3.00/FA/DANC 4246 4.50/FA/DANC 42466.00 FA/DANC 4247 3.00/FA/DANC 4247 4.50/FA/DANC 42476.00 FA/DANC 4248 3.00/FA/DANC 4248 4.50/FA/DANC 42486.00 FA/DANC 43103.00
FA/DANC 43803.00
FA/DANC 25013.00
FA/DANC 25023.00
FA/DANC 2510A 3.00
FA/DANC 2510B 3.00
FA/DANC 2510C 3.00
FA/DANC 2510D 3.00
FA/DANC 2510E 3.00
FA/DANC 2510F 3.00
FA/DANC 3510A 3.00
FA/DANC 3510B 3.00
FA/DANC 3510C 3.00
FA/DANC 3510D 3.00
FA/DANC 3510E 3.00
FA/DANC 3510F 3.00
FA/DANC 2511A 3.00
FA/DANC 2511B 3.00
FA/DANC 2511C 3.00
FA/DANC 2511D 3.00
FA/DANC 2511E 3.00
FA/DANC 2511F 3.00
FA/DANC 3511A 3.00
FA/DANC 3511B 3.00
FA/DANC 3511C 3.00
FA/DANC 3511D 3.00
FA/DANC 3511E 3.00
FA/DANC 3511F 3.00
FA/DANC 3550A 3.00
FA/DANC 3550B 3.00
FA/DANC 3551A 3.00
FA/DANC 3551B 3.00

## Group B -Dance Science and Education

FA/DANC 13201.50
FA/DANC 23203.00
FA/DANC 32593.00
FA/DANC 33203.00
FA/DANC 33213.00
FA/DANC 33223.00
FA/DANC 33703.00
FA/DANC 33713.00
FA/DANC 33803.00
FA/DANC 43203.00
FA/DANC 4370 1.50/FA/DANC 43703.00
FA/DANC 43753.00
FA/DANC 43763.00
Group C - History and Culture
FA/DANC 23403.00

FA/DANC 25403.00
FA/DANC 32353.00
FA/DANC 32363.00
FA/DANC 32593.00
FA/DANC 33303.00
FA/DANC 33403.00
FA/DANC 35303.00
FA/DANC 43003.00
FA/DANC 43103.00
FA/DANC 43303.00
FA/DANC 43403.00
FA/DANC 43453.00
FA/DANC 43803.00

## Honours Minor

Students must complete at least 30 credits in dance, including:

- FA/DANC 1500 6.00;
- FA/DANC 1340 3.00, FA/DANC 2340 3.00;
- six credits from: FA/DANC 1220 1.50, FA/DANC 1270 3.00, FA/ DANC 1320 1.50, FA/DANC 2320 3.00, FA/DANC 2355 3.00, FA/ DANC 25103.00 (any title variance), FA/DANC 25113.00 (any title variance), FA/DANC 2540 3.00, FA/DANC 3330 3.00;
- nine credits from any dance course open to minors at the 3000 or 4000 level of which at least three credits must be at the 4000 level.


## BA Program

Students must complete at least 45 credits in dance, including:

- FA/DANC 1205 2.25;
- FA/DANC 1206 2.25;
- FA/DANC 1215 2.25;
- FA/DANC 1216 2.25;
- FA/DANC 1220 1.50;
- FA/DANC 1270 3.00;
- FA/DANC 1320 1.50;
- FA/DANC 1340 3.00;
- 15 credits at the 2000 level (at least 4.5 of these credits normally will be in technique; there must be a minimum of six non-studio credits at the 2000 level);
- 12 additional credits at the 3000 or 4000 level, including at least six non-studio credits.


## Design

For Faculty degree requirements, please refer to the chart on page 428.

## Honours Major

The bachelor of design Honours program, which provides a professional education in a humanistic context, is jointly run by the design departments of York University and Sheridan Institute of Technology and Advanced Learning. Students in the joint bachelor of design Honours program enrol in courses at both institutions. The joint program offers a comprehensive, intensive and professional education in communication design.

## Specialized Honours BDes Program

Students must complete at least 78 credits in design, including:
24 credits in design studies including:

- FA/YSDN 1101 3.00;
- FA/YSDN 2102 3.00, plus one of: FA/YSDN 2105 3.00, FA/YSDN 2106 3.00, FA/YSDN 2107 3.00, FA/YSDN 2108 3.00;
- FA/YSDN 2103 3.00;
- FA/YSDN 3111 3.00;
- FA/YSDN 4104 3.00;
- plus an additional six credits at the 3000 or 4000 level.

54 credits in design practicum including:

- FA/YSDN 1001 3.00, FA/YSDN 1002 3.00, FA/YSDN 1005 3.00, FA/ YSDN 1006 3.00;
- FA/YSDN 2003 3.00, FA/YSDN 2004 3.00, FA/YSDN 2005 3.00, FA YSDN 2007 3.00, FA/YSDN 2008 3.00;
- FA/YSDN 4004 6.00;
- plus an additional nine credits at the 3000 or 4000 level;
- 12 further credits in design at any level.


## Film

For Faculty degree requirements, please refer to the chart on page 428.

## Honours Majors

Students must complete the requirements of either the Honours BA (Cinema and Media Studies) or the Honours BFA (production/ screenwriting) degree.

## Specialized Honours BFA Program

Students must complete at least 60 credits in film and video, including:

- FA/FILM 10103.00 and FA/FILM 1020 3.00;
- FA/FILM 1400 6.00;
- FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/ FILM 2170 3.00, FA/FILM 2400 6.00;
- FA/FILM 3401 3.00;
- 21 credits at the 3000 or 4000 level, from the studio (production/ screenwriting) courses.


## Specialized Honours BA Program - Critical, Historical and Theoretical Studies

Students must complete at least 48 credits in film and video, including:

- FA/FILM 1400 6.00;
- FA/FILM 1410 6.00;
- FA/FILM 20406.00 or FA/FILM 2121 6.00;
- FA/FILM 2400 6.00;
- FA/FILM 3401 3.00;
- FA/FILM 3410 3.00;
- 18 further credits at the 3000 or 4000 level, including at least three credits at the 4000 level.


## Honours Double Major Interdisciplinary BA Program

Film and video (film studies) majors must co-major in communication studies in the Faculty of Arts.
Students must complete at least 36 credits in film and video, including:

- FA/FILM 1400 6.00;
- FA/FILM 2400 6.00;
- FA/FILM 3401 3.00;
- 21 additional credits in film and video, including at least three credits at the 3000 or 4000 level and 12 credits at either the 3000 or 4000 level.


## Honours Minor

Students must complete at least 30 credits in film and video, including:

- FA/FILM 1400 6.00;
- FA/FILM 2400 6.00;
- FA/FILM 3401 3.00;
- 15 further credits in film history and criticism.


## BA Program - Critical, Historical and Theoretical Studies

Students must complete at least 42 credits in film and video, including:

- FA/FILM 1400 6.00;
- FA/FILM 1410 6.00;
- FA/FILM 20406.00 or FA/FILM 2120 6.00;
- FA/FILM 2400 6.00;
- FA/FILM 3401 3.00;
- FA/FILM 3410 3.00;
- 12 additional credits in film and video, including at least nine at the 3000 or 4000 level.


## York-Sheridan Joint Program in Film and Media Arts

Film students concentrating in production may study towards an Honours BFA degree and a diploma in one of five areas of study in the Media Arts program at Sheridan Institute of Technology and Advanced Learning. The joint program allows a full-time student to complete an Honours BFA degree in film at York and a three-year diploma in Sheridan's Media Arts program, normally in five years of study. Participants must successfully complete 90 credits (15 full course equivalents) at York University comprising years one, two and three of the film production stream before enrolling at Sheridan Institute of Technology and Advanced Learning. During years four and five, students take the equivalent of years two and three of Sheridan's Media Arts program. Sheridan Media Arts offers specialization in audio, multimedia, television and film. In addition, York students will participate in Sheridan's 12-week field placement program.

## Admission Requirements and Procedures

Students who wish to enter the joint degree/diploma program must submit an application to both the York joint program coordinator and the Sheridan College joint program coordinator by February 15th of their third academic year at York. Minimum academic standing for applicants is a 6.00 (B) cumulative grade point average. Applicants must have successfully completed:

- 18 credits general education courses requirements*;
- 12 fine arts elective credits outside film*;
- six credits outside fine arts;
- $\quad 33$ foundation credits in film that comprise: FA/FILM 1010 3.00, FA/ FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 21206.00 and FA/FILM 2400 6.00;
- a minimum of 12 credits in film chosen from the 3000 -level studio courses;
- nine free electives.
* FA/FACS 19006.00 is required of all Faculty of Fine Arts degrees. This course may be used to satisfy either the humanities general education requirement or a fine arts elective requirement, but not both.
Information and application materials may be obtained from 225 Centre for Film and Theatre, 416-736-5149. Applications must include two letters of reference to be sent directly to the York coordinator by the referees. Prospective candidates will be interviewed by the York and Sheridan Selection Committees. Programs will be tailored to each student through discussion with the coordinators.


## Fine Arts Cultural Studies

For Faculty degree requirements, please refer to the chart on page 428.
The major program in Cultural Studies leads to either a BA or Honours BA degree.

## General Honours BA Program

Students must complete at least 60 credits in fine arts cultural studies, including:

- FA/FACS 1010 6.00;
- six fine arts cultural studies credits selected from: FA/FACS 2400 6.00, FA/FACS 2500 3.00, FA/FACS 2900 6.00, FA/FACS 2910 3.00, FA/FACS 2960A 3.00;
- 24 additional credits in FACS, including at least six credits at the 3000 level and six credits at the 4000 level;
- 12 credits in studio/performance/practicum courses from different departments in fine arts and/or fine arts cultural studies;
- 12 fine arts studies credits at the 3000 or 4000 level.

Note: Of the 120 credits required for the BA Honours degree in the Faculty of Fine Arts, no more than 42 credits may be taken in the same fine arts discipline, other than FACS.

## Honours Double Major Interdisciplinary BA Program

Fine arts cultural studies majors must co-major in communication studies in the Faculty of Arts.
Students must complete at least 36 credits in fine arts cultural studies, including:

- FA/FACS 1010 6.00;
- six credits from the following: FA/FACS 2400 6.00, FA/FACS 2500 3.00, FA/FACS 2900 6.00, FA/FACS 2910 3.00, FA/FACS 2960A 3.00 ;
- 18 additional credits in fine arts cultural studies at the 3000 or 4000 level, including at least six credits at the 3000 and six at the 4000 level;
- six additional studies credits in fine arts at the 3000 or the 4000 level.


## Honours Minor

Students must complete at least 30 credits in fine arts cultural studies, including:

- FA/FACS 1010 6.00;
- six fine arts cultural studies credits selected from: FA/FACS 2400 6.00, FA/FACS 2500 3.00, FA/FACS 2900 6.00, FA/FACS 2910 3.00, FA/FACS 2960A 3.00;
- six credits at the 3000 level;
- six credits at the 4000 level;
- six additional credits in fine arts.


## BA Program

Students must complete at least 54 credits in fine arts cultural studies, including:

- FA/FACS 10106.00 ;
- six fine arts cultural studies credits selected from: FA/FACS 2400 6.00, FA/FACS 2500 3.00, FA/FACS 2900 6.00, FA/FACS 2910 3.00, FA/FACS 2960A 3.00;
- $\quad$ six credits in fine arts cultural studies;
- 12 studies credits in FACS, including at least six credits at the 3000 or 4000 level;
- 12 studies credits in fine arts including at least six at the 3000 or 4000 level;
- 12 credits in studio/performance/practicum courses from different departments in fine arts and/or the Fine Arts Cultural Studies program.


## Music

For Faculty degree requirements, please refer to the chart on page 428.

## Honours Majors

Students must complete the requirements of the Honours BA degree or the Honours BFA degree. The following foundation courses are required of all music majors:

- FA/MUSI 1000 6.00;
- FA/MUSI 1200 9.00;
- FA/MUSI 2200 6.00;
- FA/MUSI 22013.00 and FA/MUSI 2202 3.00.


## Specialized Honours BFA Program

Students must complete at least 57 credits in music, including:

- the foundation courses listed above;
- 30 credits at the 3000 or 4000 level, including 12 credits in studies courses and 12 credits in studio courses.
Please consult the Department of Music Courses of Instruction section of this calendar for classification of studies and studio courses.


## Specialized Honours BA Program

Students must complete at least 57 credits in music, including:

- the foundation courses listed above;
- 30 credits at the 3000 or 4000 level, including 18 credits in studies courses.
Note: Students exempted from one or more foundation courses must complete a minimum of 48 credits in music.


## Honours Minor

Students must complete at least 30 credits in music, including:

- FA/MUSI 1000 6.00;
- FA/MUSI 1200 9.00;
- FA/MUSI 2200 6.00, or FA/MUSI 22013.00 and FA/MUSI 2202 3.00;
- either nine credits in a performance stream or nine credits in music including six credits at the 3000 or 4000 level.


## BA Program

Students must complete at least 45 credits in music, including:

- FA/MUSI 1000 6.00;
- FA/MUSI 1200 9.00;
- FA/MUSI 2200 6.00;
- FA/MUSI 2201 3.00;
- FA/MUSI 2202 3.00;
- 18 credits in 3000-level studies from: FA/MUSI 3220 3.00, FA/MUSI 3300 6.00, FA/MUSI 3310 6.00, FA/MUSI 3320 6.00, FA/MUSI 3340 6.00, FA/MUSI 3350 6.00, FA/MUSI 3360 6.00, FA/MUSI 3370 3.00, FA/MUSI 3380 3.00, FA/MUSI 3390 3.00/FA/MUSI 3390 6.00, FA/ MUSI 3460 3.00, FA/MUSI 3470 3.00.


## Theatre

For Faculty degree requirements, please refer to the chart on page 428.

## Honours Majors

Students must complete the requirements of the Honours BA degree or the Honours BFA degree. The following courses are required of all theatre majors:

- FA/THEA 1010 3.00;
- FA/THEA 1100 3.00;
- FA/THEA 1200 6.00;
- FA/THEA 2200 6.00;
- FA/THEA 32006.00 ;
- three credits in theatre studies at the 3000 or 4000 level;
- FA/THEA 31503.00 or FA/THEA 41503.00 .


## Specialized Honours BFA Program (Production)

Students must complete at least 60 credits in theatre, including:

- the core courses listed above;
- FA/THEA 2100 3.00;
- FA/THEA 2110 6.00;
- FA/THEA 2410 6.00;
- 18 further credits including FA/THEA 31003.00 or FA/THEA 3101 6.00 .

At least 24 of the 60 credits in theatre must be at the 3000 or 4000 level, including at least 12 credits from the production/design area.

## Specialized Honours BFA Program (Acting)

Students must complete at least 81 credits in theatre, including:

- the core courses listed above;
- FA/THEA 2010 3.00, FA/THEA 2011 3.00;
- FA/THEA 2020 3.00, FA/THEA 2021 3.00;
- FA/THEA 2030 3.00, FA/THEA 2031 3.00;
- FA/THEA 3010 3.00, FA/THEA 3011 3.00;
- FA/THEA 3020 3.00, FA/THEA 3021 3.00;
- FA/THEA 3030 3.00, FA/THEA 3031 3.00;
- FA/THEA 4010 3.00, FA/THEA 4011 3.00;
- FA/THEA 4020 3.00, FA/THEA 4021 3.00;
- FA/THEA 4030 3.00, FA/THEA 40313.00 .

The acting stream is restricted to students in the Faculty of Fine Arts.

## Specialized Honours BA (Theatre Studies)

Students must complete at least 51 credits in theatre, including:

- the core courses listed above;
- 21 further credits including FA/THEA 2210 3.00.

At least 24 of the 51 credits in theatre must be at the 3000 or 4000 level, including at least 12 credits from non-studio offerings.

## Honours Minor (Production)

Students must complete at least 30 credits in theatre, including:

- FA/THEA 1200 6.00;
- FA/THEA 2100 3.00;
- FA/THEA 2110 6.00;
- FA/THEA 3100 3.00;
- 12 further credits from the production/design area of the department, including at least three credits at the 3000 or 4000 level.


## Honours Minor (Theatre Studies)

Students must complete at least 33 credits in theatre, including:

- FA/THEA 1200 6.00;
- FA/THEA 2200 6.00;
- FA/THEA 3200 6.00;
- three credits in theatre studies at the 3000 or 4000 level;
- 12 further credits at the 3000 or 4000 level from non-studio offerings.


## BA Program

Students must complete at least 48 credits in theatre, including:

- FA/THEA 1010 3.00;
- FA/THEA 1100 3.00;
- FA/THEA 1200 6.00;
- FA/THEA 2200 6.00;
- FA/THEA 2210 3.00;
- FA/THEA 31503.00 or FA/THEA 4150 3.00;
- FA/THEA 3200 6.00;
- three credits in theatre studies at the 3000 or 4000 level;
- 15 additional credits in theatre, including at least 12 credits at the 3000 or 4000 level.


## Visual Arts

For Faculty degree requirements, please refer to the chart on page 428.

## Honours Majors

Students must complete the requirements of the Honours BA degree or the Honours BFA degree.

## Specialized Honours BFA Program (Studio)

Students must complete at least 66 credits in visual arts, including: 36 credits in practicum courses, including:

- nine credits representing three different media disciplines taken within the first two years of study;
- a minimum of 12 credits at the 3000 or 4000 level.

30 credits in studies courses, including:

- FA/VISA 1000 3.00;
- FA/VISA 11106.00 or FA/VISA 23406.00 or FA/VISA 2620 6.00;
- FA/VISA 30013.00.

At least 24 of the 66 credits must be at the 3000 or 4000 level.

## Specialized Honours BA Program (Art History)

Students must complete at least 54 credits in visual arts, including:

- A minimum of six credits in practicum courses.

A minimum of 36 credits in studies courses, including:

- FA/VISA 11106.00 or FA/VISA 23406.00 or FA/VISA 2620 6.00;
- at least nine credits at the 3000 level;
- at least 12 credits at the 4000 level.

At least 24 of the 54 credits must be at the 3000 or 4000 level.

## Honours Minor (Studio)

Students must complete at least 30 credits in visual arts, including:

- 18 studio credits including six credits at the 3000 or 4000 level;
- 12 studies credits including FA/VISA 1000 3.00, and one of FA/VISA 1110 6.00, FA/VISA 23406.00 or FA/VISA 26206.00.


## Honours Minor (Art History)

Students must complete at least 30 credits in visual arts, including:

- FA/VISA 11106.00 or FA/VISA 23406.00 or FA/VISA 2620 6.00;
- six credits in art history at each of the 2000, 3000 and 4000 levels;
- six additional credits in studies courses.


## BA Program

Students must complete at least 42 credits in visual arts, including:
21 credits in practicum courses including:

- nine credits representing three different media disciplines taken within the first two years of study;
- six credits at the 3000 level.

21 credits in studies courses, including:

- FA/VISA 1000 3.00;
- FA/VISA 11106.00 or FA/VISA 23406.00 or FA/VISA 2620 6.00;
- six credits at the 3000 level.


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## Glendon - Glendon Campus

## Glendon

## Administration

## Principal:

Kenneth McRoberts
220 Glendon Hall, 416-487-6727
Associate Principal (Academic and Research):
Françoise Boudreau
220 Glendon Hall, 416-487-6840
Associate Principal, Student Affairs:
Louise Lewin
C113 York Hall, 416-487-6716
Librarian of Leslie Frost Library:
Julie Drexler
Leslie Frost Library, 416-487-6726
Executive Officer:
Gilles Fortin
220 Glendon Hall, 416-487-6791
Director of Advancement:
Marie-Thérèse Chaput
218 Glendon Hall, 416-487-6801
Director of Student Programs:
Noël Chan
C102 York Hall, 416-487-6715
Director of Recruitment, Marketing and Communications: Tobi Strohan
209 Glendon Hall, 416-487-6710
Interim Director of Information Technology Services:
Sabine Lauffer
A114 York Hall, 416-487-6730
Director of Counselling:
Pamela Broley
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## Glendon College

Glendon is York's bilingual liberal arts Faculty. It is the only institution in southern Ontario where university programs are offered in both French and English. Glendon offers an ideal environment for pursuing undergraduate studies. Situated in a park-like setting, bordering the glen of the Don River Valley, the Glendon campus is an oasis of peace and beauty. With a small, close-knit community and an excellent student/ teacher ratio Glendon students are extremely well-supported in the classroom and outside of their studies.

Glendon is dedicated to the proposition that an undergraduate liberal arts education is more relevant today than ever before. Upon graduation, students must be prepared to evolve in society and understand its workings in order to get involved and contribute in a constructive and positive manner. A good liberal arts curriculum imparts basic skills of study, thought and expression, and stimulates individual curiosity and exploration, both of the inner personality and of the external environment. Glendon is proud of its quality programs that prepare students for interesting careers in fields as diverse as business, commerce, finance, public administration, diplomacy, education, communications and translation. Glendon offers 21 programs leading to a bachelor's degree, as well as master's degrees in translation, études françaises and public and international affairs. A unique bachelor of education program for French
teachers is offered at Glendon through the Faculty of Education. Prerequisite courses are offered for the BBA, MBA and LLB programs.
Glendon students may take university-level courses in both of Canada's official languages within the integrated bilingual programs. Students do not have to be bilingual to be admitted to Glendon. All students will study in both languages in order to meet the bilingual requirement for graduation. Students can choose second language courses based upon their level of proficiency and their linguistic goals. Anglophones and francophones from Canada and other parts of the world find what they are looking for at Glendon: a solid, liberal arts education and a thorough knowledge of Canadian French and English language and culture.
With its small size and ideal location in the heart of Toronto, Glendon, operating within the ambit of a big University, can offer students the best of both worlds. The size and cohesiveness of the campus mean that students have direct and ready access to professors, fellow students and administrators. In a college of about 2,000 students, relations can be more personal and Glendon students also have the opportunity to study abroad in their third year of an Honours program, at French-Canadian universities or universities around the world, thanks to exchange programs. Glendon has negotiated formal exchange agreements with l'Université libre de Bruxelles in Belgium, l'Université de Rouen in France, l'Université de Montréal in Québec, Universitat Autonoma de Barcelona and all French Canadian universities outside Québec. Glendon students may also participate in the York University exchange program, which include agreements with more than 34 countries such as Mexico, Sweden, Israel, Japan and Hong Kong.

At Glendon, students may study part time or full time, primarily during the day. Students who are interested in education may coregister with the Faculty of Education to complete concurrent degrees in liberal arts and education. Glendon has also negotiated an agreement with the Faculty of Education of the University of Ottawa and students from the centre-southwest region may now be registered at the University of Ottawa and attend their consecutive BEd program on the Glendon campus.

Student life at Glendon is full of extracurricular activities organized by and for students on campus. These include such events as Theatre Glendon productions, the winter carnival, the musical ensemble, poetry nights etc. Students come from all parts of the world to benefit from Glendon's academic excellence, reputation and bilingual culture, and in turn offer us the cultural richness and different viewpoints of more than 100 countries.

## Regulations for the Bachelor of Arts Degree

Introductory note: In these regulations the term academic session refers to the period from the beginning of instruction in September until the end of the annual examinations in the spring; academic year refers to the period from September 1 to August 31; year of study refers to the division of degree studies according to the number of courses already satisfactorily completed.

1. All candidates for the BA degree are subject to changes in regulations and requirements made after their first registration unless, in the opinion of the Faculty Council, undue hardship is involved. All inquiries about regulations and requirements shall be addressed to the Office of Student Programs.

## Bilingual Program

## Bilingual Requirement

2. i) All students admitted to a bachelor of arts degree program at Glendon must satisfy the bilingual requirement.
ii) All students must take a language placement assessment to determine their appropriate level of French and/or English.
iii) In order to satisfy the bilingual requirement, students must successfully complete at least six credits in each official language (French and English) at Glendon from the following two categories:
a) Courses at the second-year level and above in French as a second language and/or in English as a second language;
b) Courses in any discipline which are designated as satisfying the bilingual requirement. A student who wants to satisfy the bilingual
requirement with courses other than FRLS and ENSL must submit to the Office of Student Programs a statement signed by the course instructor stating that they completed all of the required course work, tests and exams in the language of instruction of the course.
iv) The following courses are not eligible for the bilingual requirement:

GL/FRLS 04006.00
All FRLS 1000-level courses
All ENSL 1000-level courses
All SP courses
GL/HUMA 25006.00
GL/HUMA 32006.00
GL/HUMA 34006.00
All courses taught in two languages or in any language other than English and French.

## Certificate of Bilingualism - French and English

To receive the Certificate of Bilingualism, students must successfully complete at least 18 credits in their second language with a minimum grade of $C$ in each course. These courses must be at the second-year level and above in French as a second language or any courses at any level in another discipline of the college which are designated as satisfying the bilingual requirements.

## Certificate of Bilingual Excellence

3. i) A Certificate of Bilingual Excellence is awarded to graduating students who successfully pass the Glendon examination of bilingual excellence.

## ii) Course requirements:

To sit for this exam, students must fulfill the following requirements:
a) English-speaking students must have obtained or be reasonably certain of obtaining a minimum grade of $B$ in 18 credits taken in French. Courses which are acceptable are: GL/FRLS 2240 6.00, GL/FRLS 3240 3.00, GL/FRLS 3241 3.00; French literature courses at any level, and any courses at any level from another discipline of the college which are designated as satisfying the bilingual requirements.
b) The following courses in translation are also acceptable:

GL/TRAN 22103.00
GL/TRAN 22203.00
GL/TRAN 22503.00
GL/TRAN 32103.00
GL/TRAN 32203.00
GL/TRAN 32703.00
GL/TRAN 42103.00
GL/TRAN 42253.00
GL/TRAN 42303.00
iii) Examination procedures:
a) Information about registering for this exam is available from the Office of Student Programs. The Glendon examination of bilingual excellence is held once a year in the winter term. To become candidates, students must be in their final year and must submit an application by the annually announced deadline.
b) Eligible candidates take a written and an oral examination which assess their comprehension and expression proficiency in both languages.
c) Candidates who pass both the written and oral sections of the examination are awarded a Certificate of Bilingual Excellence in
year's study in a francophone university in Canada or abroad. Enquiries should be addressed to the Subcommittee on Study in a Francophone University (SSFU), c/o the Office of Student Programs. Students reentering Glendon after such a year of study, approved by the SSFU, need not make formal re-application, but should inform the Office of Student Programs of their intention to return and arrange to have transcripts forwarded to that office as early as possible.

## English as a Second Language

6. All students admitted to the college whose mother tongue is a language other than English are required to take an English language placement test before registering. Continuing students who are non-native speakers of English should meet with the director of English as a second language or the English as a second language adviser before choosing their courses.

## General Education Requirement

7. Every student in the college shall complete the equivalent of at least six credits in each of three of the four general education divisions: humanities, modes of reasoning, natural science, social science. For detailed information about these divisions, see the description under multidisciplinary studies.

## BA Degree With Honours

## Specialized Honours Program

8. i) Specialized studies for the Honours BA degree may be taken in business economics, Canadian studies, drama studies, economics, English, études françaises, history, information technology, international studies, mathematics, multidisciplinary studies, philosophy, political science, psychology, sociology, translation and women's studies. Students who wish to obtain a Specialized Honours BA shall become a candidate for the degree in one of these areas.
ii) A detailed description for the Specialized Honours program in each discipline can be found at the beginning of the schedule of courses offered in that discipline.

## Combined Honours Program

iii) Candidates for an Honours BA degree may, with the approval of the departments concerned, divide their studies between two of the disciplines offered in the college. They will then become candidates for Combined Honours, and take at least 60 credits in the two areas concerned. Information concerning the courses required or recommended for different combinations can be found at the beginning of the schedule of courses offered in the disciplines of their choice.

## General Honours Program

iv) Studies in this program typically require the same calibre of work as required for Combined or Specialized Honours and will entail at least 36 credits in one area of study. For a specific description of course requirements for General Honours in each discipline, students should consult the program description found at the beginning of the schedule of courses offered in the various disciplines.

## Honours Double Major Program

v) Studies in this program typically require the same calibre of work as required for Combined or Specialized Honours, and will entail at least 36 credits in each area of study. For a specific description of course requirements for Honours Double Major, students should consult the program description found at the beginning of the schedule of courses offered in the various disciplines.

## BA Honours Degree Requirements

9. i) For graduation with an Honours degree students must have the equivalent of 120 credits and must have obtained the requisite cumulative average in the major and overall. Honours students are eligible to enrol in a year according to the number of credits they have obtained (see below):

| Year | Credits |
| :--- | :--- |
| Year 1 | Fewer than 24 credits |
| Year 2 | Fewer than 54 credits |
| Year 3 | Fewer than 84 credits |
| Year 4 | At least 84 credits |

ii) Subject to the selection criteria of the major department(s), students will be registered in the Honours program who, upon completion of each academic session, have a cumulative average as follows:

| Year | Cumulative <br> major average | Cumulative <br> overall average |
| :---: | :---: | :---: |
| 1 | - | 4.00 |
| 2 | - | 4.25 |
| 3 | 4.50 | 4.80 |
| 4 | 5.00 | 5.00 |

Students who have taken 84 credits, and who wish to proceed in an Honours program must have a cumulative grade point average of 5.00 in their major and 5.00 overall.
iii) Students whose averages do not meet these requirements at the end of an academic session may be given special permission by their Honours departments to continue as Honours students. Otherwise such students will be reclassified as bachelor of arts degree students. No student, however, may graduate with an Honours degree if the student's cumulative overall and major averages do not meet the fourth year requirements.
iv) Authorization of advising documents: All second-, third- and fourthyear candidates shall arrange their study plan before the registration period with the department in which they intend to take their Honours subject.
v) Candidates who fail to meet the cumulative overall or major averages for an Honours program will be allowed to continue in bachelor of arts degree studies or to qualify for the bachelor of arts degree provided that their standing is sufficient to warrant this; or they may petition to have their session counted as a failure and excluded from their cumulative overall average. They will then be placed on academic probation (see Regulation 32).
vi) Candidates who successfully completed the third year of Honours degree studies, and who have fulfilled the requirements for the bachelor of arts degree or who expect to have done so on completion of the current session, may be awarded the bachelor of arts degree by applying to the Office of Student Programs not later than January 31.
vii) Candidates who have been permitted to take the bachelor of arts degree in accordance with Regulation 9 (vi) may apply for re-admission to fourth-year Honours studies in the Honours subject(s) previously carried in third year and, if re-admitted, will have their BA degree reclassified with Honours upon successful completion of their fourth-year program.

## BA Degree, Bachelor Program

10. The BA degree requires completion of 90 credits and normally consists of three years of satisfactory study. Programs leading to a BA degree are offered in Canadian studies, computer science, drama studies, economics, English, études françaises, Hispanic studies, history, information technology, mathematics, mathematics for commerce, multidisciplinary studies, philosophy, political science, psychology, sociology and women's studies. The detailed description for the bachelor program in each discipline can be found at the beginning of the schedule of courses offered in that discipline.

## Bachelor of Arts Degree Requirements

11. i) For graduation with a bachelor of arts degree students must have 90 credits and must have obtained the requisite cumulative average in the
major and overall. Bachelor of arts degree students are eligible to enrol in a year according to the number of credits they have obtained (see below):

| Year | Credits |
| :--- | :--- |
| Year 1 | Fewer than 24 credits |
| Year 2 | Fewer than 54 credits |
| Year 3 | At least 54 credits |

ii) Students enrolled in a bachelor of arts degree program must maintain a cumulative average as follows:

| Year | Cumulative <br> major average | Cumulative <br> overall average |
| :---: | :---: | :---: |
| 1 | - | 3.60 |
| 2 | - | 3.80 |
| 3 | 4.00 | 4.00 |

iii) A major in the bachelor program shall consist of 30 or more credits in the discipline chosen. (For specific requirements in each discipline, candidates should consult the schedule of courses offered in that discipline.)
iv) Authorization of advising documents: All second- and third-year candidates shall arrange their advising documents before the registration period with the department in which they intend to take their major subject.
v) Transfer from the bachelor to the Honours program: Students in the third year of a bachelor of arts degree program who have achieved Honours standing will be permitted to transfer to the Honours program. Students who have graduated in the bachelor of arts degree program may apply for admission to fourth year of an Honours program and, if readmitted will be eligible to have their degree reclassified with Honours if their cumulative overall and major averages meet the fourth-year requirements.
vi) Students who fail to meet graduation requirements for the bachelor of arts degree or Honours degree may take up to 12 additional credits above the 2000 level, selected with the approval of the major department, for the purpose of raising their cumulative grade point average to the level required for graduation.

## Number of Courses Required for a Second or Subsequent BA Degree

12. Students who have completed an undergraduate degree or equivalent at an accredited postsecondary institution, and who wish to earn a BA through Glendon in a different subject may be admitted to the BA program on the following conditions:
i) they must have achieved a cumulative grade point average of 5.00 on all previous courses for admission to an Honours program or a cumulative grade point average of 4.00 on all previous courses for admission to a bachelor program;
ii) they must satisfy the following in-Faculty requirements (courses taken in fulfillment of the first degree may not be used to meet this requirement): a minimum of 30 new credits at York, including at least 50 per cent of the credits required in their major and minor within the Faculty of Glendon;
iii) they must also satisfy all the requirements in the major/minor subject(s);
iv) the in-Faculty requirements must be regarded as the minimum number of additional courses; if the department does not award credit towards the major/minor for courses taken in fulfillment of the previous degree, the required number of courses may well exceed that number;
v) all other applicable requirements of the University must be fulfilled.

## Changes in Program

13. Students may change their degree program or major or Honours subject, providing they have the required standing and approval of the department(s) concerned, by notifying the Office of Student Programs no later than October 30.

## Number of Courses Required for a First BA Degree

14. No student may receive a BA degree through Glendon unless the student has completed at least 30 credits of the program within York, including at least 50 per cent of the credits required in their major and minor within the Faculty of Glendon.

## Transfer Credit

15. i) Students who, prior to entering Glendon, have attended an accredited postsecondary institution must arrange to have an official transcript of their records mailed directly to the Admissions Office at York University. Students who have successfully completed courses with a grade of C/60 per cent at another accredited postsecondary institution may be considered for transfer credits. (Applicants presenting credentials from a CAAT may be eligible for advanced standing if they complete two full years of study with an average of 3.00.)
ii) Students transferring to Glendon with a bachelor of arts degree from another accredited postsecondary institution and wishing to obtain a York Honours degree through Glendon must complete a program which meets the following conditions: completion of a minimum of 30 new credits at York, including at least 50 per cent of the credits required in their major and minor within the Faculty of Glendon. In addition to the above, students must also satisfy any further requirements of the major/minor department(s).
iii) Glendon students pursuing a York degree must seek a letter of permission (LOP) in advance from the Office of Student Programs for courses to be taken outside of York. Should a student leave York University to pursue studies at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.
iv) Courses taken at an accredited postsecondary institution other than York may be credited as courses taken and passed, provided that a grade of $\mathrm{C} / 60$ per cent or better is obtained. Actual grades will not be included in the cumulative averages. Transcripts should be submitted to the Office of Student Programs.
v) Credit for courses taken at other York Faculties is granted on the same basis as for courses taken at Glendon.

## Interfaculty Transfer

Note: Students seeking information about inter-Faculty transfer should contact the Office of Student Programs of the Faculty to which they wish to transfer.

## Class Hours

16. Unless otherwise noted, all courses meet for three hours per week.

## Course Numbering System

17. i) Glendon courses are denoted by the Faculty prefix GL. The year of study in which a course is normally offered is indicated by the first digit (1, $2,3,4$ ). ( 0 is used as a first digit for language-training introductory courses only.)
ii) Full courses are indicated by 6.00 following the course number. Half courses, offered in the fall or in the winter term, are distinguished by 3.00 following the course number.

## Cross-Listed Courses

18. i) A course which is cross-listed in more than one department or division usually has the second digit 6 or 9 and is described only under the department or division by which the course is given.
ii) A general education course cross-listed as a departmental course may be used to satisfy both the general education and the departmental requirements.
iii) A course cross-listed in two or more departments may be used to satisfy the requirement of one department only.

## Exemption from Curricular Requirements

19. Students may fulfill curriculum requirements with passed courses for which they did not receive credit and which were excluded from their cumulative total of courses. A grade of $D$ in a second language or unilingual course taken at Glendon, or C in any other course or in any course taken elsewhere than at Glendon, will be acceptable.

## Enrolment in Courses

20. i) Full-time students register in 24 to 36 credits each term and have grades recorded for a total of 24 to 36 credits during an academic session.
ii) Students who are on probation may not take more than 30 credits during a session. Waiver of this regulation can only be granted under extenuating circumstances by petition.
iii) Part-time students will take no more than 21 credits in one academic session.
iv) Enrolment is permitted in full and half courses within the deadlines published in the enrolment guide. Enrolments at later dates will be made only with the written permission of all course directors and Chairs of the departments involved. Withdrawals are permitted as outlined in Regulation 21.
v) At the time of registration, all students, except those in first year, must register in a major discipline or disciplines.
vi) Students wishing to take courses more than one year above or below their year must secure approval of the department or division offering the course.
vii) First year students may be admitted to second-year courses where indicated in the calendar. To be admitted to other second-year courses, first year students must secure approval of the department or division offering the course.
viii) These regulations are subject to the provision that a course may be closed by departments and divisions when its enrolment ceiling is reached.
ix) All students who are permitted to register in courses offered in a year below their own year should take note that the standards employed in assigning and assessing their work in these courses will be such as are generally appropriate for courses in their own year.
x) 1) (a)Students are allowed to retake a failed course once for academic degree or certificate credit. Students are allowed to retake a passed course once for academic degree or certificate credit, only if the student has failed to achieve sufficient standing to proceed in a core or prerequisite course in a degree or certificate program and if no alternative remedies are provided (e.g. alternative qualifying exam). Students should note that course availability and space considerations may preclude the possibility of repeating a course in the session they choose.
(b) When a student is allowed to repeat a course for academic degree or certificate credit, the second grade will be the grade of record and the only grade calculated in the student's grade point average (major, cumulative, sessional and overall). A course can be credited only once towards satisfaction of degree or certificate academic credit requirements.
(c) The record of both the first and second time the course was taken will appear on the student's transcript, with the first course designated as 'No Credit Retained'.
(d) The restrictions regarding repeating a passed or failed course also apply to cross-listed courses and course credit exclusions.
2) The above items do not apply to graduate degree or diploma programs, the BEd degree programs of the Faculty of Education, or the LLB degree program of Osgoode Hall Law School.
3) The above noted legislation is effective September 2002.
xi) Courses which are offered on an ungraded pass/fail basis only and where the fail grade is to count as zero in the grade point average, will be designated as credit/no credit courses.

## Withdrawal from Courses

21. Students may withdraw from a course before the deadline to receive a grade. The dates are published in the enrolment guide.
Students who withdraw after the published dates will receive a grade of $F$ for the course.

## Withdrawal from Glendon

22. i) Students may withdraw from the college before the deadlines outlined in Regulation 21 without incurring any academic penalty.
ii) If a student withdraws after the deadlines without approval of the petitions committee, grades will be entered on the student's official record. The student will be placed on academic probation and will be required to apply for re-admission if the student wishes to resume studies at Glendon in some subsequent session.
iii) First-year students or students on probation who obtain an average of less than 3.00 in two or more courses at the end of the first term will be required to discuss their situation with a Faculty adviser and may be advised to withdraw from the college.
iv) Under some circumstances the college may require students to withdraw involuntarily.

## Auditing Students

23. i) Full-time students of York University may audit a course without an additional tuition fee. Other auditors must pay the regular fee for each full or half course.
ii) No academic credit will be granted to students who audit a course. Before attending classes, auditors must obtain permission of the instructor and notify the Office of Student Programs.

## Standing

24. Students shall obtain a standard of work in their courses of instruction satisfactory to the departments or divisions concerned, and they shall attend examinations, unless prevented by illness or by some other special circumstance.

## Grading System

25. i) All courses at Glendon are graded on the following system:

| Letter | Point <br> Value | Percentage <br> Grade | Definition |
| :---: | :---: | :---: | :---: |
| A+ | 9 | $90-100$ | Exceptional |
| A | 8 | $80-89$ | Excellent |
| B+ | 7 | $75-79$ | Very Good |
| B | 6 | $70-74$ | Good |
| C+ | 5 | $65-69$ | Competent |
| C | 4 | $60-64$ | Fairly Competent |
| D+ | 3 | $55-59$ | Passing |
| D | 2 | $50-54$ | Barely Passing |
| E | 1 | $40-49$ | Marginally Failing |
| F | 0 | $0-39$ | Failing |


| P | Ungraded | Pass |
| :---: | :---: | :---: |
| F | Ungraded | Fail |

## ii) Pass/Fail Alternative Grading Option

Students may take a limited number of courses for full degree credit on an ungraded (pass/fail alternative grading option) basis. Courses taken on this basis are listed on the transcript as P for pass or as F for fail. Neither of these two grades is calculated into the student's grade point averages.

The following regulations apply to courses to be taken on an ungraded (pass/fail alternative grading option) basis:
Academic standing: Only students who are in good standing, (i.e. not on temporary probation, academic warning or debarment warning) are allowed to take such courses.
Prerequisite: Students may apply to take such courses only after they have successfully completed 24 credits.
Elective courses only: Courses taken on an ungraded (pass/fail alternative grading option) basis cannot be used to satisfy major, minor, general education, certificate requirements or 1000-level science courses.

## Maximum number of ungraded courses:

a) Honours program: Students registered in an Honours program are allowed to take up to 12 credits on an ungraded (pass/fail alternative grading option) basis.
b) Bachelor program: Students registered in a bachelor program are allowed to take up to six credits on an ungraded (pass/fail alternative grading option) basis.
Deadline: Students who wish to designate a course as ungraded must do so within the first two weeks of the term in which the course begins; they must first obtain the signature of the course director on the form available for this purpose from the Office of Student Programs. The completed form should then be returned to the Office of Student Programs by the deadline date.
Changing from ungraded to graded: With the permission of the course director, students may change the designation of a course from ungraded to graded until the last day to withdraw from that course without academic penalty. Formal notification of such a change must be received by the Office of Student Programs by the deadline date.

## Definitions of Standing

26. The following definitions will apply.

Exceptional: Thorough knowledge of concepts and/or techniques and exceptional skill or great originality in the use of those concepts, techniques in satisfying the requirements of an assignment or course.
Excellent: Thorough knowledge of concepts and/or techniques together with a high degree of skill and/or some elements of originality in satisfying the requirements of an assignment or course.
Very Good: Thorough knowledge of concepts and/or techniques together with a fairly high degree of skill in the use of those concepts, techniques in satisfying the requirements of an assignment or course.
Good: Good level of knowledge of concepts and/or techniques together with considerable skill in using them to satisfy the requirements of an assignment or course.
Competent: Acceptable level of knowledge of concepts and/or techniques together with considerable skill in using them to satisfy requirements of an assignment or course.
Fairly Competent: Acceptable level of knowledge of concepts and/or techniques together with some skill in using them to satisfy the requirements of an assignment or course.
Passing: Slightly better than minimal knowledge of required concepts and/or techniques together with some ability to use them in satisfying the requirements of an assignment or course.
Barely Passing: Minimum knowledge of concepts and/or techniques needed to satisfy the requirements of an assignment or course.
Cumulative overall average: The sum of the point value of all courses taken (including those failed) divided by the number of courses. For purposes of computing averages, half courses receive half the weight of a full course.
Cumulative major average: The sum of the point value of all courses taken in the major (including those failed) divided by the number of courses. Major indicates the area of concentration which students must select in one of four programs: (a) Specialized Honours, (b) Combined Honours, (c) General Honours, (d) bachelor.
Credit: is given for all York University courses in which a D or better is achieved.

First Class Standing: Awarded on graduation to students with a cumulative overall average of at least 7.50. All students with a cumulative overall average of 7.50 are eligible for inclusion in the Dean's Honour Roll.

## First Term Progress Reports

27. Course directors are required to report to the Office of Student Programs the names of any students who are obtaining less than 3.00 (D+) in the following categories:
a) Students on probation (Reg. 32 (viii))
b) First year students (See also Reg. 22 (iii))

## Submission of Term Work

28. Term work in half courses given in the first term shall be submitted by the end of the December examination period. Term work in all other courses shall be submitted by the Friday of the first week of the annual examination period unless an earlier date has been set by the instructor in consultation with the students. Where there is no final examination in a course, no students may be required to submit their last piece of term work before the first day of the examination period.

## Examinations

29. i) Final examinations are held during December for half courses offered in the first term and in April or May for half courses offered in the second term and for full courses. Examinations for students who have successfully petitioned for deferment on the grounds of illness or misfortune will be scheduled by instructors and will take place before the middle of March (in fall term courses) and before the middle of July (in winter term and full courses). Deferred assignments must be handed in no later than the middle of March (for fall term courses) and the middle of July (for winter term and full courses). Petitions for deferred standing must be initiated by the student not later than five working days after the end of examination period for the appropriate term. Faculty legislation specifies that no test or examination worth more than 20 per cent of the final grade will be given in the final two weeks of classes in a term with the exception of classes which regularly meet Friday evenings or the weekend (Saturday and Sunday at any time). Tests or examinations scheduled during the term must be held within the hours regularly scheduled for that course; such tests or examinations may be held in other hours only if no students' obligations are infringed upon. Students have the right to refuse, without penalty, an exam held in contravention of this regulation.
ii) Departments and divisions may waive final examinations by substituting a variety of written and oral tests in courses that do not require the evaluation of a final examination.
iii) All written work, including examinations, may be done in English or French at the candidate's option, except in cases where the use of the language constitutes an integral and essential part of the course concerned. Students will be duly notified of any restrictions concerning the use of either language.
iv) Students should report any conflicts, i.e. two or more examinations scheduled for the same time, without delay to the Office of Student Programs.

## Final Grades

30. All final grades are calculated on the basis of a specific weighting scale set by the department or division concerned and may or may not include a final examination (written or oral). Students will be notified by their instructors shortly after the commencement of classes of the weighting scale and grading system assigned to each course.

## Reappraisal of Final Grades

31. i) Examination scripts and class records of students are carefully assessed, especially in marginal cases, and there is little likelihood of the original standing being changed on appeal. However, a written request for reappraisal may be made to the Chair of the department or division in which the course is offered within three weeks of the release of the final grades in any term. Applicants must state clearly in the petition the reasons why they believe that their work in the course deserves a higher rating.
ii) Reappraisals are dealt with by the Chair of the department, or course director, in consultation with members of the staff. The student and the Office of Student Programs will be notified in writing of the results within three weeks of the appeal.

## Academic Probation

32. i) The academic records of all students are reviewed at the end of each year of study.
ii) Students are placed on probation when they: a) are admitted with a marginal academic record; b) fail to obtain the required cumulative overall average for their year level.
iii) They are removed from probation when they obtain the required cumulative overall average for their year level.
iv) They may proceed on probation in the bachelor program if they maintain a 4.40 average on the courses taken while on probation, even if their cumulative average is below the minimum to be removed from probation.
v) Similarly, they may proceed on probation in the Honours program if they maintain a 6.00 average on the courses taken while on probation.
vi) They are debarred from further registration if they do not satisfy (iii) or (iv) above.
vii) Students who fail to obtain the cumulative average for their year and whose average for the current year is below 3.00 , will have failed the year, and will receive no credit for courses taken in that year. The grades will appear on their record but will not enter into the calculation of their cumulative averages. If they wish to continue their studies at Glendon, they must apply for re-admission, and, if accepted, will be placed on academic probation.
viii) Students who are not debarred may petition by the closing date for registration of the next academic session in which they register to have their last year (or equivalent) counted as a failed year. The students would be placed on probation.
ix) Students on probation may not take more than 30 credits in an academic session.
x) Students on probation who do not attain at the end of the first term a cumulative average of more than 3.00 (D+) are required to discuss the situation with their adviser.

## Debarment

33. i) Students on probation will be debarred from the University if they fail to satisfy (iii) or (iv) of Regulation 32.
ii) Students who have been debarred, whether at York or another university, may be re-admitted in some subsequent session only if they give convincing evidence that they can profit from university work. Application for re-admission will not be entertained in less than two years from date of debarment.

## Special Provisions for IIIness and Misfortune

34. Students who suffer unforeseeable hardship during an academic session, which makes it impossible to complete assigned work in the allotted time, may receive special consideration. The recognized categories of hardship are:

- illness
- personal misfortune
- unforeseeable economic hardship
- academic misfortune (unforeseeable inability to obtain necessary research materials or a confirmed error on the part of the institution).
Students may petition through the Office of Student Programs, if they have appropriate evidence, for:
i) Withdrawal from any number of courses without penalty. Normally petitions for late withdrawal from a course will only be considered if they are submitted within three weeks of the release of final grades in any term. Such petitions may be considered for a period of up to one year if they are based on special circumstances.
ii) Deferred standing in one or more courses, for work expected to be in progress during the period of hardship.
iii) Aegrotat standing in one or more courses. Aegrotat standing shall not be granted in more than one year of study and will seldom be granted in any but the final year.
There are deadlines for all petitions. Check with the Office of Student Programs.


## Breach of Academic Honesty

## 35. i) Definitions

Consult the definitions contained in the Senate Policy on Academic Honesty, in the University Policy and Regulations section of this calendar. For further clarification, contact the Office of Student Programs, C102 York Hall.

## ii) Procedures

See also detailed description of Senate procedures.
Note: Once the process outlined in Sections B and D has begun, a student accused of academic dishonesty may not drop or be deregistered from the course in question until a final decision is reached. Requests for transcripts made during the process will be treated in accordance with the Senate Policy on Academic Honesty. A student who is suspended and is otherwise eligible to graduate may not apply to graduate until a suspension expires or is lifted.
A. If, in the instructor's informed view, the case may be dealt with informally by the instructor and the student involved, the two parties agree on the adopted measure. In any event, a document is signed by the instructor and the student, stating the measure adopted to remedy the situation and the reasons that motivated the measure. The document is then sent to the Office of Student Programs. This record is strictly confidential and can be cited only in the case of determining penalty in the event of a subsequent offence(s) of a breach of academic honesty.
or
B. Cases in which the course director/instructor decides to proceed with an allegation of plagiarism, cheating or other form of academic dishonesty,

## Step 1

He/she shall provide the Chair with a written summary of the circumstances and all evidence, i.e.:

- in cases involving cheating in an exam, the confiscated material;
- in cases involving plagiarism, the work in question, all sources/books from which student has allegedly copied.


## Step 2

Once Step B.1. has begun, the student involved may not drop or be deregistered from the course in question until a final decision is reached.

## Step 3

The Chair of the department will arrange to meet with the student and the course director/instructor in the presence of the associate principal, student services (or delegate) - as a neutral third party, and will for this purpose notify the student programs director who will inform the student, by registered letter, with at least seven calendar days notice, with a copy to the student's file:
a) of the date, time and place of the meeting;
b) of the reason for such a meeting;
c) that the student may be accompanied by a representative at the meeting.
Step 4
At the meeting with the student, the course director/instructor shall:
a) outline the alleged offence to the student;
b) ask student to respond to the allegation.

Step 5
a. No Breach

If following the above meeting, the Chair and course director/instructor are satisfied that there has been no breach of academic honesty, the Chair notifies the student of the decision in writing. All evidence submitted will then be destroyed and no record will be kept in the student's academic file. or
allowed to enrol in subsequent sessions and must either reactivate to proceed as visiting students or may choose to apply for admission to a degree or certificate program.

## General Information

## Recruitment and Liaison Office

The Recruitment and Liaison Office is the welcome centre of the campus, responsible for promoting Glendon to prospective students. The Liaison team attends university and career fairs and visits high schools in Ontario across Canada and abroad. They host on-campus special events and tour programs, run an admissions enquiries service, and produce a host of promotional materials in English and French. Liaison also works closely with educational and cultural organizations to support bilingual education.

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Telephone: 416-487-6710
Fax: 416-487-6786
E-mail: liaison@glendon.yorku.ca
Web site: http://www.glendon.yorku.ca
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## Library

The Leslie Frost Library's collection consists of approximately 250,000 monographs, 18,000 electronic or print journals and 20,000 government documents. The language ratio is approximately 70 per cent English, 30 per cent French. Instruction is available on a variety of topics: general research methods, Internet searching, database searching. Students and faculty of Glendon have full privileges at all the York libraries, giving them access to Canada's third largest academic collection. Most material from the other York libraries can be sent to Frost on a day's notice.

## Bookstore

The bookstore is located in the basement of York Hall. All required textbooks for courses are stocked. All books are priced at the Canadian publishers' or distributors' recommended list price. Any book not in stock may be special ordered. The bookstore also carries stationery, Glendon and York clothing, confectionary, and a selection of other items. The Glendon Bookstore has access to the large stock of the Keele campus bookstore.

## Glendon Gallery

The Glendon Gallery is a public art gallery located on the Glendon campus. The gallery presents a program of monthly exhibitions from September to May. Emphasis is placed on the educative function and contemporary art. Literature in French and English, as well as guided tours, lectures by artists, curators complement the exhibition program. Additional information is available in the gallery or by calling 416-487-6859.

## Theatre Glendon

Theatre Glendon, in York Hall, is a fully equipped theatrical performance space with its own staff of production professionals. It annually houses a full season of in-course and extracurricular student productions, and hosts visiting professional companies as well. The theatre is the second home of everyone enrolled in drama studies. Additional information is available at the theatre or by calling 416-487-6722.

## Residence

Glendon has two residences, Wood and Hilliard, which together house 401 students in comfortably furnished single, small single and double rooms. There is a large proportion of single rooms open to students in all years of study. Residence is guaranteed to first-year students who meet the application deadline.
Each residence is divided into houses of 30 to 45 students; some are designated to be exclusively for women, while others are coed. Please note that all members of the house share all facilities in a house, including its washroom(s).

Residence rooms are carpeted and completely furnished with beds, desks, dressers, clothes cupboards, bookshelves, chairs, drapes and recycling baskets. Please note that linen is available for purchase upon request. The rooms are designed to encourage personal additions such as posters, wall hangings, plants and the like. Due to a lack of storage space, however, all university furnishings must remain in the rooms. For the safety of all residents, microwave ovens, toasters, pets, waterbeds and air conditioners are among some of the items not permitted in residence rooms.

The residences have kitchen facilities available for a limited number of senior students. Most residents eat in the Cafétéria Glendon or the Bistro at Proctor Field House. Please see the Meal Plan section for details.

Each residence house has a common room with cable television. Students also have access to vacuum cleaners, irons, video cassette recorders and DVD players, pool and billiard equipment and a study room. Each residence room includes a York Telecomm phone line, which includes voicemail and caller ID. Card operated laundry facilities are located in the basement of each residence.
Applications to residence are made through Glendon Housing Services, 416-487-6844. In the residences themselves, a team of housing professionals endeavour to enrich the experience of residence life, including administrators, night porters, caretakers and dons who act as resource people while helping to foster a sense of community in each house.

Residence students are at the heart of the academic, social, artistic and athletic life of the campus. Here, the opportunity for building lasting friendships and communicating with students from all over the world allows residents to practice both of Canada's official languages in a friendly environment. Suggestions and concerns are brought to the Residence Council which is composed of student representatives living in residence.
Summer residence accommodation is also available for students and visitors.

Glendon also offers limited accommodation for visiting parents and friends during the school year.

## Meal Plan

All students living in residence are required to purchase a meal plan. This plan enables students to retain the responsibility for satisfying their own dietary needs within the range of available à la carte selections.

The residence fee includes the cost of the meal plan. A debit card, the YUcard, is issued to each resident student as per the meal plan and can be spent at any University-controlled food service outlet on food and nonalcoholic beverages. At Glendon, the outlets are the Cafétéria Glendon, Mr Sub, and the Bistro at Proctor Field House. The card system allows for flexibility and choice, and it allows for students to spend as little or as much as they like at each meal. Suggestions and concerns are brought to the Food Services Committee which is composed of student representatives living in residence.
It is unlikely that the amount of meal plan money included in the residence fee will purchase 100 per cent of the resident's food requirements for eight months unless he or she is a very light eater or plans to dine frequently offcampus. Thus, residents will generally need to supplement the meal plan with cash purchases.

## Residence Fees

The residence fees for the 2008-2009 academic sessions are as follows:

| Room Type | Double | Small Single | Single | Large Single |
| :---: | :--- | :--- | :---: | :--- |
| Room Charge | $\$ 4,088$ | $\$ 4,411$ | $\$ 4,689$ | $\$ 4,910$ |

## Athletics

The Glendon Athletic Club is situated in the Proctor Field House, located on the lower level of the campus. Facilities include a 25 -yard indoor pool, a gymnasium, a Group Exercise room, a weight room equipped with free weights, Lifefitness machines and top-of-the-line cardio equipment, four International squash courts, a Spinning® studio and an indoor golf driving range. Our Bistro offers a selection of healthy food and specialty
beverages. Outdoors you will find a soccer pitch, three tennis courts, a baseball diamond and a cricket pitch. In addition, health and wellness services (physiotherapy, massage therapy and chiropractic and nutritional counselling) are available on a fee-for-service basis. Change areas and day-use lockers are provided.
Most of the facilities and classes are included in the student membership; however certain services and instruction programs (such as Personal Training, Spinning® classes, Tennis, Squash and Swim lessons, Master Swim, Karate, Hip Hop) are offered at reduced rates. For more information regarding the Glendon Athletic Club call 416-487-6717 or visit the Web site at http://www.glendon.yorku.ca/gac/.

## Counselling and Career Centre

The Counselling and Career Centre offers a wide variety of bilingual counselling and career services to Glendon students. To make an appointment you can either drop by the centre, located in E103 Glendon Hall, or phone 416-487-6709.
Personal counselling: Students come to the Counselling and Career Centre with a diversity of problems and needs. Some common concerns experienced by students at university are: living away from home for the first time, work pressures, forming new relationships and confusion over goals and identity. At the Counselling and Career Centre you will find professionally trained counsellors who will listen to your concerns and help you sort things out. All matters discussed at the centre are strictly confidential.
Career counselling: Career issues are a major concern for everyone. While some students have clear career goals, the majority are not yet sure which career path suits them. The centre offers individual and group career planning sessions to help you explore your interests, abilities and values. Interest tests are also available to assist you with your career planning. In addition there are career information days and employment fairs held during the year.
Group programs: The Counselling and Career Centre offers workshops on many topics including: avoiding procrastination, stress management, communication skills, weight management, increasing self-confidence, relaxation training, career options, job search strategies, resume writing and interview preparation. In addition, there is a support group for students who have been out of school for a period of time.
Learning skills: Students often lack a systematic approach to studying and therefore feel overwhelmed by their studies. Throughout the year, the Counselling and Career Centre offers workshops on study skills which include time management, note taking, reading a textbook and exam preparation strategies. You can also make an individual appointment with a counsellor to discuss any of your study problems.
Services for students with disabilities: The Counselling and Career Centre has a comprehensive support program for students with disabilities. The program includes individual consultations, a peer tutoring program for help with learning strategies and adaptive technology. The centre also arranges with faculty for special accommodations needed for course evaluations and examinations.
Sexual Harassment Complaint Centre: The Counselling and Career Centre acts as a liaison to the Sexual Harassment Education and Complaint Centre located on the Keele campus.
Resource Centre: There is an excellent resource library in the Counselling and Career Centre, where you are welcome to drop in and browse. It contains educational and occupational information, career planning reference guides, as well as self-help materials on personal issues, job search techniques, resume writing, job interview tips and study skills. In addition, you can access volunteer positions and job postings, and an Internet employment site.

## Academic Writing Workshop

The Academic Writing Workshop offers free services designed to help students make significant and immediate improvements to their academic work.
This series of one-hour workshops includes several strategies for developing strong academic writing skills and for improving overall achievement in specific academic tasks including essay writing, grammar, punctuation, sentence structure, argumentation, citation, oral
presentations and exam writing. Each workshop is supplemented with a useful selection of additional Web resources and handouts.
Students are encouraged to participate whether they are writing in their first or second language, as workshops are designed to address all skill levels. Students are invited to attend as many workshops as they wish. Each workshop is followed by one hour of dedicated time for individual consultation.
For further information or to register for a workshop, please visit the Writing Workshop Web site located under Academic Services on the MyGlendon site.

## Students With Disabilities

The Counselling and Career Centre, 416-487-6709 works in conjunction with the York Centre for Persons with Disabilities 416-736-5140. Most of the buildings and rooms at Glendon are accessible to disabled persons; however students wishing to study at the college or live in residence are encouraged to contact either of the offices mentioned, to discuss their own particular situation.

## Off-Campus Housing

Glendon runs an off-campus housing service for students. Housing lists can be mailed to out-of-town students for a small fee. The lists are also available online at http://www.yorku.ca/scld/offcampushousing/. During the school year, all listings received are posted on the notice boards. The telephone number for enquiries is 416-487-6844.

## International Students

The Office of Student Affairs, 416-487-6844, in conjunction with York International 416-736-5177, acts as an information centre for international students at Glendon. International students with questions, comments or problems are encouraged to contact the Glendon office at any time. Senior international students are often available to help new students in their adjustment to life at Glendon.

## Glendon-Keele Shuttle Service

Transportation Services offers a complimentary Glendon-Keele Shuttle Service for the York community. For further information and schedule details, please call Transportation Services.

## Transportation Services

http://www.yorku.ca/transportation/
E-mail: transit@yorku.ca
416-736-2100 ext. 22541

## Glendon Parking

A limited supply of parking permits are available to all community members on a first come, first serve basis. Parking Services encourages early purchases for the availability of space and to avoid any line-ups.
Please ensure you have fully completed an application form. Incomplete applications will be returned to the applicant and result in unnecessary delays. In order to purchase a parking permit you must provide valid proof of vehicle ownership or registration (photocopy of the front and back of your vehicle ownership will be sufficient for mail and drop off applications). Parking permits cannot be issued to persons or vehicles with outstanding violations on their parking account. For information about outstanding violations please call 416-736-5705 for the Keele campus, and 416-4876788 for the Glendon campus and ask to speak with a Violations Officer.
Acceptable payment methods to purchase your permit are cash, cheque, debit, Visa, Mastercard and AMEX. To avoid line-ups and the need to apply in person, applications can be processed by mail.
Applicants renewing their parking permit may be eligible to renew online. Please visit our Web site at http://www.yorku.ca/parking/ for more information.
Parking and Transportation Services and its highly trained, friendly staff of customer service representatives are located in:


Keele Campus Parking Services
Parking and Transportation Services
222 William Small Centre
155 Campus Walk
York University
4700 Keele Street
Toronto, Ontario
M3J 1P3
Glendon College Parking Services
Glendon Greenhouse
2275 Bayview Avenue
Toronto, Ontario
M4N 3M6

## Public Transit

The Toronto Transit Commission has two bus routes which service Glendon College: Bayview 11 and the 124 Sunnybrook. For information about schedules and times please call TTC Information at 416-393-4636 or view their Web site http://www.ttc.ca.

## Glendon Security

We are Security: Security, Parking and Transportation Services provide proactive community-based services to York University. The Security section is a 24 hour a day, 365 days of the year operation, comprised of full-time staff members and specialists as well as additional support positions that are staffed by York students working on a part-time basis. We facilitate, support and promote Glendon College, York University Campus as a safe and secure environment to the students, staff, faculty and visitors that make up our community. Predicated on a problem-solving philosophy in partnership with community stakeholders, our services are delivered through outreach programs such as the Undergraduate Residence-Security Liaison Program, patrolling of the campuses by security staff, and advanced security systems such as closed circuit television and Crime Prevention Through Environmental Design.
When and how to call Security: Security Services is a 24-hour-a-day, 365 day-a-year operation and can be called toll-free at 416-736-5333 from any campus pay-telephone.
The security office at the Glendon Campus is located in the Greenhouse.
911 emergencies: Any situation that exists where people or property is immediate risk, for example, medical emergencies, crimes in progress, domestic incidents or fires.
911, and then call Security at extension 33333 or 416-736-5333: In emergency situations the Security Control Centre should also be contacted to facilitate an expedited 911 response. York Security meets and expedites emergency vehicles directly to the location of the emergency so that valuable time is not lost searching for a particular building or residence.
Urgent Matters: Extension 33333 or 416-736-5333:

- If you observe suspicious persons or situations
- Bomb threats
- When crimes such as thefts or vandalism are taking place
- First aid for non-life threatening incidents
- Potential hazards
- When conflict resolution is required
- Hate Crime Incidents

Non-Urgent Matters and Service Enquiries: Extension 58000 or 416-650-8000:

- Building or room access
- Minor floods, spills
- When crimes such as thefts or vandalism have occurred
- General security information
- Lost or stolen keys
- Broken windows, walls or graffiti

For any additional information visit our Web site at http://www.yorku.ca/ security/.

## Glendon Student Security and Escort Service

Student security officers will meet you at parking lots, bus stops, buildings and residences, and escort you to your campus destination. The Student Security Escort Service operates seven days a week, all year round (except for the university winter closure). Hours of operation are: September to April from 6pm to 2am and May to August from 8pm to 2am. Call the Student Security Office at ext. 66799 (or 416-487-6799) during hours of operation. You can call free of charge from any pay phone located on campus.

## Lost and Found

Enquiries should be directed to the Glendon Security Office, the Greenhouse, call ext. 66808 (or 416-487-6808).
The University regrets that it cannot be responsible for items of personal property left unattended on the grounds or within the buildings.
You can find more information about the Department of Safety, Security and Parking Services at our Web site http://www.yorku.ca/csbo/.

## Student Government

The Glendon College Student Union is the social and political expression of students at Glendon. The union executive consists of a president, a vice-president and six directors (cultural affairs, bilingual affairs, academic affairs, clubs and services, communications, and external affairs) elected during the spring election along with six councillors.
Fall elections are held to elect four more councillors, as well as part-time student representatives and first year student representatives. The Glendon Alumni Association also sends an elected representative.
The two main purposes of the union are, first, to protect the interests of students in the academic and administrative affairs of the college and, second, to coordinate and promote student participation in cultural, intellectual and social activities such as dances, clubs, union meetings and colloquia. The three major events of the year are orientation week (at the beginning of September), the Snow Ball (early in December) and the winter carnival (first week of February).
Please get in touch with us and participate in the union. Student solidarity. Our office is in 175 York Hall, opposite the cafeteria, 416-487-6720.

## Faculty Council and Committees (http:// www.glendon.yorku.ca/facultycouncil/)

Faculty Council is the highest academic body governing Glendon College and includes membership of students, staff and faculty. It meets regularly to deliberate on academic issues which concern the college. These may range from policies and planning for the future to academic standards and student petitions.
Most of the committees of the council are composed of an equal number of faculty and students, including those which handle student petitions, the tenure and promotion of faculty, bilingualism and the screening of all curriculum proposals. Student representation on council comprises up to 15 per cent of the total membership. Elections for these positions are held in March of each year.

## Clubs and Organizations

There is a wide variety of formal and informal groups on the campus, with interests ranging from poetry to politics. Students and members of the faculty and staff are encouraged to participate in existing activities, and to start new clubs to meet their interests. The Glendon College Students' Union (GCSU) will act as a centre of information and support.

## Collège universitaire Glendon

## Direction du collège

Principal :
Kenneth McRoberts
220 Manoir Glendon, 416-487-6727
Principale adjointe aux études et à la recherche :
Françoise Boudreau
220 Manoir Glendon, 416-487-6840
Principale adjointe (Affaires étudiantes) :
Louise Lewin
C113 pavillon York, 416-487-6716
Bibliothécaire :
Julie Drexier
Bibliothèque Leslie Frost, 416-487-6726
Directeur général :
Gilles Fortin
220 Manoir Glendon, 416-487-6791
Directrice de la promotion :
Marie-Thérèse Chaput
218 Manoir Glendon, 416-487-6801
Directeur, Programmes scolaires :
Noël Chan
C102 pavillon York, 416-487-6715
Directrice, Recrutement, marketing et communications : Tobi Strohan
209 Manoir Glendon, 416-487-6710
Directrice intérimaire, Services technologiques de l'information : Sabine Lauffer
A114 pavillon York, 416-487-6730
Directrice, Counselling :
Pamela Broley
Manoir Glendon, 416-487-6709
Directrice, Centre sportif :
Margaret Wallace
416-487-6717
Directeur adjoint, Installation et entretien :
Sinclair Ammon
416-487-6734
Directeur, Affaires étudiantes :
Aaron Doupe
170 pavillon York, 416-487-6720
Directeur, Services des résidences et conférences :
Vinesh Saxena
Les Serres, 416-487-6862
N.B. : Dans le texte de cet annuaire, sauf indication contraire, la forme générique au masculin désigne également les femmes et les hommes.

## Collège universitaire Glendon

Le Collège universitaire Glendon est la faculté bilingue de sciences humaines et de lettres de l'Université York. C'est le seul établissement universitaire du sud de l'Ontario à offrir des programmes à la fois en anglais et en français. Compte tenu de sa petite taille le rapport professeurs/étudiants y est des plus favorables.
La philosophie éducative de Glendon repose sur le constat que l'enseignement des sciences humaines et des lettres est plus pertinent que jamais. Une fois diplômés, les étudiants doivent être prêts à évoluer dans la société ; ils doivent être en mesure d'en comprendre les fondements afin de mieux s'y insérer et de contribuer de manière constructive à l'améliorer. Un bon programme d'étude en humanités affine leur aptitude à apprendre, à penser, à s'exprimer ; il éveille leur curiosité et les lance à la découverte de soi et du monde extérieur. Glendon est fier de ses programmes de qualité qui préparent ses étudiants à des carrières intéressantes dans des domaines aussi divers que l'administration des affaires, le commerce, la finance, la fonction publique, la diplomatie, les communications et les relations publiques, l'enseignement, ou encore la traduction. Le Collège universitaire Glendon offre vingt-et-un programmes
de baccalauréat, ainsi que trois programmes de maîtrise en traduction, études françaises et administration publique et internationale. La Faculté d'éducation offre un BEd pour enseignants de français an campus Glendon. On peut aussi y suivre des cours en vue de l'admission aux programmes de BBA, MBA et LLB.
Le Collège universitaire Glendon doit en grande partie son caractère unique au fait que les cours y sont offerts dans les deux langues officielles du Canada et ce, dans le cadre de programmes intégralement bilingues. Toutefois, être bilingue n'est pas un préalable pour être admis à Glendon. En outre, les étudiants choisissent le nombre de cours qu'ils suivront dans leur deuxième langue officielle canadienne, en fonction de leurs propres objectifs et leurs compétences linguistiques. Les anglophones et francophones du Canada et d'ailleurs trouvent à Glendon ce qu'ils viennent y chercher - en l'occurrence, une solide éducation en humanités, conjuguée à la possibilité d'acquérir ou d'approfondir une connaissance des langues et des cultures canadienne-anglaise et canadienne-française.

De plus, l'environnement de Glendon convient parfaitement à la poursuite d'études de premier cycle. Situé sur un escarpement dominant la vallée de la rivière Don, son très beau campus est une véritable oasis de paix. Par sa petite taille et sa situation avantageuse au cœur de Toronto, le Collège Glendon, qui fait néanmoins partie d'une grande université, peut offrir à ses étudiants le meilleur de deux mondes. Ainsi, sa taille modeste et la cohésion de ses programmes, tout autant que la situation privilégiée de son campus, favorisent les contacts personnels entre les étudiants, les professeurs et le personnel administratif. Dans un établissement dont l'effectif total est d'environ 2000 étudiants, les relations peuvent être plus personnelles, et plus directes. La qualité des études s'en trouve rehaussée, de même que la recherche et le travail intellectuel des professeurs - ce qui, en retour, contribue encore à enrichir l'enseignement. Étudier à Glendon, c'est aussi avoir la possibilité de faire sa troisième année d'un programme spécialisé dans une université canadienne-française ou dans une université étrangère grâce au réseau d'échanges de Glendon d'une part, et de l'Université York d'autre part. Le programme d'échange de Glendon, qui lui est spécifique, comprend des ententes avec l'Université libre de Bruxelles (Belgique) ; l'Université de Rouen (France) ; l'Université autonome de Barcelone ; I'Université de Montréal (Québec), ainsi que toutes les universités canadiennesfrançaises hors Québec. Le programme de l'Université York, auquel Glendon souscrit également, est encore plus vaste et comprend des ententes avec plus de 34 pays, comme le Mexique, la Suède, Israël, le Japon ou Hong Kong par exemple.
Glendon offre la possibilité de poursuivre des études à plein temps ou à temps partiel, principalement durant le jour. Les étudiants de Glendon qui se destinent à l'enseignement peuvent suivre en parallèle leur programme en humanités et le programme de la Faculté des sciences de l'éducation afin d'obtenir un double baccalauréat. Par ailleurs, Glendon a signé un accord avec la Faculté des sciences de l'éducation de l'Université d'Ottawa, afin que les étudiants qui y sont inscrits et qui résident dans la région du Centre-sud-ouest de l'Ontario puissent suivre leur programme de baccalauréat à Glendon.
La vie étudiante à Glendon est riche d'activités parascolaires, organisées et encadrées par et pour les étudiants, telles que les productions du Théâtre Glendon ou le Carnaval d'hiver, les concerts de l'Ensemble musical de Glendon, les soirées de poésies etc. Enfin, des ressortissants des quatre coins du monde viennent à Glendon pour profiter de l'excellence de ses programmes d'études, de sa bonne réputation et de son environnement bilingue. En retour, ils y contribuent toute la richesse culturelle de plus de cent pays.

## Règlements gouvernant l'obtention du baccalauréat ès arts

Remarques explicatives: Le terme "session scolaire" s'applique à la période de cours commençant en septembre et s'étendant jusqu'à la fin des examens au printemps ; "année universitaire" désigne la période du 1er septembre au 31 août ; "année d'études" indique la division des études selon le nombre de cours déjà réussis.

1. Les changements apportés aux règlements et aux exigences s'appliquent également à tous les candidats au BA - à moins que le

Conseil de la Faculté ne décide qu'ils représentent une épreuve excessive. Prière d'adresser toute demande de renseignement concernant les règlements et les exigences au Bureau des programmes scolaires.

## Programme Bilingue

## Exigences en matière de bilinguisme

2. i) Tous les étudiants admis à un programme de baccalauréat ès arts au Collège universitaire Glendon doivent satisfaire aux exigences du Collège en matière de bilinguisme.
ii) Tous les étudiants doivent passer un test linguistique afin de déterminer leur niveau de français et d'anglais.
iii) Pour satisfaire aux exigences en matière de bilinguisme, tous les étudiants doivent obtenir au moins six crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes:
a) des cours de $2 e$ année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège. Tous les étudiants qui préfèrent suivre des cours autres que les cours de Français langue seconde ou d'Anglais langue seconde pour respecter les exigences en matière de bilinguisme doivent soumettre au Bureau des programmes scolaires une attestation signée par le professeur du cours indiquant que tous les travaux, tests et examens ont été réalisés dans la langue d'instruction du cours.
iv) Les cours suivants ne sont pas admissibles pour satisfaire aux exigences de bilinguisme du Collège :

## GL/FRLS 04006.00

tous les cours FRLS de niveau 1000
tous les cours ENSL de niveau 1000
tous les cours SP
GL/HUMA 25006.00
GL/HUMA 32006.00
GL/HUMA 34006.00
tous les cours enseignés dans deux langues ou dans une langue autre que le français ou l'anglais.

## Certificat de bilinguisme - Français et Anglais

Pour l'obtention du Certificat de bilinguisme il faut avoir réussi, avec une note minimum de C , à au moins 18 crédits dans sa langue seconde : cours de $2 e$ année ou au-dessus en Anglais langue seconde ou tout cours, à tous les niveaux, dans une autre discipline du collège qui sont désignés comme satisfaisant à l'exigence de bilinguisme.

## Certificat d'excellence bilingue

3. i) Les étudiants en dernière année d'études et qui ont subi avec succès I'examen d'excellence bilingue de Glendon, se voient décerner un certificat d'excellence bilingue.
ii) Cours requis :

Pour pouvoir se présenter à l'examen, les étudiants doivent satisfaire aux prérequis suivants :
a) L'étudiant francophone doit avoir reçu, ou être raisonnablement assuré de recevoir, une note minimum de B dans 18 crédits suivis en anglais ; cours ENSL à partir de la $2 e$ année et cours EN à tous les niveaux ou tout cours en anglais, à tous les niveaux, dans une autre discipline qui sont désignés comme satisfaisant à l'exigence de bilinguisme.
b) Les étudiants francophones en Traduction peuvent utiliser les cours suivants comme prérequis à l'inscription :
GL/TRAN 22103.00
GL/TRAN 22203.00
GL/TRAN 22503.00
GL/TRAN 32103.00
GL/TRAN 32203.00
GL/TRAN 32703.00
GL/TRAN 42103.00

GL/TRAN 42253.00 GL/TRAN 42303.00
iii) Déroulement de l'examen :
a) Pour s'inscrire à l'examen, les étudiants sont priés de s'adresser au Bureau des programmes scolaires. Ils doivent remplir un formulaire d'inscription à l'examen avant la date limite annoncée chaque année. L'examen d'excellence bilingue de Glendon a lieu une fois par an, au trimestre d'hiver.
b) Les candidats éligibles passent un examen écrit et un examen oral destinés à évaluer leur compréhension et leur expression dans les deux langues.
c) Les candidats ayant réussi l'examen oral et l'examen écrit reçoivent un certificat d'excellence bilingue qui leur est décerné avec leur diplôme de baccalauréat ès arts.

## Crédit linguistique

4. i) L'équivalant de six crédits, sera décerné, sur demande, à l'étudiant francophone qui reçoit une note minimum de $C$ dans 12 crédits suivis entièrement en anglais.
ii) Les cours décrits comme cours d'apprentissage de langue ne comptent pas en vue de l'obtention du Crédit. Les cours donnés, moitié dans une langue et moitié dans l'autre, ne comptent pas non plus. Si le cours magistral est donné en anglais, et le séminaire au choix, le cours ne compte pas si l'étudiant choisit le séminaire français. Tous les travaux écrits relevant du cours doivent être rédigés dans la langue du cours, exception faite des examens.
iii) Les cours suivis dans le Département d'anglais par les étudiants francophones qui suivent un programme d'études avec concentration en anglais ne comptent pas en vue de l'obtention d'un crédit linguistique. Dans ce contexte "concentration" veut dire les 30 crédits dans la discipline exigés pour le baccalauréat, les 60 crédits requis pour le baccalauréat spécialisé, les groupements de 36 crédits et de 24 crédits dans le programme spécialisé bidisciplinaire, le groupement de 36 crédits dans les programmes spécialisé général et spécialisé avec double majeure.
iv) Un demi-crédit linguistique sera attribué à celui qui réussit 6 des 12 crédits requis avec une note minimum de C .
v) Le crédit linguistique étant équivalent à six crédits, cela permettra à son détenteur d'obtenir le baccalauréat avec 84 crédits au lieu de 90 crédits, et le baccalauréat spécialisé avec 114 crédits au lieu de 120 crédits. Cependant, le crédit linguistique ne dispensera que d'un cours facultatif. L'étudiant devra de toute façon suivre le nombre de cours exigé dans le champ de concentration du baccalauréat auquel il est inscrit, et il sera également tenu de satisfaire aux exigences du programme de formation générale.
vi) Le dossier scolaire de l'étudiant ne portera la mention "crédit linguistique" que lors de l'attribution du diplôme de baccalauréat, et le crédit n'entrera pas dans le calcul de la moyenne scolaire. Jusqu'à la remise du diplôme le dossier de l'étudiant ayant obtenu un crédit linguistique indiquera un cours de moins que la norme. L'étudiant qui aimerait obtenir un crédit linguistique devrait garder à l'esprit que le crédit ne comptera en vue de l'obtention du Baccalauréat que si l'étudiant termine son diplôme à Glendon. S'il change de faculté à l'Université York, ou d'université, son crédit linguistique n'apparaîtra pas dans son dossier et ne comptera pas dans le programme d'études de l'institution où il s'inscrira.
vii) L'étudiant francophone qui n'est pas très fort en anglais devrait profiter de la possibilité d'obtenir plus tard un crédit linguistique en suivant 24 crédits ou 27 crédits en première année au lieu de 30 crédits. Mais il doit tenir compte des faits suivants : a) il sera tenu de faire tous ses travaux écrits en anglais dans les 12 crédits qu'il désignera pour le crédit ; b) il devra recevoir une note d'au moins $C$ dans ces 12 crédits; c) le crédit linguistique ne comptera que s'il termine son Baccalauréat à Glendon.
viii) Certaines facultés de $2 e$ et $3 e$ cycles ne reconnaissent pas le crédit linguistique comme l'équivalent d'un cours. On conseille donc aux étudiants qui pensent poursuivre des études avancées de ne pas demander de crédit linguistique mais plutôt de suivre un cours de composition avancée du Département d'anglais s'ils désirent améliorer leur anglais écrit.
N.B. : Les étudiants du programme de Traduction ne peuvent pas recevoir le crédit linguistique.

## Année d'études dans une université francophone

5. Un étudiant inscrit dans un programme spécialisé, s'il possède une assez bonne connaissance du français, peut demander à passer une année dans une université francophone, au Canada ou à l'étranger, et recevoir des crédits pour l'obtention de son diplôme à Glendon. Pour de plus amples renseignements, prière de s'adresser au Sous-Comité des études dans des universités francophones ou au Bureau des programmes scolaires. Un étudiant revenant à Glendon après son année d'études approuvée par le SCEUF n'a pas à refaire une demande d'admission mais il doit informer le Bureau des programmes scolaires de son retour et doit s'occuper de faire transmettre à ce bureau le relevé de ses notes le plus tôt possible.

## Anglais comme langue seconde

6. Tous les étudiants qui entrent au Collège Glendon et dont la langue maternelle n'est pas l'anglais doivent, avant même de s'inscrire, passer un test de classement. Chaque année, les étudiants dont la langue maternelle n'est pas l'anglais devraient, avant de choisir leurs cours, avoir un entretien avec le directeur ou le conseiller du Programme d'anglais langue seconde.

## Formation générale

7. Pour l'obtention de son diplôme, chaque étudiant du Collège doit avoir réussi l'équivalent d'au moins six crédits dans trois des quatre divisions du programme en éducation générale : humanités, logique, sciences naturelles, sciences sociales. Pour de plus amples renseignements sur ces domaines, veuillez voir la description sous Études pluridisciplinaires.

## Baccalauréat ès arts spécialisé

## Programme spécialisé

8. i) On peut suivre un programme spécialisé dans une des disciplines suivantes: Économie et commerce, études internationales, études anglaises, études canadiennes, études d'arts dramatiques, études des femmes, études françaises, études hispaniques, études pluridisciplinaires, histoire, mathématiques, philosophie, psychologie, science économique, science politique, sociologie, technologie de l'information et traduction.
ii) La description détaillée du programme spécialisé pour chaque discipline se trouve en tête de la liste des cours offerts par le département intéressé.

## Programme spécialisé bidisciplinaire

iii) Les candidats à un baccalauréat ès arts spécialisé peuvent, avec l'assentiment des départements intéressés, répartir leurs études entre deux des matières offertes au Collège. Ces étudiants sont considérés comme candidats au diplôme spécialisé bidisciplinaire et ils sont tenus de suivre au moins 60 crédits dans les deux domaines choisis. Les départements intéressés sont à la disposition des étudiants pour de plus amples renseignements sur les cours exigés ou recommandés pour les différentes combinaisons.

## Programme spécialisé général

iv) Les exigences générales dans ce programme ressemblent aux exigences des programmes spécialisés et spécialisés bidisciplinaires, à la différence qu'il suffit d'obtenir un minimum de 36 crédits dans une seule discipline. Pour obtenir plus de renseignements sur les cours exigés dans chaque discipline pour ce type de programme, les étudiants doivent consulter la section décrivant les programmes, au début de la partie traitant des différentes disciplines.

## Programme spécialisé avec double majeure

v) Les exigences générales dans ce programme ressemblent aux exigences des programmes spécialisés et spécialisés bidisciplinaires, à la différence qu'il suffit d'obtenir un minimum de 36 crédits dans chacune des
deux disciplines. Pour obtenir plus de renseignements sur les cours exigés dans chaque discipline pour ce type de programme, les étudiants doivent consulter la section décrivant les programmes, au début de la partie traitant des différentes disciplines.

## Conditions pour l'obtention du baccalauréat spécialisé

9. i) Pour l'obtention d'un baccalauréat spécialisé, un étudiant doit avoir obtenu l'équivalent de 120 crédits et posséder la moyenne cumulative exigée dans ses cours de spécialisation et dans ses autres cours. Un étudiant du programme de spécialisation s'inscrit à une année d'études comme suit :

| 1ère année | Moins de 24 crédits |
| :--- | :--- |
| 2e année | Moins de 54 crédits |
| 3e année | Moins de 84 crédits |
| 4e année | Au moins 84 crédits |

ii) Un étudiant qui satisfait aux critères de sélection du département de spécialisation choisi peut demeurer inscrit au programme de baccalauréat spécialisé si sa moyenne cumulative s'établit ainsi à la fin de chaque année :

| Année | Moyenne cumulative des <br> cours de spécialisation | Moyenne <br> cumulative |
| :--- | :---: | :---: |
| 1 ère |  | 4.00 |
| 2 e | 4.50 | 4.25 |
| 3 e | 5.00 | 4.80 |
| 4 e |  | 5.00 |

Les étudiants qui ont obtenu 84 crédits ou plus et qui désirent poursuivre leurs études dans un programme spécialisé doivent avoir une moyenne cumulative minimum de 5.00 dans leur sujet de spécialisation et également de 5.00 dans l'ensemble de leurs cours.
iii) À la fin d'une session, l'étudiant qui n'a pas obtenu ces résultats peut recevoir la permission du département de sa spécialisation de continuer le programme de baccalauréat spécialisé. Dans le cas contraire, l'étudiant sera reclassé dans un programme de baccalauréat. Aucun étudiant ne peut obtenir un baccalauréat spécialisé si sa moyenne cumulative à la fin de la quatrième année n'atteint pas le niveau requis.
iv) Confirmation des Programmes scolaires: Avant l'inscription, chaque candidat à la $2 e, 3 e$ ou $4 e$ année est tenu d'établir son programme scolaire en consultation avec le département offrant la spécialisation de son choix.
v) Un candidat qui n'obtient pas la moyenne cumulative au cours d'un programme de baccalauréat spécialisé peut obtenir la permission de poursuivre un programme de baccalauréat à condition que ses notes soient suffisantes; sinon il peut soumettre une pétition en vue de classer sa session comme échec et de la faire exclure de la moyenne cumulative. Dans ce cas, il se verra imposer le régime de la probation (voir le règlement 32).
vi) Un candidat qui a réussi sa $3 e$ année d'études dans un programme spécialisé et qui remplit les conditions nécessaires à l'obtention d'un baccalauréat, ou compte les remplir à la fin de la session courante, peut obtenir le BA sur demande auprès du Bureau des programmes scolaires, déposée au plus tard le 31 janvier.
vii) Un candidat qui a obtenu la permission de suivre un programme de baccalauréat (voir le règlement $9(\mathrm{vi})$ ) peut se présenter à la quatrième année du programme de la ou des spécialisations suivies en troisième année. Après avoir réussi sa quatrième année, il peut demander la reclassification de son diplôme avec spécialisation.

## Baccalauréat ès arts

10. Le baccalauréat ès arts exige 90 crédits et comprend normalement trois ans d'études. On offre des programmes de baccalauréat en études
anglaises, études canadiennes, études d'arts dramatiques, études des femmes, études françaises, études hispaniques, études pluridisciplinaires, histoire, informatique, mathématiques, philosophie, psychologie, science économique, science politique, sociologie et technologie de l'information. La description détaillée du programme pour chaque discipline se trouve en tête de la liste des cours offerts par le département intéressé.

## Conditions pour l'obtention du baccalauréat

11. i) Pour l'obtention d'un baccalauréat, un étudiant doit avoir obtenu l'équivalent de 90 crédits et posséder la moyenne cumulative exigée dans ses cours de spécialisation et dans ses autres cours. Un étudiant du programme s'inscrit à une année d'études comme suit :

| 1ère année | Moins de 24 crédits |
| :--- | :--- |
| 2e année | Moins de 54 crédits |
| 3e année | Au moins 54 crédits |

ii) Un étudiant inscrit au programme de baccalauréat doit maintenir une moyenne cumulative comme suit :

| Année | Moyenne cumulative des <br> cours de spécialisation | Moyenne <br> cumulative |
| :--- | :---: | :--- |
| 1 ère |  | 3.60 |
| 2 e |  | 3.80 |
| 3 e | 4.00 | 4.00 |

iii) Un programme de baccalauréat comprend un minimum de 30 crédits dans l'option choisie. (Consultez la liste de cours de chaque discipline pour avoir plus de précisions sur les conditions.)
iv) Confirmation des Programmes scolaires: Avant l'inscription, tout candidat à la $2 e$ ou $3 e$ année doit établir son programme scolaire en accord avec le département offrant l'option de son choix.
v) Changement de programme : Un étudiant en troisième année d'un baccalauréat peut, si ses résultats atteignent la moyenne requise, s'inscrire à un programme de baccalauréat spécialisé. Un étudiant qui a obtenu son baccalauréat peut se faire admettre en quatrième année d'un programme de baccalauréat spécialisé et faire changer la catégorie de son diplôme s'il a atteint la moyenne requise pour la quatrième année.
vi) Les étudiants qui ne satisfont pas aux exigences du BA ou du BA spécialisé pourront suivre jusqu'à 12 crédits supplémentaires au niveau de la troisième ou quatrième année, choisis en accord avec le département de spécialisation, en vue de porter leur moyenne cumulative au niveau exigé pour l'obtention du diplôme.

## Nombre de cours exigés pour un second diplôme ou diplôme ultérieur

12. Les étudiants déjà titulaires d'un Baccalauréat ou l'équivalent d'un établissement post-secondaire accrédité et qui désirent obtenir un Baccalauréat dans une autre discipline au Collège universitaire Glendon peuvent être admis au programme de Baccalauréat sous les conditions suivantes:
a) Dans tous les cours antérieurement suivis, les étudiants devront avoir obtenu une moyenne de 5 points pour l'admission à un programme de baccalauréat spécialisé, et une moyenne de 4 points pour l'admission à un programme de baccalauréat ;
b) Ils doivent satisfaire aux conditions particulières de la faculté (ne pourront être retenus pour satisfaire à ces conditions les cours suivis pour l'obtention du premier diplôme) : au minimum 30 nouveaux crédits doivent provenir de cours suivis à York et au moins $50 \%$ des crédits exigés dans la majeure et la mineure doivent provenir de cours suivis à Glendon ;
c) Doivent aussi être satisfaites les conditions particulières à la majeure/mineure ;
d) Les exigences particulières à la faculté ne constituent qu'un nombre minimum de cours supplémentaires. En effet, si le
département n'accorde aucun crédit pour les cours suivis pour l'obtention du premier diplôme, le nombre total des cours requis pourra être sensiblement plus élevé ;
e) Toutes les autres conditions exigées par l'Université sont à remplir, le cas échéant.

## Changements de programme

13. Les étudiants peuvent changer leur programme de baccalauréat ou leur option à condition d'avoir les notes requises et l'autorisation du ou des départements intéressés. Ils doivent en aviser le Bureau des programmes scolaires avant le 30 octobre.

## Nombre de cours exigés pour un premier diplôme de Baccalauréat

14. Pour recevoir un diplôme de Baccalauréat au Collège universitaire Glendon, un étudiant doit avoir obtenu au moins 30 crédits d'un programme à York et $50 \%$ des crédits exigés dans la majeure et la mineure doivent provenir de cours suivis à Glendon.

## Octroi d'équivalences

15. i) Les étudiants qui, avant de s'inscrire à Glendon, ont fréquenté un établissement post-secondaire accrédité doivent faire parvenir un bulletin officiel de leur notes directement au Service des admissions de l'Université York. Les cours suivis dans un autre établissement post-secondaire accrédité et auxquels l'étudiant a réussi avec une note de C/60\% peuvent être considérés en vue de l'octroi d'équivalences. (Les candidats en provenance d'un Collège d'arts appliqués et de technologie peuvent recevoir des crédits s'ils ont complété deux années d'études avec une moyenne d'au moins 3.00).
ii) Les détenteurs d'un Baccalauréat décerné par un autre établissement post-secondaire accrédité, s'inscrivant à Glendon en vue de l'obtention d'un Baccalauréat spécialisé de York doivent satisfaire aux conditions suivantes : obtenir au moins 30 nouveaux crédits à York ; 50\% des crédits exigés dans leur majeure et leur mineure doivent provenir des cours suivis à Glendon. De plus, les étudiants doivent satisfaire à toutes les autres exigences des départements de la majeure/mineure.
iii) Les étudiants inscrits à Glendon en vue de l'obtention d'un Baccalauréat de l'Université York, désireux de suivre un cours ailleurs qu'à York, doivent demander une lettre de permission du Bureau des programmes scolaires.
iv) Les cours suivis dans un établissement post-secondaire accrédité autre que York peuvent être crédités comme des cours réussis, pourvu que l'étudiant ait reçu la note de $\mathrm{C} / 60 \%$ ou plus. La note ne sera pas incluse dans sa moyenne cumulative. Les bulletins doivent être soumis au Bureau des programmes scolaires.
v) Les crédits pour les cours suivis dans une autre faculté de l'Université York sont accordés sur la même base qu'à Glendon.

## Changement de faculté

Les étudiants désireux d'obtenir des informations sur la manière de changer de faculté devraient prendre contact avec le Bureau des programmes scolaires de la faculté à laquelle ils veulent s'inscrire.

## Heures de classe

16. Sauf avis contraire, tout cours comprend trois heures de classe par semaine.

## Numérotage des cours

17. i) Les cours de Glendon sont identifiés par le préfixe GL. L'année d'études pour laquelle un cours est conçu est indiquée par le premier chiffre ( $1,2,3,4$ ). ( 0 est utilisé uniquement pour les cours élémentaires d'apprentissage de langue.)
ii) Les cours complets sont identifiés par 6.00 après le numéro de cours. Les demi-cours, offerts soit au premier, soit au deuxième trimestre, sont indiqués par 3.00 après le numéro du cours.

## Cours interdépartementaux

18. i) Ces cours portent normalement le deuxième chiffre 6 ou 9. Leur description se trouve seulement sous la rubrique du département ou de la division qui les offre.
ii) Un cours de formation générale inscrit aussi sous la rubrique d'un département compte en vue de l'exigence du département en plus de celle de formation générale.
iii) Un cours inscrit sous la rubrique de deux ou plusieurs départements compte en vue de l'exigence d'un seul département.

## Exemption d'exigences du programme

19. Un étudiant peut satisfaire aux exigences du programme d'études grâce à des cours réussis pour lesquels il n'a pas obtenu de crédit et qui étaient exclus de son total cumulatif de cours. Une note de $D$ dans un cours de langue (ou un cours requis pour le programme unilingue) suivi à Glendon, ou une note de $C$ dans tout autre cours, ou dans tout cours suivi ailleurs qu'à Glendon, sera suffisante.

## Inscription aux cours

20. i) Les étudiants à plein temps s'inscriront à un minimum de 24 crédits et à un maximum de 36 crédits par trimestre, ou l'équivalent, et leur dossier contiendra des notes pour un total de 24 crédits à 36 crédits pour chaque session scolaire.
ii) Les étudiants en probation ne peuvent pas suivre plus de 30 crédits pendant une session. Il ne sera dérogé à ce règlement que par pétition pour des circonstances exceptionnelles.
iii) Les étudiants à temps partiel suivront un maximum de 21 crédits dans une session scolaire.
iv) L'inscription à des cours complets ainsi qu'à des demi-cours est permise jusqu'aux dates limites publiées dans l'horaire des cours. Après ces dates, les inscriptions ne seront autorisées que sur la permission écrite de tous les directeurs des cours et des départements intéressés. L'abandon des cours est autorisé selon le règlement 21.
v) Au moment de l'inscription, tous les étudiants, sauf ceux de première année, doivent choisir un ou plusieurs sujets de spécialisation.
vi) Les étudiants désirant suivre des cours séparés de plus d'une année de leur propre niveau doivent obtenir la permission du département ou de la division offrant le cours.
vii) Les étudiants de première année peuvent être admis aux cours de deuxième année autorisés dans l'annuaire. Pour être admis aux autres cours de deuxième année, les étudiants de première année doivent obtenir la permission du département ou de la division offrant ces cours.
viii) Ces règlements peuvent être annulés quand le département ou la division déclare que la limite d'inscriptions à un cours a été atteinte.
ix) Tous les étudiants qui ont obtenu la permission de s'inscrire à un cours d'un niveau inférieur sont avisés que les critères utilisés pour juger leur travail sont ceux qu'on appliquerait normalement à un cours de leur propre niveau.
x) 1)(a) Les étudiants sont autorisés à se réinscrire une fois à un cours auquel ils ont échoué en vue d'obtenir un crédit pour un diplôme universitaire ou un certificat. Ils sont autorisés à se réinscrire une fois à un cours qu'ils ont réussi en vue d'obtenir un crédit pour un diplôme universitaire ou un certificat, uniquement s'ils n'ont pas obtenu une note suffisante pour suivre un cours de base ou un cours préalable dans un programme conduisant à un diplôme ou à certificat et s'il n'existe aucun autre recours (autre examen de qualification, par exemple). Ils doivent savoir qu'il ne leur sera pas nécessairement possible de se réinscrire à un cours dans la session de leur choix pour des raisons de disponibilité et de place.
(b) Lorsqu'un étudiant est autorisé à se réinscrire à un cours en vue d'obtenir un crédit pour un diplôme universitaire ou un certificat, la seconde note sera celle qui sera enregistrée dans son dossier et la seule qui sera prise en compte dans le calcul de sa note moyenne pondérée (majeure, cumulative, par session et générale). Un cours ne peut être crédité qu'une seule fois pour satisfaire aux conditions d'obtention d'un diplôme universitaire ou d'un certificat.
(c) La mention de la première et de la seconde fois que l'étudiant a suivi un cours figurera sur son relevé de notes, la première portant la mention « aucun crédit».
(d) Les restrictions relatives à un cours réussi ou échoué s'appliquent également aux cours jumelés et à certains cours incompatibles.
2) Les points précédents ne s'appliquent pas aux programmes pour grades ou diplômes supérieurs, ni aux programmes de baccalauréat en éducation (BEd) de la Faculté des sciences de l'éducation ou de baccalauréat en droit (LLB) de la Faculté de droit Osgoode Hall.
3) La législation ci-dessus prend effet en septembre 2002.
xi) Les cours qui sont offerts sous l'option réussite/échec seulement, et dans lesquels la note "échec" compte pour zéro dans la moyenne, seront identifiés comme cours crédité/cours non crédité.

## Abandon de cours

21. Il est possible d'abandonner des cours avant les dates limites sans obtenir de note jusqu'aux dates limites publiées dans l'horaire des cours.
Un étudiant qui abandonne ses cours après les dates limites publiées recevra une note d'échec dans son cours.

## Abandon complet

22. i) Un étudiant peut quitter le Collège sans encourir de sanction jusqu'à la date limite indiquée dans l'article 21 du règlement.
ii) Si un étudiant quitte le Collège après la date limite, sans l'autorisation du comité de pétitions, des notes seront inscrites à son dossier. Il sera mis en probation académique et sera tenu de faire une nouvelle demande d'admission s'il désire reprendre ses études au Collège Glendon plus tard.
iii) Un étudiant de première année ou un étudiant en probation qui obtient une moyenne de moins de 3.00 dans deux ou plusieurs cours à la fin du premier trimestre sera tenu de discuter son cas avec un professeurconseil. Il peut se voir encourager à quitter le Collège.
iv) Dans certains cas, le Collège peut exiger d'un étudiant qu'il quitte le Collège.

## Auditeurs libres

23. i) Les étudiants à plein temps de l'Université York peuvent assister à des cours à titre d'auditeur libre sans payer de frais supplémentaires. Toute autre personne doit payer les frais réguliers pour les cours complets et les demi-cours.
ii) Il ne sera pas accordé de crédit à l'auditeur libre. Avant d'assister aux classes, l'auditeur doit obtenir la permission du professeur et aviser le Bureau des programmes scolaires.

## Normes scolaires

24. Les étudiants devront obtenir des résultats qui satisfassent aux exigences des départements et divisions intéressés et ils devront passer les examens à moins de maladie ou d'autre circonstance extraordinaire.

## Système de notation

25. i) Tous les cours du Collège Glendon sont évalués selon le système suivant :

| Lettre | Valeur en <br> points | Pourcentage | Explications |
| :---: | :---: | :---: | :---: |
| A+ | 9 | $90-100$ | Exceptionnel |
| A | 8 | $80-89$ | Excellent |
| B+ | 7 | $75-79$ | Très bon |
| B | 6 | $70-74$ | Bon |
| C+ | 5 | $65-69$ | Compétent |
| C | 4 | $60-64$ | À peine compétent |
| D+ | 3 | $55-59$ | Suffisant |
| D | 2 | $50-54$ | À peine suffisant |


| E | 1 | $40-49$ | Échec de peu |
| :---: | :---: | :---: | :---: |
| F | 0 | $0-39$ | Échec |
| P | Option réussite/échec | Pass |  |
| F | Option réussite/échec | Échec |  |

## ii) Option réussite/échec

Les étudiants peuvent suivre un nombre limité de cours et obtenir des crédits universitaires sous l'option "réussite" ou "échec". Les cours suivis sous cette option figureront sur le bulletin avec la lettre de "P" pour réussite et "F" pour échec. Ces "notes" ne seront pas incluses dans le calcul des moyennes de l'étudiant.
Les règlements suivants s'appliquent aux cours que l'étudiant a l'intention de suivre sous l'option réussite/échec :

Statut universitaire : Seuls les étudiants dont le statut universitaire est en règle, (c.à.d. ceux qui ne sont pas sous le régime de probation, d'avertissement universitaire ou de renvoi) auront la permission de suivre des cours sous l'option réussite/échec.
Condition préalable : Les étudiants doivent avoir déjà réussi à 24 crédits afin de pourvoir faire une demande pour suivre des cours sous l'option réussite/échec.
Cours aux choix seulement : Les cours suivis sous l'option réussite/ échec ne pourront pas satisfaire aux exigences de la majeure, de la mineure, des études générales, des certificats ou ne pourront pas être des cours de Sciences au niveau 1000.
Nombre maximum de cours sous l'option réussite/échec :
a) Programme de baccalauréat spécialisé : Les étudiants inscrits dans un programme de baccalauréat spécialisé auront la permission de suivre jusqu'à 12 crédits sous l'option réussite/échec.
b) Programme de baccalauréat: Les étudiants inscrits dans un programme de baccalauréat auront la permission de suivre jusqu'à six crédits sous l'option réussite/échec.
Date limite : Les étudiants qui désirent suivre un cours sous l'option "réussite/échec" doivent signaler leur intention durant les deux premières semaines du trimestre durant lequel le cours commence ; ils doivent d'abord obtenir la signature du Directeur du cours sur le formulaire approprié, disponible au Bureau des programmes scolaires. Ces formulaires doivent parvenir au Bureau des programmes scolaires avant la date limite.
Changement de l'option "réussite/échec" au système de notation en lettre : Avec la permission du Directeur du cours, les étudiants peuvent changer de l'option "réussite/échec" dans un cours au système de notation en lettre jusqua'à la date limite pour abandonner un cours sans pénalité universitaire. Une demande officielle pour un tel changement doit être soumise au Bureau des programmes avant la date limite.

## Explications des cotes

26. Définitions des cotes.

Exceptionnel : Connaissance approfondie des concepts ou des techniques, et compétence exceptionnelle ou très grande originalité dans le maniement de ces concepts et techniques et pour leur utilisation dans les travaux exigés pour le cours.

Excellent : Connaissance approfondie des concepts ou des techniques, associée à une grande compétence ou originalité dans le maniement de ces concepts et techniques et pour leur utilisation dans les travaux exigés pour le cours.
Très Bon : Connaissance approfondie des concepts ou des techniques et très bonne compétence dans le maniement de ces concepts et de ces techniques et bonne originalité pour leur utilisation dans les travaux exigés pour le cours.
Bon : Bon niveau de connaissance des concepts ou des techniques et bonne compétence pour leur utilisation dans les travaux exigés pour le cours.

Compétent : Niveau acceptable de connaissance des concepts ou des techniques et compétence acceptable pour leur utilisation dans les travaux exigés pour le cours.
À peine compétent : Niveau acceptable de connaissance des concepts ou des techniques ainsi qu'une certaine compétence pour leur utilisation dans les travaux exigés pour le cours.
Suffisant : Quelque peu supérieur à la connaissance minimum exigée des concepts ou des techniques ainsi que certaines compétences pour leur utilisation dans les travaux exigés pour le cours.
À peine suffisant: Connaissance minimum des concepts ou des techniques pour satisfaire aux exigences du cours.
La moyenne cumulative est le total de la valeur en points de tous les cours déjà suivis (échecs inclus), divisé par le nombre de cours. Dans ces calculs, un demi-cours compte pour la moitié d'un cours entier.
La moyenne cumulative des cours de spécialisation est le total de la valeur en points de tous les cours déjà suivis pour la spécialisation (échecs inclus), divisé par le nombre de cours. Par cours de spécialisation, on entend ceux que l'étudiant doit choisir dans un des cinq programmes suivants : (a) le BA spécialisé ; (b) le BA spécialisé bidisciplinaire ; (c) le BA spécialisé général ; (d) le BA spécialisé avec double majeure et (e) le BA.
Les étudiants peuvent obtenir des crédits pour tous les cours réussis à l'université York avec une cote d'au moins D.

La mention d'honneur est accordée à un étudiant dont la moyenne cumulative s'élève à au moins 7.50 points. Tout étudiant qui obtient une moyenne générale cumulative de 7.50 est automatiquement candidat à l'inscription au Tableau d'honneur du doyen.

## Notes du premier trimestre

27. Les directeurs de cours sont tenus de soumettre au Bureau des programmes scolaires le nom de tout étudiant dont la moyenne s'élève à moins de $3.00(\mathrm{D}+)$ si ce dernier se trouve dans un des cas suivants :
a) en probation (Règlement 32(viii)) ;
b) en première année (Règlement 22(iii)).

## Remise des travaux

28. La date limite pour la remise de travaux dans les demi-cours du premier trimestre est la fin de la période d'examens de Noël. La date limite pour la remise des travaux de tous les autres cours est le vendredi de la première semaine des examens finals à moins que le professeur, après avoir consulté les étudiants, fixe une date plus avancée. Dans les cours où il n'y a pas d'examen final, aucun étudiant ne peut être tenu de remettre son dernier travail avant le premier jour de la période des examens.

## Examens

29. i) Les examens finals ont lieu en décembre pour les demi-cours offerts pendant le premier trimestre et en avril-mai pour les demi-cours offerts pendant le deuxième trimestre et pour les cours entiers. Les examens des étudiants qui ont obtenu la permission de les ajourner, pour cause de maladie ou de malchance, auront lieu avant le milieu de mars (dans les cours du trimestre d'automne) et le milieu de juillet (dans les cours du trimestre d'hiver dans les cours complets). Les travaux différés doivent être remis avant le milieu de mars (pour les cours du trimestre d'automne) et le milieu de juillet (pour les cours du trimestre d'hiver) et pour les cours complets. Une première pétition en vue d'obtenir un sursis doit être présentée dans un délai de cinq jours ouvrables après la période des examens pour le trimestre en question. Les règlements de la faculté stipulent qu'aucun test ou examen, comptant pour plus de 20\% de la note globale, ne peut être donné durant les deux dernières semaines de cours d'un trimestre, sauf dans les cours dont les classes ont lieu durant la fin de la semaine (samedi ou dimanche à n'importe quelle heure). Les tests et examens prévus durant le trimestre doivent être fixés aux heures régulières du cours; ces tests ou examens ne peuvent être fixés à d'autres heures qu'à condition qu'aucune obligation d'un étudiant ne soit enfreinte. Un étudiant a le droit de refuser de se présenter à un examen qui contreviendrait à ce règlement, sans encourir de pénalités.
ii) Les départements et les divisions peuvent remplacer les examens finals par une variété de tests écrits et oraux dans les cours qui ne requièrent pas une évaluation au moyen d'un examen final.
iii) Tout travail écrit, y compris les examens, peut être rédigé soit en français, soit en anglais, au choix de l'étudiant, exception faite des cas où l'usage de la langue constitue une part essentielle et intégrante du cours. Les étudiants seront avertis en temps utile de toute clause restrictive que pourrait comporter l'usage de l'une ou l'autre langue.
iv) Les étudiants doivent immédiatement avertir le Bureau des programmes scolaires de tout conflit d'horaire concernant les examens.

## Notes finales

30. Toutes les notes finales sont calculées sur la base d'une échelle de valeurs établie par le département ou la division intéressé, avec ou sans examens finals (écrits ou oraux). Peu après le début des classes, les professeurs annonceront aux étudiants l'échelle et le système de notes qui s'appliquent au cours.

## Révision des notes finales

31. i) Les copies d'examens et les travaux de classe des étudiants sont soigneusement évalués, particulièrement dans les cas douteux et il est peu probable qu'une révision ait lieu en appel. Un étudiant peut toutefois en faire la demande par écrit au directeur du département ou de la division offrant le cours, dans les trois semaines qui suivent la publication des notes finales de tout trimestre. Il doit indiquer sans ambiguïté les raisons pour lesquelles il pense que son travail mérite une meilleure note.
ii) Les révisions sont du ressort du directeur du département ou du cours, en consultation avec les membres du corps enseignant. L'étudiant sera avisé des résultats de la révision dans les trois semaines qui suivent sa demande.

## Probation scolaire

32. i) Le dossier de tout étudiant est revu à la fin de chaque année d'études.
ii) La probation est imposée à l'étudiant qui : a) est admis avec des notes basses ; b) n'atteint pas la moyenne cumulative requise pour son niveau.
iii) Le régime de probation sera levé quand il aura obtenu la moyenne cumulative requise pour son niveau.
iv) Il peut continuer ses études en probation, dans le programme de baccalauréat, à la condition de maintenir une moyenne de 4,4 dans les cours suivis, même si sa moyenne cumulative est inférieure au minimum nécessaire pour sortir du régime de la probation.
v) De même, il peut continuer ses études en probation dans le programme de baccalauréat spécialisé, à la condition de maintenir une moyenne de 6.00 dans les cours suivis sous ce régime.
vi) Il est renvoyé définitivement s'il ne remplit pas les conditions iii) ou iv) ci-dessus.
vii) Un étudiant qui n'atteint pas la moyenne cumulative requise pour son niveau, et dont la moyenne n'atteint pas 3.00 pour l'année en cours, aura échoué à cette année et ne pourra obtenir de crédits pour aucun des cours suivis pendant cette année. Ses notes figureront dans son dossier mais n'entreront pas dans le calcul de sa moyenne cumulative. S'il veut continuer ses études à Glendon, il doit faire une nouvelle demande d'admission et s'il est accepté il se verra imposer le régime de probation.
viii) Un étudiant qui n'est pas renvoyé peut faire une pétition avant la date limite pour son inscription à la session scolaire suivante en vue de faire classer sa dernière année (ou l'équivalent) selon le règlement 32 (vii), et il sera alors soumis au règlement 32 (iii) ou (iv).
ix) Un étudiant en probation ne peut pas suivre plus de 30 crédits pendant une session scolaire.
x) Un étudiant en probation qui n'atteint pas à la fin du premier trimestre une moyenne de plus de 3.00 (D+) est tenu de discuter son cas avec son conseiller scolaire.

## Renvoi

33. i) Un étudiant placé sous le régime de probation sera renvoyé de l'Université s'il ne satisfait pas aux exigences iii) ou iv) du règlement 32.
ii) Un étudiant renvoyé, soit de cette Université, soit d'une autre, ne sera réadmis à une autre session qu'à la condition de démontrer de façon convaincante qu'il pourra tirer profit d'études universitaires. Les demandes de réadmission ne seront pas prises en considération avant deux ans à partir de la date du renvoi.

## Dispositions spéciales en cas de maladie ou de malchance

34. Les étudiants qui subissent au cours de la session scolaire des épreuves inattendues les empêchant d'accomplir le travail requis à temps peuvent demander une considération spéciale. Les cas suivants sont reconnus : 1) maladie, 2) malchance personnelle, 3) difficultés financières inattendues, 4) malchance scolaire (impossibilité inattendue d'obtenir le matériel de recherche nécessaire, ou preuve d'une erreur imputable à l'institution). Un étudiant, avec pièces à l'appui, peut présenter une pétition au Bureau des programmes scolaires pour obtenir :
i) l'abandon sans sanction d'un ou plusieurs cours. Normalement, les pétitions en vue d'un abandon d'un cours après la date limite d'abandon seront traitées si elles sont soumises durant les trois semaines suivant l'envoi des notes finales de tout trimestre. De telles pétitions pourraient être traitées jusqu'à un an après la fin du cours dans des cas spéciaux.
ii) la cote différée pour un ou plusieurs cours pour le travail à faire pendant la période couverte par la pétition.
iii) la cote "aegrotat" dans un ou plusieurs cours. La cote "aegrotat" ne sera accordée qu'une fois, en général en dernière année, à moins de cas exceptionnel. Pour tout renseignement concernant les dates limites, veuillez contacter le Bureau des programmes scolaires.

## Atteinte à l'honneur universitaire

## 35. i) Définitions

Veuillez consulter les définitions contenues dans le livret des règlements du Sénat sur l'honneur universitaire. Pour plus de renseignements, contacter le Bureau des programmes scolaires, C102 pavillon York.

## ii) Règlements

Veuillez consulter les définitions contenues dans le Règlement du Sénat sur l'honneur universitaire, dans la section "Politiques et règlements."
Remarque : Une fois que les procédures indiquées dans les sections B et D ont été entamées, un étudiant accusé d'atteinte à l'honneur universitaire dans un cours ne peut plus abandonner le cours en question ni faire annuler son inscription tant qu'une décision n'a pas été prise sur son cas. Les demandes de relevé de notes effectuées alors qu'une procédure est en cours seront traitées selon les règlements du Sénat sur l'honneur universitaire. Un étudiant suspendu et qui serait par ailleurs en position de recevoir son diplôme ne pourra pas demander à le recevoir tant que la suspension n'aura pas expiré ou n'aura pas été levée.
A. Si, selon l'avis raisonnable de l'enseignant, le cas peut être réglé sans formalité, l'enseignant et l'étudiant en cause doivent s'entendre sur les mesures adoptées. Dans tous les cas, un document signé du professeur et de l'étudiant, précisant les mesures adoptées pour remédier à la situation et les raisons qui les ont motivées doit être envoyé au Bureau des programmes scolaires. Ce document est strictement confidentiel et ne peut être cité que dans le cas d'une infraction subséquente à l'honneur universitaire et uniquement au moment de décider de la sanction à adopter.
OU
B. Les cas dans lesquels l'enseignant décide qu'il y a matière à allégation de plagiat, de tricherie ou d'une autre forme d'atteinte à l'honneur universitaire seront traités de la façon suivante :

## Étape 1

L'enseignant doit fournir au directeur de son département ou programme un résumé écrit donnant tous les renseignements nécessaires sur l'incident ainsi que les pièces pertinentes, soit:

- les documents confisqués, dans les cas de tricherie pendant un examen ;
- le travail incriminé, ainsi que les sources et livres que l'étudiant est soupçonné d'avoir copiés dans les cas de plagiat.


## Étape 2

Une fois que l'étape B.1. est enclenchée, l'étudiant ne peut plus abandonner le cours en question ou être enlevé du cours tant qu'une décision n'a pas été rendue sur son cas.

## Étape 3

Le directeur du département doit convoquer à une réunion l'étudiant, l'enseignant et le/la principal(e) adjoint(e), recrutement et affaires étudiantes (ou son délégué) qui agit comme tierce partie neutre. Pour ce faire, il passe par le responsable des programmes scolaires qui informe, par lettre recommandée, l'étudiant de la réunion, avec un préavis d'au moins 7 jours civils. Une copie de la lettre est versée dans le dossier scolaire de l'étudiant. La lettre doit indiquer :
a) la date, le lieu et l'heure de la réunion,
b) le motif de la réunion,
c) que l'étudiant peut être accompagné par un délégué à cette réunion.

## Étape 4

À la réunion avec l'étudiant, l'enseignant doit :
a) présenter l'infraction que l'étudiant est censé avoir commise,
b) demander à l'étudiant de répondre à cette allégation.

Étape 5
a. PAS D'INFRACTION

Si, à la suite de la réunion, le directeur et l'enseignant sont convaincus qu'il n'y a pas eu d'infraction à l'honneur universitaire, le directeur informe par écrit l'étudiant de la décision. Toutes les preuves soumises sont alors détruites et aucune mention de l'incident n'est conservée dans le dossier scolaire de l'étudiant.
OU
b. INFRACTION

Si, à la suite de la réunion, le directeur et l'enseignant sont d'avis qu'il y a suffisamment de preuves qu'il y a eu infraction à l'honneur universitaire, le directeur demande à l'étudiant s'il désire plaider coupable ou non coupable.
Étape 6
PLAIDOYER
a. Plaidoyer de culpabilité

Si l'étudiant plaide coupable d'atteinte à l'honneur universitaire :

- le directeur prépare un document qui devra être signé par l'étudiant et l'enseignant, en présence du/de la principal(e) adjoint(e), recrutement et affaires étudiantes (ou de son délégué), indiquant la nature de l'infraction, la sanction acceptée par l'étudiant et l'enseignant (sanction maximale : échec au travail, au test ou à l'examen en cause) et l'aveu de la faute de la part de l'étudiant. [Si l'enseignant désire appliquer une sanction plus sévère, une audience doit être fixée devant le Comité des normes académiques et pédagogiques (CNAP) ; voir en 7. ci-dessous.]


## REMARQUES

Les sanctions suivantes peuvent être imposées seules ou combinées, mais seules les sanctions indiquées en $a, b$, et c peuvent faire l'objet d'une recommandation adoptées conjointement par l'étudiant et le professeur.
a) avertissement oral ou écrit ou réprimande ;
b) obligation de refaire le devoir ou l'examen;
c) diminution de la note reçue ou note d'échec au devoir ou à l'examen;
d) échec au cours ;
e) suspension de l'Université pour une période définie ;
f) inscription dans le relevé de notes ;
g) non-délivrance ou annulation du diplôme ou certificat de York.

Les sanctions suivantes peuvent être imposées seules ou combinées, mais seules les sanctions indiquées en $a, b$, et $c$ peuvent
faire l'objet d'une recommandation adoptée conjointement par l'étudiant et le professeur.

- Le directeur envoie une copie signée de cette lettre ainsi que des documents indiqués dans B.1. ci-dessus aux deux destinataires suivants:
i) CNAP pour examen ;
ii) Bureau des programmes scolaires pour insertion dans le dossier scolaire de l'étudiant. (N.B. : ce dossier scolaire est pour usage interne seulement.)
Si l'un des partis refuse de signer le document, le CNAP doit convoquer une audience.


## b. Plaidoyer de non culpabilité - préparation à l'audience

Une audience doit être fixée si l'étudiant plaide non coupable d'atteinte à l'honneur universitaire, ou si l'enseignant demande une sanction plus sévère que la sanction maximale prévue, à savoir échec au travail, au test ou à l'examen en cause, ou si le CNAP n'approuve pas la recommandation conjointe de sanction. L'enseignant soumet au secrétaire du CNAP un rapport indiquant :

- l'infraction prétendue et les circonstances qui l'entourent
- le compte rendu de la réunion avec l'étudiant
- tous les documents pertinents.

Le secrétaire du CNAP fixe une audience qui se tiendra en présence des membres du comité. L'étudiant doit être informé de l'audience par lettre recommandée avec un préavis d'au moins 21 jours civils et une copie de la lettre de convocation est envoyée au directeur du département, à l'enseignant, au principal et à tous les membres du CNAP. L'étudiant doit également recevoir par écrit le texte de l'accusation, un exemplaire des règlements et procédures en vigueur, copie de tous les documents soumis par l'enseignant. Il doit aussi être informé qu'il peut être accompagné d'un représentant et qu'il peut convoquer des témoins. L'étudiant peut renvoyer une réponse écrite.

## Étape 7

## AUDIENCE

Une audience doit être tenue en présence du CNAP pour instruire la plainte. Pendant l'audience, le principal (ou son délégué) agit en tant que présentateur. L'audience doit être instruite selon l'ordonnance fixée par le règlement du Sénat sur l'honneur universitaire.

## Étape 8

Si l'étudiant est trouvé coupable, le CNAP doit délibérer pour proposer la sanction qu'il juge appropriée.

## Étape 9

Le secrétaire du comité doit informer l'étudiant par lettre recommandée de la décision du comité, et, dans le cas d'un verdict de culpabilité, des procédures d'appel. Une copie de la lettre est également envoyée au département concerné et au Bureau des programmes scolaires.
Une mention permanente de l'infraction est inscrite dans le dossier scolaire de l'étudiant. Ce dossier est pour usage scolaire interne seulement.

## Étape 10

## PROCÉDURES D'APPEL

On peut faire appel de la décision du comité auprès du Comité d'appel du Sénat soit sur la foi de nouvelles preuves (c.-à-d. de preuves qui n'avaient pas pu être présentées au niveau de la faculté), soit pour des raisons d'irrégularité de procédure dans l'examen du cas par la faculté.

## Études à temps partiel

Les études à temps partiel conviennent tout particulièrement aux étudiants qui désirent combiner des études universitaires avec un emploi ou des responsabilités d'ordre personnel. Ce genre d'études sert aussi de tremplin pour faciliter la transition à ceux qui ont arrêté leurs études pendant plusieurs années et désirent savoir ce qu'ils peuvent faire à l'université avant de s'engager dans un programme complet.

Un des avantages des études à temps partiel offertes le jour à Glendon réside dans la possibilité de suivre des cours regroupés un seul jour par semaine. Cela permet de passer moins de temps à se déplacer et d'organiser son emploi du temps en fonction des autres engagements en dehors de l'université.
Environ un tiers des étudiants de Glendon sont inscrits comme étudiants à temps partiel et suivent de 6 à 21 crédits par session. Ils ont droit aux mêmes avantages et privilèges que les étudiants à plein temps en ce qui concerne le choix des cours, l'accès aux installations et la participation à la vie du campus, et ils sont soumis aux mêmes règlements.

## Exigences académiques pour étudiants libres

Les candidats qui souhaitent s'inscrire à des cours à crédit de premier cycle, mais qui n'ont pas l'intention de préparer le crédit en question, peuvent être admis à l'Université York en tant qu'étudiants libres (pour plus de précisions, voir la partie Admissions de cet Annuaire). Il existe trois catégories d'étudiants libres:
a) ceux qui possèdent un diplôme de premier cycle (au minimum baccalauréat de trois ans) dispensé par une université ou un établissement universitaire agréé ;
b) ceux et celles qui ne possèdent pas de diplôme de premier cycle mais souhaitent s'inscrire à des cours de l'Université York afin de répondre aux exigences d'une catégorie professionnelle en matière d'études, de recyclage ou de perfectionnement professionnel ;
c) ceux et celles qui fréquentent actuellement une université reconnue et souhaitent suivre des cours à York avec une lettre de permission délivrée par leur université.

## Moyenne cumulative

Les étudiants des catégories a) et b), dont la moyenne cumulative générale tombe en dessous de 4.00 pour au moins 24 crédits préparés, ne pourront pas s'inscrire en tant qu'étudiants libres à une session ultérieure. Les étudiants qui ne sont pas autorisés à se réinscrire doivent faire une nouvelle demande au Bureau des admissions.

Remarque: Les règlements concernant les cours redoublés ne s'appliquent pas aux étudiants libres, mais uniquement à ceux qui préparent un diplôme ou un certificat universitaire. Tous les cours suivis, de façon complète ou incomplète, compteront donc dans la moyenne cumulative.

## Limites de crédits

Les étudiants de la catégorie b) ayant obtenu une moyenne cumulative de 4.00 durant toutes leurs études et qui ont obtenu 30 crédits ne seront pas autorisés à s'inscrire à des sessions ultérieures et doivent soit réactiver leur dossier pour continuer en tant qu'étudiants libres soit choisir de faire une demande d'admission pour préparer un diplôme ou un certificat.

## Renseignements généraux

## Service de recrutement et de liaison

Le Service de recrutement et de liaison est le premier contact avec le campus pour la promotion de Glendon, obtenir de l'information au sujet de l'admission, l'organisation des activités portes-ouvertes etc. De plus, le bureau s'occupe de la production du matériel promotionnel, participe à des foires de carrière, crée des partenariats avec des écoles secondaires, soutient des activités spéciales dont certaines de langue française, et visite des écoles secondaires et des collèges à travers le Canada et le monde.

Téléphone : 416-487-6710
Télécopieur : 416-487-6786
Courriel : liaison@glendon.yorku.ca
Site Web : http://www.glendon.yorku.ca

## Bibliothèque

La collection de la bibliothèque Leslie Frost compte environ 250,000 monographies, 18,000 abonnements (sur papier ou support électronique) et 20,000 documents gouvernementaux. Cette collection reflète la nature bilingue de Glendon. Au début de chaque trimestre, les nouveaux étudiants sont invités à participer à des cours de formation documentaire dans le but de les familiariser avec l'organisation des ressources de la bibliothèque et de ses règlements. Tout étudiant et professeur du collège a automatiquement accès à la collection entière de York, la troisième plus grande bibliothèque universitaire du pays. Les articles peuvent être transférés d'un campus à l'autre en 24 heures.

## Librairie

La librairie est située dans le Pavillon York. Elle vend tous les livres exigés et la plupart des livres recommandés dans les cours. Les livres sont vendus au prix suggéré par la maison d'édition ou de distribution canadienne. Les livres qui ne se trouvent pas en rayon peuvent être commandés spécialement. La librairie vend également de la papeterie et des articles divers. La librairie de Glendon a accès au fonds important de la librairie du campus York.

## La Galerie Glendon

La Galerie Glendon est une galerie publique située sur le campus de Glendon. Elle se spécialise dans l'art contemporain et offre un programme d'expositions mensuelles de septembre à mai. Sa mission est d'ordre éducatif. Outre son programme d'expositions, la Galerie Glendon offre de la documentation en français et en anglais, ainsi que des visites guidées et des causeries données par des artistes et des commissaires d'expositions. Pour de plus amples renseignements, s'adresser à la galerie ou téléphoner au 416-487-6859.

## Théâtre Glendon

Le Théâtre Glendon, situé dans le pavillon York, est un lieu de représentations théâtrales complètement équipé et qui a son propre équipe de production professionnelle. Le Théâtre présente tout au long de l'année des productions étudiantes ainsi que des pièces de théâtre professionnelles. Pour de plus amples renseignements, s'adresser au théâtre au 416-487-6722.

## Résidences

Le Collège Glendon dispose de deux résidences, les résidences Wood et Hilliard qui peuvent loger 401 étudiants dans des chambres simples ou doubles, ou de petites chambres simples meublées. Il y a une grande proportion de chambres simples à la disposition des étudiants de tous les niveaux.
Chaque résidence est divisée en "maisons" de 30 à 45 étudiants. Certaines maisons sont réservées exclusivement aux femmes, d'autres sont mixtes. Il faut noter que tous les services communs d'une maison, y compris les toilettes, sont partagés par tous les résidents.
Il y a de la moquette dans chaque chambre, et le mobilier comprend lit, bureau, commode, penderie, étagères, fauteuils, rideaux et un panier de recyclage. La literie est disponible sur demande à un prix raisonnable. Les étudiants peuvent apporter à leur chambre une touche personnelle en ajoutant affiches, tableaux, plantes vertes, à leur goût. Par manque d'espace d'entreposage, tout le mobilier fourni par l'université doit demeurer dans les chambres. Pour la sécurité des étudiants, il est important de savoir qu'il est interdit de cuisiner dans les chambres, d'y garder un animal, d'avoir un matelas d'eau ou un climatiseur parmi d'autres politiques de résidence.
Il existe dans les résidences des cuisines qui sont à la disposition d'un nombre limité d'étudiants avancés. La majorité des étudiants prennent leur repas à la Cafétéria Glendon, ou au restaurant au pavillon Proctor. Pour plus de détails, veuillez vous référer à la section "Les divers plans-repas". Chaque maison est équipée d'une salle commune avec télévision. Les étudiants ont aussi accès à des aspirateurs, fers à repasser, magnétoscopes, lecteur DVD, équipements de ping-pong et de billard et salle d'études. Chaque chambre de résidence a une ligne téléphonique de York Telecomm, la téléphone est equipé d'une boite vocale et un service
d'afficheur. Une buanderie automatique se trouve au sous-sol de chaque résidence.

Les demandes de résidence doivent être faites auprès du Bureau des résidences et affaires étudiantes de Glendon, tél. 416-487-6844. Dans les pavillons résidentiels, une équipe de professionnels incluant les administrateurs, les portiers de nuit et le personnel d'entretien s'efforce d'enrichir l'expérience de vie en résidence alors que dans chaque maison, les Dons agissent comme personnes-ressources et aident à promouvoir un sens de vie communautaire en résidence. Lorsqu'on habite en résidence, on est au centre de la vie sociale, culturelle, sportive et universitaire du campus. L'environnement bilingue permet d'approfondir sa connaissance des deux langues officielles du Canada dans une ambiance amicale et chaleureuse. Toutes suggestions et commentaires sont discutés au Conseil des résidences qui est composé d'étudiants demeurant en résidence.
Les étudiants et les visiteurs peuvent aussi loger en résidence pendant l'été.

Il existe également un nombre limité de chambres disponibles aux parents, amis et connaissances pendant l'année scolaire.

## Les divers plans-repas

Tous les étudiants qui habitent en résidence doivent souscrire à un planrepas. Ce plan permet à chaque étudiant de conserver sa propre responsabilité dans le choix de son alimentation en fonction de ses besoins et des plats disponibles.
Les frais de résidence comprennent l'achat d'un plan-repas. Une cartedébit est remise à chaque résident, selon le plan auquel il a souscrit, et peut être utilisée pour acheter de la nourriture et des boissons non alcoolisées dans tous les points de vente de nourriture sous le contrôle de l'université. À Glendon, ces points de vente sont la Cafétéria Glendon, Mr Sub et le restaurant au pavillon Proctor. Le système de carte-débit permet choix et flexibilité, et permet aussi de dépenser la somme qu'on veut pour chaque repas. Toutes les suggestions et commentaires sont discutés au Comité de services de restauration qui est composé d'étudiants demeurant en résidence.

Il est très improbable que le montant du plan-repas inclus dans les frais de résidence suffise à couvrir tous les repas au Collège pendant huit mois, à moins qu'on soit un petit mangeur ou qu'on prenne beaucoup de repas hors du campus. La plupart des étudiants auront donc à compléter leur plan-repas.

## Frais de résidence

Les frais de résidence pour l'année scolaire 2008-2009 sont les suivants :

| Type de <br> chambre | Double | Petit simple | Simple | Grand simple |
| :--- | :--- | :--- | :--- | :--- |
| Tarif | $\$ 4,088$ | $\$ 4,411$ | $\$ 4,689$ | $\$ 4,910$ |

## Sports

Le Club athlétique de Glendon est situé à l'intérieur du pavillon Proctor, sur le niveau inférieur du campus. Parmi les installations du Club, on y retrouve une piscine intérieure d'une longueur de 25 mètres, un gymnase, une salle pour les exercices en group, une salle de musculation, des appareils de culture physique de type Lifefitness, des appareils cardio vasculaires à la fine pointe de la technologie, quatre terrains de squash de type international, un studio Spinning ${ }^{\circledR}$ ainsi qu'un terrain d'exercice intérieur pour le golf. Notre Bistro vous offre une sélection de repas santé ainsi que plusieurs boissons spécialisées. À l'extérieur, on trouve un terrain de soccer, trois terrains de tennis, un terrain de baseball ainsi qu'un terrain de cricket. De plus, des services de santé et de bien-être sont disponibles tels que : physiothérapie, massothérapie, chiropractie et conseil alimentaire et ce à des frais supplémentaires. Des vestiaires et des casiers sont également mis à votre disposition.
Si vous êtes étudiant de Glendon, les coûts reliés à l'utilisation des installations et à la participation aux cours offerts sont inclus dans vos frais de scolarité. Toutefois, certains services et programmes comme les services d'un entraîneur personnel, les séances Spinning ${ }^{\circledR}$, les leçons de tennis ou de squash, les cours de natation ou ceux des Maîtres Nageurs
du Canada, les cours de karaté, de hip hop, sont offerts à des prix réduits. Pour de plus amples renseignements concernant le Club athlétique de Glendon, composez le 416-487-6717. Vous pouvez également visiter notre site Web à l'adresse suivante : http://www.glendon.yorku.ca/gac/.

## Centre de consultation psychologique et d'orientation professionnelle

Le Centre de consultation psychologique et d'orientation professionnelle (CCPOP) offre une vaste gamme de services bilingues de consultation psychologique et d'orientation professionnelle. Pour prendre rendez-vous, il suffit de passer au Centre situé dans la salle E103 du manoir Glendon ou de téléphoner au 416-487-6709.
Consultation psychologique : Les étudiants qui s'adressent au CCPOP le font pour toutes sortes de raisons et de problèmes. Parmi les difficultés courantes que connaissent les étudiants à l'université, citons notamment l'éloignement pour la première fois du foyer familial, la pression exercée par le travail, l'établissement de nouvelles relations, et l'incertitude qui plane sur les objectifs et l'identité. Au Centre de consultation psychologique et d'orientation professionnelle, les étudiants trouvent des conseillers qui, grâce à leur formation professionnelle, sont capables de les écouter et de les aider à y voir clair. Toutes les questions abordées au Centre sont tenues strictement confidentielles.

Orientation professionnelle : La question du choix de la carrière est un très grand sujet d'inquiétude pour tout un chacun. Certains étudiants peuvent avoir des objectifs très clairs pour leur carrière, mais la majorité ne savent même pas dans quelle direction aller. Le CCPOP organise des séances individuelles ou de groupe axées sur l'orientation professionnelle afin d'aider les étudiants à préciser leurs intérêts, à déterminer leurs compétences et à définir leurs valeurs. On organise aussi des tests portant sur les intérêts qui permettent de planifier sa carrière. Il y a en outre pendant toute l'année des journées d'information sur les professions et des Foires aux emplois.
Programme de groupe : Le Centre de consultation psychologique et d'orientation professionnelle organise des ateliers sur divers sujets, notamment : comment éviter la procrastination, gestion du stress, aptitude à communiquer, prise de confiance, savoir se relaxer, choix de carrière, stratégies de recherche d'emploi, rédaction du C.V. et préparation aux entretiens d'embauche. On a en outre un groupe de soutien pour les étudiants qui ont interrompu leurs études un certain temps.
Aptitude aux études: Les étudiants manquent souvent de méthode rigoureuse pour mener leurs études à bien et ils se sentent alors complètement dépassés. Le Centre de consultation psychologique et d'orientation professionnelle organise tout au long de l'année des ateliers sur les compétences à acquérir pour faire des études, notamment savoir gérer son temps, prendre des notes, lire un manuel ou connaître les stratégies de préparation aux examens. Il est également possible de prendre un rendez-vous personnel avec un conseiller ou une conseillère pour examiner des problèmes particuliers à ce sujet.
Services aux étudiants handicapés: Le Centre de consultation psychologique et d'orientation professionnelle a un programme intégré de soutien pour les étudiants handicapés. Le programme offre de la consultation psychologique dans le domaine personnel, de l'emploi et des aptitudes aux études. Il comprend aussi un programme de tuteurs et des technologies d'adaptation. De concert avec les membres du corps enseignant, le Centre prend les dispositions nécessaires pour les évaluations et les examens.
Centre de plaintes sur le harcèlement sexuel : Le Centre de consultation psychologique et d'orientation professionnelle agit à titre d'intermédiaire avec le Centre d'information et de plaintes sur le harcèlement sexuel situé au campus de Keele.
Programme pour les troubles d'apprentissage : Le Centre de consultation psychologique et d'orientation professionnelle a un programme intégré de soutien et de formation qui s'adresse aux étudiants ayant des troubles d'apprentissage. Le programme offre de la consultation psychologique dans le domaine personnel, de l'emploi et des aptitudes aux études. Il comprend aussi un programme de tuteurs et des technologies d'adaptation. De concert avec les membres du corps enseignant, le Centre prend les dispositions nécessaires pour les évaluations et les examens.

Centre de plaintes sur le harcèlement sexuel: Le Centre de consultation psychologique et d'orientation professionnelle agit à titre d'intermédiaire avec le Centre d'information et de plaintes sur le harcèlement sexuel situé au campus de Keele.

## Étudiants ayant un handicap

Le Centre de consultation psychologique et d'orientation professionnelle, 416-487-6709, en collaboration avec le Coordinateur du Centre de York pour les personnes ayant un handicap (416-736-5140), agit à titre de bureau de coordination pour les étudiants de Glendon ayant un handicap. La plupart des bâtiments de Glendon sont accessibles aux personnes handicapées. Il est cependant recommandé aux étudiants ayant un handicap qui souhaitent faire des études à Glendon ou vivre en résidence de se mettre en relation avec les bureaux susmentionnés pour examiner leur situation particulière.

## L'Atelier de rédaction universitaire

L'Atelier de rédaction universitaire est un programme gratuit visant à aider les étudiants à améliorer de façon rapide et significative leurs travaux.
Une double série de neuf ateliers d'une heure, en français et en anglais, fait le tour des grands enjeux : comment aborder les travaux universitaires, quelles sont les spécificités de l'argumentation scientifique, comment citer et présenter sa bibliographie, mieux réviser ses travaux, mieux étudier pour ses examens, faire des présentations stimulantes etc. Des références supplémentaires sont suggérées à chaque séance.
Tous les étudiants sont encouragés à participer, qu'ils ou elles écrivent dans leur langue première ou dans leur langue seconde. On peut s'inscrire à toute la série ou seulement à quelques ateliers ; on peut également suivre le même atelier dans les deux langues. Après les séances de groupe, les étudiants peuvent bénéficier de consultations individuelles pour discuter de leurs travaux en chantier.
Pour de plus amples renseignements et pour s'inscrire à des ateliers, voir le site de l'Atelier de rédaction sous «Services scolaires » à la page Mon Glendon.

## Étudiants handicapés

Le Centre de consultation psychologique et d'orientation professionnelle, 416-487-6709, en conjonction avec le coordonnateur du Centre pour les handicapés de York 416-736-5140, est le centre de liaison pour les étudiants handicapés de Glendon. La plupart des bâtiments et des salles de Glendon sont accessibles aux personnes handicapées. Cependant, les étudiants qui désirent suivre leurs études à Glendon, ou vivre en résidence, devraient contacter l'un des services mentionnés ci-dessus pour discuter de leur situation particulière.

## Logement à l'extérieur du campus

Le Bureau des affaires étudiantes organise un service de logement à l'extérieur du campus. On peut envoyer par la poste des listes de logements disponibles aux étudiants pour un coût minime. La liste est aussi disponible sur le Web au http://www.yorku.ca/sc/d/ offcampushousing/. Durant l'année scolaire, toute annonce nouvelle est affichée sur les panneaux d'affichage. Pour de plus amples informations, le numéro de téléphone est le suivant : 416-487-6844.

## Étudiants internationaux

Le Bureau des Affaires étudiantes 416-487-6844, en collaboration avec York International 416-736-5177, offre aux étudiants internationaux de Glendon tous les renseignements nécessaires pour faciliter leurs études. Les étudiants peuvent contacter ces deux bureaux pour répondre à leurs questions, entendre leurs suggestions et résoudre certains de leurs problèmes. En cas de besoin, des étudiants internationaux qui ont déjà une expérience de la vie au Canada peuvent aider les nouveaux venus à s'adapter.

## Service de Navette Glendon-Keele

Le Service des transports de l'Université York offre aux membres de la communauté un service de navette Glendon-Keele. Pour de plus amples renseignements sur ce service gratuit, veuillez contacter le Service des transports.

## Le service des transports

http://www.yorku.ca/transportation/
Courriel : transit@yorku.ca
416-736-2100 ext. 22546

## Stationnement Glendon

Nous tenons à la disposition de tous les membres de Glendon un nombre limité de permis de stationnement, qui seront distribués par ordre d'arrivée des demandeurs. Si vous souhaitez acheter un permis et éviter les files d'attente, nous vous encourageons à vous y prendre tôt.
La demande doit être remplie en totalité. Les demandes incomplètes seront retournées, ce qui entraînera des retards inutiles. La présentation d'une preuve valide de propriété ou d'immatriculation du véhicule est nécessaire pour l'achat d'un permis (la photocopie du recto et du verso du certificat d'immatriculation suffira pour les personnes qui envoient leur demande par la poste ou la déposent dans une boîte).
Les permis ne seront pas délivrés aux personnes ayant des contraventions de stationnement impayées. Pour plus de précisions à ce sujet, appelez le 416-736-5705 pour le campus de Keele, et le 416-4876788 pour le campus Glendon et demandez à parler à l'agent responsable des contraventions.
Nous acceptons les espèces, les chèques, les cartes de débit et les cartes de crédit (Visa, Mastercard et AMEX). Pour éviter les files d'attente ou la nécessité de se présenter personnellement, les demandes peuvent se faire par la poste.
Les personnes renouvelant leur permis peuvent le faire en ligne. Pour plus de précisions, consultez notre site Internet http://www.yorku.ca/ parking.
Voici l'adresse des services de stationnement et de transport pour les deux campus. Un personnel amical et dûment formé se fera un plaisir de vous servir.

Keele Campus Parking Services
Parking and Transportation Services
222 William Small Centre
155 Campus Walk
York University
4700 Keele Street
Toronto, ON
M3J 1P3
Services du stationnement du collège Glendon
Pavillon des serres
2275, avenue Bayview
Toronto, ON
M4N 3M6
Pour en savoir plus, visitez notre site Internet http://www.yorku.ca/parking/

## Sécurité Glendon

Nous assurons la sécurité : Les Services de sécurité, de stationnement et de transport, installés sur le campus, devraient permettre à l'Université York, dans la mesure du possible, d'anticiper les accidents. La composante Sécurité est active 24 heures sur 24, 365 jours par an ; elle compte des postes à temps plein occupés par un personnel administratif et des spécialistes ainsi que des postes à temps partiel occupés par des étudiants de York. Nous faisons en sorte que les campus du Collège Glendon et de l'Université York soient un environnement sûr pour tous ceux qui constituent notre communauté - étudiants, personnel, professeurs et visiteurs. Fondés sur la notion de résolution des problèmes avec les intéressés eux-mêmes, nos services sont assurés par le biais de programmes d'intervention (liaison entre la sécurité et les résidences universitaires, patrouille des campus par le personnel de sécurité) et de systèmes perfectionnés de sécurité (télévision en circuit fermé et prévention de la criminalité par l'aménagement de l'environnement).
Quand et comment appeler la sécurité : Les services de sécurité fonctionnent 24 heures sur 24, 365 jours par an. On peut les appeler, sans frais, au 416-736-5333 de n'importe quel point-téléphone sur les campus.
Le bureau de la sécurité du campus Glendon se trouve dans le Pavillon des serres.

Les Urgences 911 : Une urgence comprend toute situation présentant un danger immédiat pour des personnes ou des biens ; par exemple, urgence médicale, délit en cours de perpétration, incident à l'intérieur du campus ou incendie.
Faites le 911, puis appelez la Sécurité au poste 33333 ou au 416-7365333 : Dans une situation d'urgence, il faut également appeler le Centre de contrôle de la sécurité qui accélérera la procédure associée au numéro 911. Sécurité York dépêchera un véhicule d'urgence directement sur les lieux de l'accident de sorte qu'il n'y aura pas de temps perdu à chercher une résidence ou un bâtiment particulier.
Questions urgentes : Poste 33333 ou le 416-736-5333 :

- Témoin de personnes ou de situations suspectes
- Alertes à la bombe
- Vol ou vandalisme en cours
- Premiers secours pour des accidents ne constituant pas un danger de mort
- Dangers potentiels
- Nécessité de résolution d'un conflit
- Incidents motivés par la haine

Questions non urgentes et demandes de services: Poste 58000 ou le 416-650-8000 :

- Accès aux bâtiments ou aux salles
- Inondations ou déversements mineurs
- Vol ou vandalisme déjà commis
- Renseignements généraux sur la sécurité
- Clés perdues ou volées
- Vitres brisées, murs démolis ou graffitis

Pour tout renseignement complémentaire, visitez notre site http:// www.yorku.ca/security/.

## Le Service d'escorte de sécurité étudiante

Sur simple appel de votre part, des agents de la sécurité étudiante iront vous chercher au terrain de stationnement, à l'arrêt de bus, à la porte du bâtiment ou de la résidence et vous accompagneront jusqu'à votre destination sur le campus. Le service d'escorte de sécurité étudiante fonctionne tous les jours, durant toute l'année, aux heures suivantes: septembre à avril $18 \mathrm{~h}-2 \mathrm{~h}$ et mai à août $-20 \mathrm{~h}-2 \mathrm{~h}$. Appelez le bureau de la sécurité étudiante, poste 66799 (ou 416-487-6799) durant les heures indiquées ci-dessus.

## Objets perdus

Sur le campus de Glendon, prière de s'adresser au bureau des services de sécurité, au pavillon des serres, appelez le 66808 (ou 416-487-6808).
L'Université rejette toute responsabilité en cas de perte d'articles personnels non surveillés laissés dans les bâtiments ou à l'extérieur.
Si vous désirez de plus amples renseignements sur les services de sécurité et de stationnement, consultez notre site Web : http:// www.yorku.ca/csbol.

## L'association des étudiants

L'Association des étudiants du Collège universitaire Glendon est le porteparole des étudiants pour les affaires sociales et politiques. Le comité exécutif se compose d'un président, d'un vice-président et de six directeurs (affaires culturelles, affaires bilingues, affaires universitaires, clubs et services, affaires externes, communications) élus en même temps que six conseillers à l'élection du printemps.
Chaque automne, on procède à des élections pour nommer quatre autres conseillers, ainsi que les représentants des étudiants à temps partiel et les représentants des étudiants de première année. L'Association des Anciens de Glendon délègue également un représentant élu.
Les deux principaux objectifs de l'Association des étudiants sont, premièrement, de protéger les intérêts des étudiants en participant aux affaires scolaires et aux affaires étudiantes et, deuxièmement, de promouvoir et de coordonner la participation aux activités culturelles, intellectuelles et sociales (bals, clubs, réunions de cours et conférences). Les trois événements majeurs de l'année sont la semaine d'orientation
(début septembre), le banquet de Noël (début décembre), et le carnaval d'hiver (première semaine de février).
N'hésitez pas à nous contacter car, ne l'oublions pas, "solidarité étudiante". Nos bureaux sont situés au 175 pavillon York, face à la cafétéria (tél. 416-487-6720).

## Le conseil de la faculté et ses comités (http:// www.glendon.yorku.ca/facultycouncil/)

Le Conseil de la Faculté est la plus haute instance académique du Collège universitaire Glendon. Il est constitué de représentants des étudiants, des membres du personnel et du corps professoral. Il se réunit régulièrement pour étudier des questions touchant à la direction et à la planification, à la qualité de l'enseignement, aux pétitions des étudiants etc.
La plupart des comités du Conseil sont formés d'un nombre égal de professeurs et d'étudiants : aussi bien le comité chargé d'examiner les pétitions des étudiants que celui qui étudie les dossiers des professeurs pour les questions de promotion et de permanence, ainsi que celui traitant du bilinguisme ou celui revoyant toutes les propositions de cours et de programmes. Les étudiants représentent jusqu'à $15 \%$ des membres du Conseil de la faculté. Les élections pour siéger au conseil ont lieu en mars.

## Clubs et organisations

Il existe sur le campus une grande variété de groupes, structurés ou non, qui se réunissent pour des activités aussi diverses que la poésie ou les débats politiques. Étudiants, professeurs, employés sont les bienvenus dans ces clubs, ou sont invités à en créer d'autres dans les activités qui les intéressent. L'Association des étudiants du collège (AECG) peut servir de centre de renseignements et de base de support.

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Glendon - Programs of Study/ Programmes d'Études

## Canadian Studies/Études canadiennes

## BA Degree Requirements

| 1. Language, Literature and Culture |  |  |
| :---: | :---: | :---: |
| GL/CDNS 26503.00 | GL/CDNS 46253.00 | GL/FRAN 33706.00 |
| GL/CDNS 32006.00 | GL/DRST 26456.00 | GL/FRAN 35106.00 |
| GL/CDNS 36053.00 | GL/EN 25506.00 | GL/FRAN 36103.00 |
| GL/CDNS 36156.00 | GL/EN 39506.00 | GL/HUMA 39103.00 |
| GL/CDNS 36403.00 | GL/EN 44506.00 | GL/LIN 36556.00 |
| GL/CDNS 36603.00 | GL/EN 45503.00 | GL/SOCI 29106.00 |
| GL/CDNS 39963.00 | GL/EN 46103.00 | GL/SOCI 39853.00 |
| GL/CDNS 39973.00 | GL/FRAN 33406.00 | AK/AS/GL/WMST $45506.00$ |


| 2. The Structures of Society |  |  |
| :---: | :---: | :---: |
| GL/CDNS 26006.00 | GL/HIST 46556.00 | GL/SOCI 25253.00 |
| GL/CDNS 36003.00 | GL/ILST 32006.00 | GL/SOCI 25603.00 |
| GL/CDNS 36233.00 | GL/POLS 24506.00 | GL/SOCI 25653.00 |
| GL/CDNS 36243.00 | GL/POLS 25006.00 | GL/SOCI 26053.00 |
| GL/CDNS 36356.00 | GL/POLS 32406.00 | GL/SOCI 26306.00 |
| GL/CDNS 36633.00 | GL/POLS 32443.00 | GL/SOCI 32206.00 |
| GL/CDNS 36706.00 | GL/POLS 32453.00 | GL/SOCI 36206.00 |
| GL/CDNS 36756.00 | GL/POLS 32503.00 | GL/SOCI 39176.00 |
| GL/CDNS 36776.00 | GL/POLS 33606.00 | GL/SOCI 39206.00 |
| GL/CDNS 36803.00 | GL/POLS 34006.00 | GL/SOCI 49003.00 |
| GL/CDNS 36903.00 | GL/POLS 35503.00 | AK/AS/GL/WMST $25036.00$ |
| GL/HIST 26706.00 | GL/POLS 36706.00 | AK/AS/GL/WMST $25046.00$ |
| GL/HIST 32106.00 | GL/POLS 36913.00 | AK/AS/GL/WMST $35026.00$ |
| GL/HIST 32153.00 | GL/POLS 39553.00 | AK/AS/GL/WMST $35136.00$ |
| GL/HIST 33103.00 | GL/POLS 42706.00 | AK/AS/GL/WMST $35263.00$ |
| GL/HIST 33153.00 | GL/POLS 42806.00 | AK/AS/GL/WMST $35273.00$ |
| GL/HIST 33253.00 | GL/POLS 43106.00 | AK/AS/GL/WMST $38016.00$ |
| GL/HIST 34303.00 | GL/POLS 46356.00 | AK/AS/GL/WMST $45023.00$ |
| GL/HIST 36906.00 | GL/POLS 49203.00 | AK/AS/GL/WMST $45033.00$ |
| GL/HIST 42106.00 | GL/POLS 49213.00 | AK/AS/GL/WMST $45046.00$ |
| GL/HIST 42206.00 | GL/POLS 49606.00 |  |

3. The Economy and the Environment

| GL/CDNS 16003.00 | GL/ECON 33903.00 | GL/NATS 39706.00 |
| :--- | :--- | :--- |
| GL/CDNS 16106.00 | GL/ECON 35503.00 | GL/POLS 39553.00 |


| GL/CDNS 36573.00 | GL/ECON 43103.00 | GL/SOCI 32306.00 |
| :--- | :--- | :--- |
| GL/CDNS 3658 3.00 | GL/ECON 4315 3.00 | GL/SOCI 39453.00 |
| GL/ECON 2510 3.00 | GL/HIST 26056.00 | GL/SOCI 39806.00 |
| GL/ECON 3230 6.00 | GL/NATS 15006.00 | GL/SOSC 27106.00 |
| GL/ECON 3240 6.00 | GL/NATS 1520 6.00 | AK/AS/GL/WMST <br> 35076.00 |
| GL/ECON 3290 3.00 | SC/NATS 1790 6.00 | AK/AS/GL/WMST <br> 35106.00 |
| GL/ECON 3370 3.00 | GL/NATS 2300 3.00 | AK/AS/GL/WMST <br> 35146.00 |
| GL/ECON 3375 3.00 | GL/NATS 3500 6.00 |  |
| GL/ECON 3380 3.00 | GL/NATS 3720 6.00 |  |

## Specialized Honours BA Program

Students must complete at least 48 credits in Canadian studies and/or from the list of approved courses, including:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 and GL/CDNS 4622 6.00;
- at least six credits in each of the following three groups:

1. language, literature and culture,
2. the structures of society,
3. the economy and the environment;

- 24 credits at the 3000 or 4000 level.


## Specialized Honours iBA Program

Students must complete at least 48 credits in Canadian studies and/or from the list of approved courses, including:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 and GL/CDNS 4622 6.00;
- at least six credits in each of the following three groups:

1. language, literature and culture,
2. the structures of society,
3. the economy and the environment;

- 24 credits at the 3000 or 4000 level.

In addition to the courses required for their major, students must also complete the following requirements:

- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, students must complete at least 18 credits in each official language (French and English) at Glendon from the following two categories:
- a) courses at the second-year level and above in French as a second language (FRLS) and/or in English as a second language (ENSL);
- b) courses in any discipline which are designated as satisfying the bilingual requirement.
- for the iBA trilingual, in addition to the above 18 credits in English and French, students must complete 18 credits in Hispanic studies including GL/SP 26106.00 or another advanced-level course (six credits) in Hispanic studies or in a modern language offered by York University, including an advanced-level course in the chosen language.
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## General Honours BA Program

Students must complete at least 36 credits in Canadian studies and/or from the list of approved courses, including:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 and GL/CDNS 4622 6.00;
- at least six credits in each of the following three groups: 1. language, literature and culture,

2. the structures of society,
3. the economy and the environment;

- 18 credits at the 3000 or 4000 level.


## Honours iBA Program

Students must complete at least 36 credits in Canadian studies and/or from the list of approved courses, including:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 and GL/CDNS 4622 6.00;
- at least six credits in each of the following three groups:

1. language, literature and culture,
2. the structures of society,
3. the economy and the environment;

- 18 credits at the 3000 or 4000 level.

In addition to the courses required for their major, students must also complete the following requirements:

- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, students must complete at least 18 credits in each official language (French and English) at Glendon from the following two categories:
- a) courses at the second-year level and above in French as a second language (FRLS) and/or in English as a second language (ENSL);
- b) courses in any discipline which are designated as satisfying the Bilingual requirement.
- for the iBA trilingual, in addition to the above 18 credits in English and French, students must complete 18 credits in Hispanic studies including GL/SP 26106.00 or another advanced-level course (six credits) in Hispanic studies or in a modern language offered by York University, including an advanced-level course in the chosen language.
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## Honours Double Major BA Program

The Honours BA program may be pursued jointly with another Honours degree program offered at Glendon. Please check the York Undergraduate Calendar for the requirements of the other major.
Students must complete at least 36 credits in Canadian studies and/or from the list of approved courses, including:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 and GL/CDNS 4622 6.00;
- at least six credits in each of the following three groups:

1. language, literature and culture,
2. the structures of society,
3. the economy and the environment;

- 18 credits at the 3000 or 4000 level.


## Honours Double Major iBA Program

The Honours iBA program described above may be pursued jointly with any other Honours iBA degree program offered at Glendon. For further details on requirements, see the listings for specific Honours iBA programs.

## Combined Honours BA Program

## Major in Canadian Studies

Students must complete at least 36 credits in Canadian studies and/or from the list of approved courses, including:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 and GL/CDNS 4622 6.00;
- at least six credits in each of the following three groups:

1. language, literature and culture,
2. the structures of society,
3. the economy and the environment;

- 18 credits at the 3000 or 4000 level.

For further details on requirements, see the listings for specific Honours Minor programs.

## Minor in Canadian Studies

Students must complete at least 24 credits in Canadian studies and/or from the list of approved courses, including:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, and GL/CDNS 3621 3.00 .


## Honours Major/Minor iBA Program

The Honours iBA program in Canadian studies described above may be pursued jointly with any Honours Minor BA program at Glendon.

## BA Program

Students must complete at least 30 credits in Canadian studies and/or from the list of approved courses, including:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, and GL/CDNS 3621 3.00;
- at least six credits in each of the following three groups:

1. language, literature and culture,
2. the structures of society,
3. the economy and the environment;

- 12 credits at the 3000 or 4000 level.


## Exigences du Programme

| 1. Langue, littérature et culture |  |  |
| :---: | :---: | :---: |
| GL/CDNS 26503.00 | GL/CDNS 46253.00 | GL/FRAN 33706.00 |
| GL/CDNS 32006.00 | GL/DRST 26456.00 | GL/FRAN 35106.00 |
| GL/CDNS 36053.00 | GL/EN 25506.00 | GL/FRAN 36103.00 |
| GL/CDNS 36156.00 | GL/EN 39506.00 | GL/HUMA 39103.00 |
| GL/CDNS 36403.00 | GL/EN 44506.00 | GL/LIN 36556.00 |
| GL/CDNS 36603.00 | GL/EN 45503.00 | GL/SOCI 29106.00 |
| GL/CDNS 39963.00 | GL/EN 46103.00 | GL/SOCI 39853.00 |
| GL/CDNS 39973.00 | GL/FRAN 33406.00 | AK/AS/GL/WMST $45506.00$ |
| 2. Structures de la société |  |  |
| GL/CDNS 26006.00 | GL/HIST 46556.00 | GL/SOCI 25253.00 |
| GL/CDNS 36003.00 | GL/ILST 32006.00 | GL/SOCI 25603.00 |
| GL/CDNS 36233.00 | GL/POLS 24506.00 | GL/SOCI 25653.00 |
| GL/CDNS 36243.00 | GL/POLS 25006.00 | GL/SOCI 26053.00 |
| GL/CDNS 36356.00 | GL/POLS 32406.00 | GL/SOCI 26306.00 |
| GL/CDNS 36633.00 | GL/POLS 32443.00 | GL/SOCI 32206.00 |
| GL/CDNS 36706.00 | GL/POLS 32453.00 | GL/SOCI 36206.00 |
| GL/CDNS 36756.00 | GL/POLS 32503.00 | GL/SOCI 39176.00 |
| GL/CDNS 36776.00 | GL/POLS 33606.00 | GL/SOCI 39206.00 |
| GL/CDNS 36803.00 | GL/POLS 34006.00 | GL/SOCI 49003.00 |
| GL/CDNS 36903.00 | GL/POLS 35503.00 | $\begin{aligned} & \text { AK/AS/GL/WMST } \\ & 25036.00 \end{aligned}$ |
| GL/HIST 26706.00 | GL/POLS 36706.00 | AK/AS/GL/WMST $25046.00$ |
| GL/HIST 32106.00 | GL/POLS 36913.00 | AK/AS/GL/WMST $35026.00$ |
| GL/HIST 32153.00 | GL/POLS 39553.00 | AK/AS/GL/WMST $35136.00$ |
| GL/HIST 33103.00 | GL/POLS 42706.00 | AK/AS/GL/WMST $35263.00$ |


|  | GL/HIST 33153.00 | GL/POLS 42806.00 | AK/AS/GL/WMST $35273.00$ |
| :---: | :---: | :---: | :---: |
|  | GL/HIST 33253.00 | GL/POLS 43106.00 | AK/AS/GL/WMST 38016.00 |
|  | GL/HIST 34303.00 | GL/POLS 46356.00 | AK/AS/GL/WMST $45023.00$ |
| 0 | GL/HIST 36906.00 | GL/POLS 49203.00 | AK/AS/GL/WMST $45033.00$ |
| ${ }^{\circ}$ | GL/HIST 42106.00 | GL/POLS 49213.00 | AK/AS/GL/WMST $45046.00$ |
| 5 | GL/HIST 42206.00 | GL/POLS 49606.00 |  |
| -11 | 3. L' | conomie et l'environn | ement |
| $\cdots$ | GL/CDNS 16003.00 | GL/ECON 33903.00 | GL/NATS 39706.00 |
| $\bigcirc$ | GL/CDNS 16106.00 | GL/ECON 35503.00 | GL/POLS 39553.00 |
| 0 | GL/CDNS 36573.00 | GL/ECON 43103.00 | GL/SOCI 32306.00 |
| © | GL/CDNS 36583.00 | GL/ECON 43153.00 | GL/SOCI 39453.00 |
| $E$ | GL/ECON 25103.00 | GL/HIST 26056.00 | GL/SOCI 39806.00 |
| $E$ | GL/ECON 32306.00 | GL/NATS 15006.00 | GL/SOSC 27106.00 |
| T | GL/ECON 32406.00 | GL/NATS 15206.00 | AK/AS/GL/WMST $35076.00$ |
| - | GL/ECON 32903.00 | SC/NATS 17906.00 | AK/AS/GL/WMST $35106.00$ |
| ロ | GL/ECON 33703.00 | GL/NATS 23003.00 | AK/AS/GL/WMST $35146.00$ |
| $\geqslant$ | GL/ECON 33753.00 | GL/NATS 35006.00 |  |
| $\bigcirc$ | GL/ECON 33803.00 | GL/NATS 37206.00 |  |

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé, un minimum de 48 crédits est requis en Études canadiennes et/ou à partir de la liste des cours approuvés incluant:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 et GL/CDNS 46226.00 ;
- six crédits dans chacun des trois domaines suivants :

1. Langue, littérature et culture,
2. Structures de la société,
3. L'économie et l'environnement ;

- 24 crédits doivent être au niveau 3000 ou 4000 .


## Baccalauréat international (spécialisé approfondi)

Pour un baccalauréat international (spécialisé approfondi), un minimum de 48 crédits est requis en Études canadiennes et/ou à partir de la liste des cours approuvés incluant :

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 et GL/CDNS 46226.00 ;
- six crédits dans chacun des trois domaines suivants :

1. Langue, littérature et culture,
2. Structures de la société,
3. L'économie et l'environnement ;

- 24 crédits doivent être au niveau 3000 ou 4000.

En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes :
- a) des cours de $2 e$ année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé, un minimum de 36 crédits est requis en Études canadiennes et/ou à partir de la liste des cours approuvés incluant :

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 et GL/CDNS 46226.00 ;
- six crédits dans chacun des trois domaines suivants :

1. Langue, littérature et culture,
2. Structures de la société,
3. L'économie et l'environnement ;

- 18 crédits doivent être au niveau 3000 ou 4000 .


## Baccalauréat international (spécialisé)

Pour un baccalauréat international (spécialisé), un minimum de 36 crédits est requis en Études canadiennes et/ou à partir de la liste des cours approuvés incluant:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 et GL/CDNS 46226.00 ;
- six crédits dans chacun des trois domaines suivants :

1. Langue, littérature et culture,
2. Structures de la société,
3. L'économie et l'environnement ;

- 18 crédits doivent être au niveau 3000 ou 4000.

En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes :
- a) des cours de 2e année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir Études canadiennes dans un programme spécialisé avec double majeure. Un minimum de 36 crédits est requis en Études canadiennes et/ou à partir de la liste des cours approuvés incluant:

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 et GL/CDNS 46226.00 ;
- six crédits dans chacun des trois domaines suivants :

1. Langue, littérature et culture,
2. Structures de la société,
3. L'économie et l'environnement ;

- 18 crédits doivent être au niveau 3000 ou 4000 .

Veuillez consulter l'Annuaire de York pour les exigences de la deuxième majeure.

## Baccalauréat international (spécialisé avec double majeure)

Les étudiants peuvent choisir Études canadiennes dans un programme spécialisé avec double majeure. Veuillez consulter l'annuaire de York pour les exigences de la deuxième majeure.

## Baccalauréat spécialisé bidisciplinaire

Les étudiants peuvent choisir Études canadiennes dans un programme spécialisé bidisciplinaire soit comme majeure ou mineure.

## Majeure en Études canadiennes

Un minimum de 36 crédits est requis en Études canadiennes et/ou à partir de la liste des cours approuvés incluant :

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 et GL/CDNS 46226.00 ;
- six crédits dans chacun des trois domaines suivants :

1. Langue, littérature et culture,
2. Structures de la société,
3. L'économie et l'environnement ;

- 18 crédits doivent être au niveau 3000 ou 4000.

Veuillez consulter l'Annuaire de York pour les exigences de la mineure.

## Mineure en Études canadiennes

Un minimum de 24 crédits est requis en Études canadiennes et/ou à partir de la liste des cours approuvés incluant :

- GL/CDNS 1920 6.00, GL/CDNS 29303.00 et GL/CDNS 3621 3.00.


## Baccalauréat international (spécialisé avec majeure et mineure)

Les étudiants peuvent choisir Études canadiennes dans un programme spécialisé avec une mineure dans une autre discipline. Veuillez consulter l'annuaire de York pour les exigences de la mineure.

## Baccalauréat ès arts

Pour un Baccalauréat ès arts, un minimum de 30 crédits est requis en Études canadiennes et/ou à partir de la liste des cours approuvés incluant :

- GL/CDNS 1920 6.00, GL/CDNS 2930 3.00, GL/CDNS 36213.00 ;
- six crédits dans chacun des trois domaines suivants :

1. Langue, littérature et culture,
2. Structures de la société,
3. L'économie et l'environnement ;

- 12 crédits doivent être au niveau 3000 ou 4000 .


## Catalan

The Department of Hispanic Studies does not offer a degree program or certificate but does offer courses in Catalan. See Catalan in the Courses of Instruction section.

## General Certificate in Refugee and Migration Studies

York students may earn a General Certificate in Refugee and Migration Studies in addition to fulfilling the requirements for the degree of bachelor of arts. To qualify for the General Certificate in Refugee and Migration Studies, students must complete AS/SOSC 11306.00 or AK/SOSC 2000 6.00 or AS/GEOG 23106.00 and 18 additional credits from the list of refugee and migration studies courses of which at least 12 credits will be at the 3000 or 4000 level. The cumulative grade point average in these courses must be $5.00(\mathrm{C}+)$ or higher and other relevant Glendon's
residence requirements must be fulfilled. Further information is available from the Centre for Refugee Studies, crsedpro@yorku.ca.

## Certificat général d'études sur la migration et sur les réfugiés

En satisfaisant aux exigences requises pour l'obtention du baccalauréat ès arts, les étudiants de l'université York peuvent également obtenir un certificat général d'études sur la migration et sur les réfugiés. Pour obtenir ce certificat, il faut avoir réussi au cours AS/SOSC 11306.00 (International Migration) ou au cours AK/SOSC 20006.00 ou AS/GEOG 23106.00 (Introduction to Refugee Studies), ainsi que 18 crédits choisis parmi la liste des cours approuvés, dont 12 crédits doivent être du niveau 3000 ou 4000. La moyenne cumulative dans tous ces cours doit être égale ou supérieure à $5.00(\mathrm{C}+)$ et les autres exigences universitaires habituelles du collège doivent être respectées. Pour tout renseignement complémentaire sur ce certificat, s'adresser au Centre d'études sur les réfugiés, crsedpro@yorku.ca.

## Refugee and Migration Studies Courses/Liste des cours approuvés

Students must complete 18 credits in courses chosen from the following list. Other courses deemed relevant and appropriate for the Certificate in Refugee and Migration Studies may be added to the list. Students are advised to contact crsedpro@yorku.ca for update information:
Pour obtenir le certificat, on doit réussir à 18 crédits - en plus du cours obligatoire - choisis parmi la liste de cours suivante. Tout autre cours ayant rapport et jugé pertinent au Certificat général d'études sur la migration et sur les réfugiés pourrait être ajouté à cette liste. Les étudiants devraient contacter crsedpro@yorku.ca pour tout mise à jour :

## History/Histoire

GL/HIST 42206.00
International Studies/Études internationales
GL/ILST 36123.00
Political Science/Science politique
GL/POLS 42706.00
Social Sciences/Sciences sociales
GL/SOSC 36706.00
Sociology/Sociologie
GL/SOCI 32206.00
GL/SOCI 33306.00
GL/SOCI 39853.00
GL/SOCI 39853.00
Women's Studies/Études des femmes
AK/AS/GL/WMST 35036.00 (cross-listed to: GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
AK/AS/GL/WMST 35146.00 (cross-listed to: GL/SOSC 3695 6.00)

## Drama Studies/Études d'art dramatique

## BA Degree Requirements

The program in Drama Studies enables students to focus their attention on dramatic literature, dramatic theory and practical theatre. It recognizes drama as fundamentally distinct from other branches of literature in that it is written to be performed - that it is conditioned, defined and fulfilled in the theatre.

## Specialized Honours BA Program

Students must complete 48 credits in an approved program in Drama Studies chosen from the list of drama studies courses below, including:

- GL/DRST 39556.00 or GL/DRST 3640 6.00;
- 24 credits at 3000 or 4000 level.


## General Honours BA Program

Students must complete 36 credits in an approved program in Drama Studies chosen from the list of drama studies courses below, including:

- GL/DRST 39556.00 or GL/DRST 3640 6.00;
- 24 credits at 3000 or 4000 level.


## Honours Double Major BA Program

Students must complete for an Honours Double Major BA program in Drama Studies at least 36 credits in drama studies, including:

- GL/DRST 39556.00 or GL/DRST 3640 6.00;
- 24 credits at 3000 or 4000 level.

Candidates must check the calendar for the requirements of the other discipline in which they wish to major.

## Combined Honours BA Program

## Major in Drama Studies

Students must complete 36 credits in an approved program in Drama Studies chosen from the list of drama studies courses below, including:

- GL/DRST 39556.00 or GL/DRST 3640 6.00;
- 24 credits at 3000 or 4000 level.


## Minor in Drama Studies

Student must complete 24 credits in an approved program in Drama Studies chosen from the list of drama studies courses below, including:

- GL/DRST 39556.00 or GL/DRST 3640 6.00;
- 12 credits at 3000 or 4000 level.


## BA Program

Students must complete 30 credits in an approved program in Drama Studies chosen from the list of drama studies courses below, including:

- GL/DRST 39556.00 or GL/DRST 3640 6.00;
- 18 credits at 3000 or 4000 level.

Note: Students may take courses taught in English, in French or in Spanish to fulfill program requirements. Drama studies students must have their advising documents approved by the program coordinator.

## Exigences du Programme

Le programme d'Études d'art dramatique propose aux étudiants une formation qui comprend la littérature et la théorie théâtrales ainsi que les questions techniques de production théâtrale. Au sein des différentes branches de la littérature, il prend en compte la nature fondamentalement distincte du théâtre, art de la scène, orienté et conditionné par la représentation publique.

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Art dramatique, un minimum de 48 crédits choisis parmi les cours indiqués ci-dessous du Programme d'art dramatique est requis incluant :

- GL/DRST 39556.00 ou GL/DRST 36406.00 ;
- 24 crédits au niveau 3000 ou 4000 .


## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général en Art dramatique, un minimum de 36 crédits choisis parmi les cours indiqués ci-dessous du Programme d'art dramatique est requis incluant :

- GL/DRST 39556.00 ou GL/DRST 36406.00 ;
- 24 crédits au niveau 3000 ou 4000 .


## Baccalauréat spécialisé avec double majeure

Pour un baccalauréat spécialisé avec double majeure en Art dramatique, un minimum de 36 crédits est requis incluant :

- GL/DRST 39556.00 ou GL/DRST 36406.00 ;
- 24 crédits au niveau 3000 ou 4000 .

Les étudiants doivent consulter l'Annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

## Baccalauréat spécialisé bidisciplinaire

## Majeure en Art dramatique

Un minimum de 36 crédits choisis parmi les cours indiqués ci-dessous du Programme d'art dramatique est requis, incluant :

- GL/DRST 39556.00 ou GL/DRST 36406.00 ;
- 24 crédits au niveau 3000 ou 4000 .


## Mineure en Art dramatique

Un minimum de 24 crédits choisis parmi les cours indiqués ci-dessous du Programme d'art dramatique est requis, incluant :

- GL/DRST 39556.00 ou GL/DRST 36406.00 ;
- 12 crédits au niveau 3000 ou 4000 .


## Baccalauréat ès arts

Pour un baccalauréat ès arts, un minimum de 30 crédits choisis parmi les cours indiqués ci-dessous du Programme d'art dramatique est requis incluant:

- GL/DRST 39556.00 ou GL/DRST 36406.00 ;
- 18 crédits au niveau 3000 ou 4000 .
N.B. : Les étudiants peuvent satisfaire aux exigences du programme en suivant des cours enseignés en français, en anglais ou en espagnol et ils doivent faire approuver leur choix de cours par le coordonnateur ou la coordonnatrice du programme.


## Drama Studies Courses

GL/DRST 22006.00
GL/DRST 22103.00
GL/DRST 26103.00
GL/DRST 26123.00
GL/DRST 26156.00
GL/DRST 26306.00
GL/DRST 26456.00
GL/DRST 3010 3.00/GL/DRST 30106.00
GL/DRST 3100 3.00/GL/DRST 31006.00
GL/DRST 36003.00
GL/DRST 36026.00
GL/DRST 36103.00
GL/DRST 3615 6.00/GL/DRST 36153.00
GL/DRST 36206.00
GL/DRST 36226.00
GL/DRST 36253.00
GL/DRST 36273.00
GL/DRST 36303.00
GL/DRST 36406.00
GL/DRST 36503.00
GL/DRST 39506.00
GL/DRST 39556.00
GL/DRST 40006.00
GL/DRST 4010 3.00/GL/DRST 40106.00
GL/DRST 4100 3.00/GL/DRST 41006.00
GL/DRST 46003.00
GL/DRST 46123.00
GL/DRST 46153.00
GL/DRST 46173.00
GL/DRST 46356.00
GL/EN 4250 3.00/GL/EN 42506.00
GL/FRAN 42153.00
GL/FRAN 42606.00

## GL/SP 43303.00

## Related Courses/Cours connexes

A related course is a course not otherwise on the drama studies listing in which the instructor permits the student to do at least 50 per cent of the course work from a drama studies perspective. For this purpose both the permission of the drama studies coordinator and the consent of the instructor are required on a form provided through the program office. Courses so far identified as related courses include:/Un cours connexe est un cours qui n'est pas spécifiquement inclus dans la liste des cours d'art dramatique mais dans lequel le professeur autorise l'étudiant à faire au moins $50 \%$ de ses travaux dans une perspective reliée à l'art dramatique. Pour qu'un tel cours soit accepté comme cours connexe il doit recevoir l'accord du coordinateur ou de la coordinatrice du programme et de l'enseignant du cours, accord consigné sur un formulaire disponible au secrétariat du programme. Pour le moment, les cours considérés comme des cours connexes comprennent les cours suivants :

GL/EN 25606.00
GL/EN 32306.00
GL/EN 32606.00
GL/EN 42306.00
GL/HUMA 36303.00
GL/HUMA 36353.00
GL/HUMA 39103.00
GL/HUMA 39153.00
GL/HUMA 47206.00

## Economics/Science économique

## BA Degree Requirements

| Core Courses |
| :---: |
| GL/ECON 25003.00 |
| GL/ECON 25103.00 |
| GL/ECON 32306.00 |
| GL/ECON 32406.00 |

## Specialized Honours BA Program

Students must complete at least 60 credits ( 54 credits in economics, six credits in mathematics), including:

- 18 credits of core courses;
- GL/MATH 19303.00 and GL/MATH 1940 3.00, which must be taken by the end of the second year of study.
Students are also strongly recommended to take GL/ECON 36703.00 and GL/ECON 4260 3.00.


## Specialized Honours iBA Program

Students must complete at least 60 credits ( 54 credits in economics, six credits in mathematics), including:

- 18 credits of core courses;
- GL/MATH 19303.00 and GL/MATH 1940 3.00, which must be taken by the end of the second year of study.
Students are also strongly recommended to take GL/ECON 36703.00 and GL/ECON 4260 3.00.
Students in the Honours iBA must also fulfill the following requirements:
- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University (including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## General Honours BA Program

Students must complete at least 48 credits ( 42 credits in economics, six credits in mathematics), including:

- 18 credits of core courses;
- GL/MATH 19303.00 and GL/MATH 1940 3.00, which must be taken by the end of the second year of study.
Students are also strongly recommended to take GL/ECON 36703.00 and GL/ECON 4260 3.00.


## Honours iBA Program

Students must complete at least 48 credits ( 42 credits in economics, six credits in mathematics), including:

- 18 credits of core courses;
- GL/MATH 19303.00 and GL/MATH 1940 3.00, which must be taken by the end of the second year of study.
Students are also strongly recommended to take GL/ECON 36703.00 and GL/ECON 4260 3.00.
Students in the Honours iBA must also fulfill the following requirements:
- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University (including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## Honours Double Major BA Program

The Honours BA program may be pursued jointly with another Honours degree program offered at Glendon.

Students must complete at least 48 credits ( 42 credits in economics, six credits in mathematics), including:

- 18 credits of core courses;
- GL/MATH 19303.00 and GL/MATH 1940 3.00, which must be taken by the end of the second year of study.
Students are also strongly recommended to take GL/ECON 36703.00 and GL/ECON 4260 3.00.

Please check the York Undergraduate Calendar for the requirements of the other major.

## Honours Double Major iBA Program

The Honours iBA program described above may be pursued jointly with any other Honours iBA degree program offered at Glendon. For further details on requirements, see the listings for specific Honours iBA programs.

## Combined Honours BA Program

## Major in Economics

Students must complete at least 48 credits ( 42 credits in economics, six credits in mathematics), including:

- 18 credits of core courses;
- GL/MATH 19303.00 and GL/MATH 19403.00 , which must be taken by the end of the second year of study.
Students are also strongly recommended to take GL/ECON 36703.00 and GL/ECON 4260 3.00.
For further details on requirements, see the listings for specific Honours Minor programs.


## Minor in Economics

Students must complete at least 24 credits, including:

- 18 credits of core courses;
- GL/MATH 16103.00 and GL/MATH 1620 3.00, which must be taken by the end of the second year of study.


## Honours Major/Minor iBA Program

The Honours iBA program in Economics described above may be pursued jointly with any Honours Minor BA program at Glendon.

## BA Program

Students must complete at least 42 credits ( 36 credits in economics, six credits in mathematics), including:

- 18 credits of core courses;
- GL/MATH 19303.00 and GL/MATH 1940 3.00, which must be taken by the end of the second year of study.
Students are also strongly recommended to take GL/ECON 36703.00 and GL/ECON 4260 3.00.


## Exigences du Programme

| Cours de base |
| :--- |
| GL/ECON 25003.00 |
| GL/ECON 25103.00 |
| GL/ECON 32306.00 |
| GL/ECON 32406.00 |

## Programme spécialisé

Pour un baccalauréat spécialisé en Science économique, un minimum de 60 crédits ( 54 crédits en science économique, six crédits en mathématiques) est requis, incluant :

- 18 crédits de cours de base ;
- GL/MATH 19303.00 et GL/MATH 1940 3.00, qui doivent être complétés avant la fin de la deuxième année d'études.
Il est vivement recommandé de suivre les cours GL/ECON 36703.00 et GL/ECON 4260 3.00.


## Baccalauréat international (spécialisé approfondi)

Pour un baccalauréat international (spécialisé approfondi) en Science économique, un minimum de 60 crédits ( 54 crédits en science économique, six crédits en mathématiques) est requis, incluant :

- 18 crédits de cours de base ;
- GL/MATH 19303.00 et GL/MATH 1940 3.00, qui doivent être complétés avant la fin de la deuxième année d'études.
Il est vivement recommandé de suivre les cours GL/ECON 36703.00 et GL/ECON 4260 3.00.
En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:
- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes:
- a) des cours de 2e année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Programme spécialisé général

Pour un baccalauréat spécialisé général en Science économique, un minimum de 48 crédits ( 42 crédits en science économique, six crédits en mathématiques) est requis, incluant :

- 18 crédits de cours de base ;
- GL/MATH 19303.00 et GL/MATH 1940 3.00, qui doivent être complétés avant la fin de la deuxième année d'études.
Il est vivement recommandé de suivre les cours GL/ECON 36703.00 et GL/ECON 4260 3.00.


## Baccalauréat international (spécialisé)

Pour un baccalauréat international (spécialisé) en Science économique, un minimum de 48 crédits ( 42 crédits en science économique, six crédits en mathématiques) est requis, incluant :

- 18 crédits de cours de base ;
- GL/MATH 19303.00 et GL/MATH 1940 3.00, qui doivent être complétés avant la fin de la deuxième année d'études.
Il est vivement recommandé de suivre les cours GL/ECON 36703.00 et GL/ECON 4260 3.00.

En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes:
- a) des cours de 2e année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir : 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Baccalauréat spécialisé avec double majeure

Pour un programme spécialisé avec double majeure en Science économique, un minimum de 48 crédits ( 42 crédits en science économique, six crédits en mathématiques) est requis, incluant :

- 18 crédits de cours de base ;
- GL/MATH 19303.00 et GL/MATH 1940 3.00, qui doivent être complétés avant la fin de la deuxième année d'études.

Il est vivement recommandé de suivre les cours GL/ECON 36703.00 et GL/ECON 4260 3.00.

## Programme international (spécialisé avec double majeure)

Les étudiants peuvent choisir science économique dans un programme spécialisé avec double majeure. Veuillez consulter l'Annuaire de York pour les exigences de la deuxième majeure.

## Programme spécialisé bidisciplinaire

Les étudiants peuvent choisir science économique dans un programme spécialisé bidisciplinaire soit comme majeure ou mineure. Veuillez consulter l'Annuaire de York pour les exigences de la majeure ou de la mineure.

## Majeure en Science économique

Pour une majeure en science économique, un minimum de 48 crédits (42 crédits en science économique, six crédits en mathématiques) est requis, incluant :

- 18 crédits de cours de base ;
- GL/MATH 19303.00 et GL/MATH 1940 3.00, qui doivent être complétés avant la fin de la deuxième année d'études.
Il est vivement recommandé de suivre les cours GL/ECON 36703.00 et GL/ECON 4260 3.00.


## Mineure en Science économique

Pour une mineure en science économique, un minimum de 24 crédits (42 crédits en science économique, six crédits en mathématiques) est requis :

- 18 crédits de cours de base ;
- GL/MATH 16103.00 et GL/MATH 1620 3.00, qui doivent être complétés avant la fin de la deuxième année d'études.


## Baccalauréat international (spécialisé avec majeure et mineure)

Les étudiants peuvent choisir science économique dans un programme spécialisé avec une mineure dans une autre discipline. Veuillez consulter l'Annuaire de York pour les exigences de la mineure.

## Programme de baccalauréat ès arts

Pour un baccalauréat ès arts en Science économique, un minimum de 42 crédits ( 36 crédits en science économique, six crédits en mathématiques) est requis, incluant :

- les 18 crédits de cours de base;
- GL/MATH 19303.00 et GL/MATH 1940 3.00, qui doivent être complétés avant la fin de la deuxième année d'études.
Il est vivement recommandé de suivre les cours GL/ECON 36703.00 et GL/ECON 4260 3.00.


## Business Economics/Économie et commerce

The Business Economics program is an Honours program, the object of which is to provide students interested in business as a career with an opportunity to combine business-oriented courses with an economics degree. Students may enrol in a General Honours, a Combined Honours (major only) or a Specialized Honours program. Note that not all courses listed below will be offered in any one year; students are advised to consult the department.
Students are expected to be familiar with standard computer applications programs, including word processing, spreadsheet, database, presentation software and Web browsers.
Students should seek the advice of a member of the department before choosing their courses.

## BA Degree Requirements

| Core Courses/Cours de base |
| :--- |
| GL/MATH 19303.00 |
| GL/MATH 19403.00 |
| GL/MATH 26806.00 |
| GL/MODR 16103.00 and/et GL/MODR 16203.00 <br> Or/ou <br> GL/ECON 36703.00 and/et GL/ECON 42603.00 <br> GL/ECON 23006.00 <br> GL/ECON 25003.00 <br> GL/ECON 25103.00 <br> GL/ECON 27103.00 <br> GL/ECON 27203.00 <br> GL/ECON 32306.00 <br> GL/ECON 32406.00 |

## Specialized Honours BA Program

For a Specialized Honours BA in business economics, students must complete at least 78 credits in the program, including:

- 48 credits of core courses;
- 30 credits in economics.


## Specialized Honours iBA Program

For a Specialized Honours iBA in business economics, students must complete at least 78 credits, including:

- 48 credits of core courses;
- 30 credits in economics.

In addition to the courses required for their major, students must also complete the following requirements:

- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University (including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## General Honours BA Program

Students must complete at least 66 credits, including:

- 48 credits of core courses;
- $\quad 18$ credits in economics.


## Honours iBA Program

Students must complete at least 66 credits, including:

- 48 credits of core courses;
- 18 credits in economics.

In addition to the courses required for their major, students must also fulfill the following requirements:

- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University (including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## Honours Double Major iBA Program

The Honours iBA program described above may be pursued jointly with any other Honours iBA degree program offered at Glendon. For further details on requirements, see the listings for specific Honours iBA programs.

## Combined Honours BA Program (Major only)

## Major in Business Economics

Students must complete at least 66 credits, including:

- 48 credits of core courses;
- 18 credits in economics.

For further details on requirements, see the listings for specific Honours Minor programs.

## Honours Major/Minor iBA Program

The Honours iBA program in Business Economics described above may be pursued jointly with any Honours Minor BA program at Glendon.

## Exigences du Programme

Le programme en Économie et commerce est un baccalauréat spécialisé dont le but est de permettre aux étudiants qui désirent faire carrière dans les affaires de suivre des cours à vocation commerciale dans le cadre d'une spécialisation en Science économique. Les étudiants peuvent s'inscrire au baccalauréat spécialisé général, au programme bidisciplinaire (majeure seulement), ou au baccalauréat spécialisé. Veuillez noter que les cours indiqués ci-dessous ne sont pas nécessairement enseignés chaque année, les étudiants sont priés de consulter le département.
Les étudiants sont censés se familiariser avec les logiciels courants de bureautique tels que les traitements de texte, les tableurs, les bases de données, les logiciels de présentation et les fureteurs pour le Web.
Les étudiants doivent consulter un membre du département avant de faire leur choix de cours.
(ll est entendu que certains cours cités en anglais ou en français ont un équivalent dans l'une ou l'autre langue, d'autres pas. Dans certains cas, le cours n'est offert qu'une fois sur deux.)

| Cours de base |
| :--- |
| GL/MATH 19303.00 |
| GL/MATH 19403.00 |
| GL/MATH 26806.00 |
| GL/MODR 16103.00 et GL/MODR 16203.00 <br> ou <br> GL/ECON 36703.00 et GL/ECON 42603.00 <br> GL/ECON 23006.00 <br> GL/ECON 2500 3.00 <br> GL/ECON 2510 3.00${ }^{2} 5$ |


| GL/ECON 27103.00 |
| :--- |
| GL/ECON 27203.00 |
| GL/ECON 32306.00 |
| GL/ECON 32406.00 |

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Économie et commerce, un minimum de 78 crédits est requis incluant :

- 48 crédits de cours de base ;
- 30 crédits de cours au choix.


## Baccalauréat international (spécialisé approfondi)

Pour un baccalauréat international (spécialisé approfondi) en Économie et commerce, un minimum de 78 crédits est requis, incluant :

- 48 crédits de cours de base ;
- 30 crédits de cours en économie.

En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes:
- a) des cours de 2e année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général en Économie et commerce, un minimum de 66 crédits dans le programme est requis incluant :

- 48 crédits de cours de base ;
- 18 crédits en économie.


## Baccalauréat international (spécialisé)

Pour un baccalauréat international (spécialisé) en Économie et commerce, un minimum de 66 crédits dans le programme est requis incluant :

- 48 crédits de cours de base ;
- 18 crédits en économie.

En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes :
- a) des cours de $2 e$ année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en

Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.

## Baccalauréat spécialisé bidisciplinaire (majeure seulement)

Pour un baccalauréat spécialisé bidisciplinaire (majeure) en Économie et commerce, un minimum de 60 crédits est requis incluant :

- 48 crédits de cours de base ;
- $\quad 12$ crédits en économie.


## Baccalauréat international (spécialisé avec majeure seulement)

Les étudiants peuvent choisir Science économique dans un programme spécialisé avec une mineure dans une autre discipline. Veuillez consulter l'Annuaire de York pour les exigences de la mineure.

## Education/Sciences de l'éducation

Note: In addition to the following information on the BEd program and Glendon, full statements on the Faculty of Education appear in the Faculty of Education section of this calendar.
Avis : En plus des renseignements suivants portant sur le programme de BEd à Glendon, on trouvera dans la page de cet Annuaire une description complète de la Faculté des sciences de l'éducation.

## Coregistration in the Faculty of Education and the Glendon Campus

The Faculty of Education offers concurrent undergraduate programs on the Keele campus for students simultaneously enrolled in other undergraduate Faculties (including Glendon) leading to the bachelor of education degree (BEd). Generally, students are coregistered over a period of three years during which they take 30 credits in the Faculty of Education to earn the BEd degree.
The Faculty also offers a full- and part-time consecutive undergraduate program (BEd) at several on and off-campus sites (including Glendon) for prospective teachers who have already graduated or are about to graduate, in another discipline.
Students interested in the Concurrent or Consecutive BEd programs will find complete information on eligibility, procedures, standards and other relevant matters in the Faculty of Education section of this calendar.

## Co-inscription à la Faculté des Sciences de l'éducation

La Faculté des Sciences de l'éducation offre des programmes menant au baccalauréat en Sciences de l'éducation (BEd) au campus de York. Le programme de BEd exige que l'étudiant soit simultanément inscrit à deux programmes de baccalauréat, de façon à suivre l'équivalent du nombre de cours normalement requis pour un programme de BA pendant chaque année. La durée de la période de co-inscription est de trois ans, à la fin de laquelle le candidat aura suivi 30 crédits dans la Faculté des Sciences de l'éducation en vue de l'obtention de son BEd.

La Faculté offre également des programmes à temps plein et à temps partiel (BEd) à plusieurs succursales (Glendon inclus) à l'intention des enseignants potentiels qui détiennent déjà un baccalauréat ou qui sont sur le point de recevoir un baccalauréat, dans une autre discipline.
Les étudiants désirant se co-inscrire à la Faculté des sciences de l'éducation trouveront toutes les informations sur les conditions et les modalités d'inscription, les exigences etc., sous la rubrique de cette faculté dans l'Annuaire combiné.

## English

## BA Degree Requirements

| Foundation Set |
| :--- |
| GL/EN 1520 6.00 |
| GL/EN 25106.00 or (six credits in literature written <br> before 1660 and six credits in literature written <br> between 1660 and 1900) |
| GL/EN 2605 6.00 or GL/EN 2608 6.00 |

Students taking a degree in English, whether BA or Honours BA (General, Combined, or Specialized) must complete the 18 credits of the foundation set.

These requirements will normally be satisfied before proceeding to upperlevel (third- or fourth-year) courses. The requirements are in effect for students commencing their first year of University in fall/winter 2004-2005 or thereafter.

No more than the equivalent of six English as a second language credits, to be taken at the 3000 level, may be counted towards a major or minor in English. For details see below under the Courses in English as a Second Language section.

## Specialized Honours BA Program

For a Specialized Honours in English, students must complete 60 credits including:

- 18 credits of the foundation set;
- six credits in pre-1660 literature (selected from GL/EN 32106.00 GL/EN 3220 6.00, GL/EN 3605 6.00, GL/EN 3620 6.00, GL/EN 3625 3.00, GL/EN 3630 3.00, GL/EN 4680 3.00, GL/EN 4680 6.00);
- six credits in literature written between 1660 and 1900 (selected from GL/EN 2580 6.00, GL/EN 3230 6.00, GL/EN 3330 6.00, GL/EN 3470 6.00)

For both (a) and (b), students could select from GL/EN 4010 3.00/GL/EN 4010 6.00, GL/EN 4100 3.00/GL/EN 4100 6.00, GL/EN 4240 3.00/GL/EN 4240 6.00, GL/EN 4250 3.00/GL/EN 42506.00 depending on the subjects covered.

All students taking a major in the English Department must have their program approved by a faculty member of the department.

## General Honours BA Program

For a General Honours BA in English, students must complete 36 credits, including:

- 18 credits of the foundation set;
- 12 credits at 3000 or 4000 level


## Honours Double Major BA Program

For an Honours Double Major BA program in English, students must complete 36 credits, including:

- 18 credits of the foundation set;
- 12 credits at 3000 or 4000 level.


## Combined Honours BA Program

Students in the Combined Honours program must take at least 60 credits in the two departments concerned and must arrange their second- to fourth-year study lists with both departments.

## Major in English

Students must complete 36 credits including:

- 18 credits of the foundation set;
- 12 credits at 3000 or 4000 level


## Minor in English

Students must complete 24 credits in English chosen in consultation with the department.

## BA Program

Students in the BA program in English must complete 30 credits including:

- 18 credits of the foundation set;
- 12 credits at 3000 or 4000 level.


## English as a Second Language

Students wishing or required to take English as a second language (ENSL) courses must meet with an adviser in ENSL before enrolling. Native users of English are not eligible to enrol in ENSL courses except under special circumstances (e.g. English as a second dialect) and with the permission of the director of the ENSL program. Advanced students at the 3000 level normally take a minimum of three ENSL credits and a maximum of 12 ENSL credits.

ENSL in the English major: No more than six ENSL credits, to be taken at the 3000 level, may be counted towards a major in English. These ENSL credits may be counted as part of the 3000-4000 level requirement in the BA degree program but not in the Honours BA.

## Certificate Program in the Discipline of Teaching English as an International Language (D-TEIL)

The English Department offers a Certificate in the Discipline of Teaching English as an International Language.

## Admission Requirements

Candidates must:

- be enrolled at Glendon or another Faculty of York University or
- have completed a university degree at an accredited institution.

Note: You may be granted advanced standing for 2000- and 3000-level equivalent courses taken elsewhere.
Applicants without a university degree may apply as provisional students.
Note: If, at a later date, students opt to pursue a degree, it may be possible to apply these credits to a degree.

## Program Requirements

This certificate consists of 24 credits to be taken from the following:
Mandatory courses:
GL/EN 26086.00
GL/EN 36033.00
GL/EN 36063.00
GL/EN 45956.00
GL/EN 46953.00
Three credits to be chosen from:
GL/EN 36323.00
GL/EN 36043.00
GL/EN 36506.00
GL/EN 36556.00
Note: A minimum grade of $C+$ is required in each of the above courses. Not every course is offered every year. Please refer to the English Department mini-calendar for current offerings.

## Études françaises/French Studies

## BA Degree Requirements

| Core Courses for: |  |
| :--- | :--- |
| Francophones | Non-Francophones |
| GL/FRAN 22103.00 | GL/FRLS 22406.00 |
| GL/FRAN 22123.00 | GL/FRAN 23356.00 |
| GL/FRAN 23356.00 | GL/FRAN 26006.00 |
| GL/FRAN 26006.00 | GL/FRLS 32403.00 |
| GL/FRAN 3240 3.00 | GL/FRLS 3241 3.00 |

## Specialized Honours Program

Students must complete at least 60 credits in French studies, including:

- 21 credits of core courses for francophones or 24 credits of core courses for non-francophones;
- 36 credits at the 3000 or 4000 level, exclusive of the core courses.

A minimum grade of $C$ is required in each of the core courses.

## General Honours Program

Students must complete at least 42 credits in French studies, including:

- 21 credits of core courses for francophones or 24 credits of core courses for non-francophones;
- 12 credits at the 3000 or 4000 level, exclusive of the core courses.

A minimum grade of $C$ is required in each of the core courses.

## Honours Double Major Program

Students must complete at least 42 credits in French studies, including:

- 21 credits of core courses for francophones or 24 credits of core courses for non-francophones;
- 12 credits at the 3000 or 4000 level, exclusive of the core courses.

A minimum grade of $C$ is required in each of the core courses.
Please check the calendar for the requirements of the other major.

## Combined Honours Program

## Major in French Studies

Students must complete at least 42 credits in French studies, including:

- 21 credits of core courses for francophones or 24 credits of core courses for non-francophones;
- 12 credits at the 3000 or 4000 level, exclusive of the core courses.

A minimum grade of $C$ is required in each of the core courses.
For further details on requirements, see the listings for specific Honours Minor programs.

## Minor in French Studies

Students must complete at least 24 credits in French studies, including:

- GL/FRAN 22103.00 and GL/FRAN 22123.00 for francophones or GL/FRLS 22406.00 for non-francophones;
- six credits at the 3000 or 4000 level.

A minimum grade of $C$ is required in each of the core courses.
For further details on requirements, see the listings for specific Honours programs.

## Bachelor of Arts Program

Students must complete at least 36 credits in French studies, including:

- GL/FRAN 22103.00 and GL/FRAN 22123.00 for francophones or GL/FRLS 22406.00 for non-francophones;
- six credits at the 3000 or 4000 level.


## Exigences du Programme

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Études françaises, un minimum de 60 crédits est requis, incluant :

- 21 crédits de cours de base pour les francophones ou 24 crédits pour les non-francophones;
- 36 crédits au niveau 3000 ou 4000 en sus des cours de base.

Une note minimale de C est requise dans chaque cours de base.

## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général, un minimum de 42 crédits est requis en Études françaises incluant :

- 21 crédits de cours de base pour les francophones ou 24 crédits pour les non-francophones;
- 12 crédits au niveau 3000 ou 4000 en sus des cours de base.

Une note minimale de C est requise dans chaque cours de base.

## Baccalauréat spécialisé avec double majeure

Pour un baccalauréat spécialisé avec double majeure, un minimum de 42 crédits est requis en Etudes françaises incluant :

- 21 crédits de cours de base pour les francophones ou 24 crédits pour les non-francophones;
- 12 crédits au niveau 3000 ou 4000 en sus des cours de base.

Une note minimale de C est requise dans chaque cours de base.
Veuillez consulter l'annuaire des programmes du premier cycle pour des renseignements sur les exigences de l'autre domaine de spécialisation.

## Baccalauréat spécialisé bidisciplinaire

## Majeure en Études françaises

Un minimum de 42 crédits est requis, incluant :

- 21 crédits de cours de base pour les francophones ou 24 crédits pour les non-francophones;
- 12 crédits au niveau 3000 ou 4000 en sus des cours de base.

Une note minimale de C est requise dans chaque cours de base.

## Mineure en Etudes françaises

Un minimum de 24 crédits est requis en Études françaises incluant :

- GL/FRAN 22103.00 et GL/FRAN 22123.00 pour les francophones ou GL/FRLS 22406.00 pour les non-francophones ;
- six crédits au niveau 3000 ou 4000.

Une note minimale de C est requise dans chaque cours sus-mentionné.

## Baccalauréat ès arts

Pour un baccalauréat ès arts en Études françaises, un minimum de 36 crédits est requis, incluant :

- GL/FRAN 22103.00 et GL/FRAN 22123.00 pour les francophones ou GL/FRLS 22406.00 pour les non-francophones ;
- six crédits au niveau 3000 ou 4000.

Une note minimale de C est requise dans chaque cours sus-mentionné.

## Certificat en rédaction professionnelle

Le Certificat en rédaction professionnelle du Département d'études françaises vise à former des rédacteurs et des rédactrices polyvalents, qui puissent être reconnus comme rédacteurs professionnels. À ce titre, il vise autant les personnes déjà engagées dans des activités professionnelles où la rédaction occupe une place importante, que des étudiants désirant se diriger vers ce secteur d'activités.

## Conditions d'admission

## 1. Conditions générales

Avoir terminé une année d'université ou posséder une expérience professionnelle d'au moins deux ans dans un domaine pertinent (tout domaine dans lequel l'écriture occupe une place importante).
Les candidats internes doivent être admissibles à un diplôme de baccalauréat ès arts spécialisé et avoir conservé une moyenne de 5.00 $(C+)$ pendant leurs études à l'Université York. Les candidats externes doivent remplir les conditions générales d'admission de l'Université York.

## 2. Compétences langagières

1) Être de langue maternelle française ou avoir une compétence équivalente.
2) Démontrer une compétence rédactionnelle générale suffisante pour pouvoir suivre avec profit une formation en rédaction professionnelle. Cette compétence sera jugée sur dossier soumis par les candidats au coordonnateur du Certificat. Les candidats internes doivent également avoir été classés au niveau 2000 (ou plus) au test de classement pour francophones.
Le dossier (à déposer au secrétariat du Département d'études françaises) doit comprendre des travaux scolaires ou des échantillons de travaux de rédaction ainsi que tout document que les candidats jugeront pertinent : lettre d'intention, curriculum vitae, etc. En l'absence d'un dossier suffisant, un examen de qualification sera proposé.

## 3. Connaissances informatiques

Maîtriser les fonctions générales du traitement de texte. Être prêt à essayer différents logiciels d'aide à la rédaction, d'édition et de gestion de l'information et de documents.

## Exigences du Programme

Le Certificat en rédaction professionnelle compte 30 crédits, répartis comme suit :
Neuf crédits en rédaction générale (cours obligatoires)
GL/FRAN 22103.00
GL/FRAN 22123.00
GL/FRAN 32403.00
12 crédits en rédaction professionnelle (cours obligatoires)
GL/FRAN 22143.00
GL/FRAN 32123.00
GL/FRAN 32143.00
GL/FRAN 42123.00
GL/FRAN 42143.00
(Ces cours de spécialisation sont ouverts aux étudiants qui ne suivent pas le Certificat dans la mesure des places disponibles.)
Trois crédits en documentation (cours obligatoire)
GL/TRAN 32603.00
Six crédits de cours optionnels à choisir en consultation avec le coordonnateur du Certificat
N.B. : Voir les descriptions des cours dans les programmes appropriés.

Pour recevoir le Certificat, il faut obtenir une note d'au moins 4.00 (C) dans chacun des cours et une moyenne de 5.00 (C+) pour l'ensemble des cours du programme. L'obtention du Certificat n'est pas liée à celle d'un diplôme de baccalauréat.
Voir le mini-annuaire du Département d'études françaises pour de plus amples renseignements sur le Certificat.

Hispanic Studies/Études hispaniques

## BA Degree Requirements

## General Honours BA Program

Students must complete 36 credits in an approved program in Hispanic Studies chosen under the guidance of the department, including:

- GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP 26106.00 (cross-listed to: GL/LIN 2610 6.00) or equivalent;
- 18 credits at 3000 or 4000 level;
- 12 credits at 4000 level (with the exception of GL/SP 4610 3.00; GL/ SP 4615 3.00; GL/SP 46203.00 and GL/SP 4625 3.00).
A cumulative major average of $\mathrm{C}+$ is required to obtain a major in Hispanic studies.


## Honours Double Major BA Program

Students must complete at least 36 credits in Hispanic studies including:

- GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP 26106.00 (cross-listed to: GL/LIN 2610 6.00) or equivalent;
- 18 other credits at 3000 or 4000 level;
- 12 credits at 4000 level (with the exception of GL/SP 4610 3.00; GL/ SP 4615 3.00; GL/SP 46203.00 and GL/SP 4625 3.00).
A cumulative major average of $\mathrm{C}+$ is required to obtain a major in Hispanic studies.


## Combined Honours BA Program

## Major in Hispanic Studies

Students must complete 36 credits in an approved program in Hispanic Studies chosen under the guidance of the department, including:

- GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP 26106.00 (cross-listed to: GL/LIN 2610 6.00) or equivalent;
- 18 credits at 3000 or 4000 level;
- 12 credits at 4000 level (with the exception of GL/SP 4610 3.00; GL/ SP 4615 3.00; GL/SP 46203.00 and GL/SP 4625 3.00).
A cumulative major average of $\mathrm{C}+$ is required to obtain a major in Hispanic studies.


## Minor in Hispanic Studies

Students must complete 24 credits in an approved program in Hispanic Studies chosen under the guidance of the department, including:

- GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP 26106.00 (cross-listed to: GL/LIN 2610 6.00), or equivalent;
- six credits at 3000 or 4000 level (with the exception of GL/SP 4610 3.00, GL/SP 4615 3.00, GL/SP 46203.00 and GL/SP 4625 3.00).

A cumulative minor average of $\mathrm{C}+$ is required to obtain a minor in Hispanic studies.

## BA Program

Students must complete 30 credits in an approved program in Hispanic Studies chosen under the guidance of the department, including:

- GL/SP 1530 6.00, GL/SP 2300 6.00, GL/SP 26106.00 (cross-listed to: GL/LIN 2610 6.00) or equivalent;
- 12 other credits at 3000 or 4000 level;
- six credits at 4000 level (with the exception of GL/SP 4610 3.00; GL/ SP 4615 3.00; GL/SP 46203.00 and GL/SP 4625 3.00).
A cumulative major average of $C$ is required to obtain a major in Hispanic studies.


## Certificate in English/Spanish, Spanish/ English Translation

## Admissions Requirements

Applicants to the certificate must successfully complete an entrance exam before engaging in their course of study.
Applicants to the certificate must (a) have completed, by September, a minimum of one year of university or equivalent including GL/SP 26106.00 (cross-listed to: GL/LIN 2610 6.00) (see Glendon, Hispanic Studies Department section) or AS/SP 30006.00 (see Faculty of Arts, Department of Languages, Literatures and Linguistics) or the equivalent; and (b) present a $5.00(\mathrm{C}+)$ average to be eligible for admission.
Internal applicants (i.e. students currently enrolled in a BA program at York University) who will not graduate prior to entering into the certificate program must be eligible to proceed in an Honours BA program in combination with the certificate.
External applicants must meet the Glendon/York University admission requirements and must be enrolled in a BA program in combination with the certificate.
Applicants, who will have completed or who have already completed a BA at York University or at another university before entering the certificate program, will be admitted as direct entry candidates, provided all other certificate entry requirements are met.

## Program Requirements

Students must complete 33 credits, at least 27 of which must be at the 2000 level or higher, for the Certificate in Spanish-English/EnglishSpanish Translation.

## English-Spanish/Spanish-English Translation

GL/SP 23006.00
GL/SP 33103.00
GL/SP 33203.00
GL/SP 32453.00
GL/SP 32503.00
GL/TRAN 32603.00
GL/TRAN 32703.00
GL/TRAN 43703.00
GL/TRAN 46103.00 (cross-listed to: GL/SP 4610 3.00)
GL/TRAN 46153.00 (cross-listed to: GL/SP 4615 3.00)
GL/TRAN 46203.00 (cross-listed to: GL/SP 4620 3.00)
GL/TRAN 46253.00 (cross-listed to: GL/SP 4625 3.00)
*Courses must be taken in the order shown.
(Note: Students must already have completed GL/SP 26106.00 (crosslisted to: GL/LIN 2610 6.00) or AS/SP 30006.00 or equivalent before admission into the program.)
To remain in the program a student must achieve a minimum grade of $C$ in each course with a minimum cumulative average of 5.00 (C+) for the certificate program.
In addition to the course requirements, there is a final comprehensive examination.

## Minimum Number of Courses Required for the Certificate

Students will be required to complete a minimum of 15 credits at Glendon to be eligible for the certificate.

History/Histoire

## BA Degree Requirements

| 1. The Americas | 2. European and World Civilization before 1800 | 3. European and World Civilization since 1800 |
| :---: | :---: | :---: |
| GL/HIST 22006.00 | GL/HIST 16156.00 | GL/HIST 16156.00 |
| GL/HIST 25706.00 | GL/HIST 16206.00 | GL/HIST 16906.00 |
| GL/HIST 26056.00 | GL/HIST 16906.00 | GL/HIST 26106.00 |
| GL/HIST 26706.00 | GL/HIST 26006.00 | GL/HIST 26156.00 |
| GL/HIST 26806.00 | GL/HIST 26106.00 | GL/HIST 26206.00 |
| GL/HIST 32106.00 | GL/HIST 26356.00 | GL/HIST 26503.00 |
| GL/HIST 32153.00 | GL/HIST 26506.00 | GL/HIST 29056.00 |
| GL/HIST 32206.00 | GL/HIST 29056.00 | GL/HIST 29306.00 |
| GL/HIST 33103.00 | GL/HIST 29106.00 | GL/HIST 32456.00 |
| GL/HIST 33153.00 | GL/HIST 29206.00 | GL/HIST 32606.00 |
| GL/HIST 33253.00 | GL/HIST 32253.00 | GL/HIST 32706.00 |
| GL/HIST 33406.00 | GL/HIST 32303.00 | GL/HIST 32756.00 |
| GL/HIST 33453.00 | GL/HIST 32406.00 | GL/HIST 33506.00 |
| GL/HIST 34303.00 | GL/HIST 32503.00 | GL/HIST 33603.00 |
| GL/HIST 34353.00 | GL/HIST 32553.00 | GL/HIST 34003.00 |
| GL/HIST 36003.00 | GL/HIST 32706.00 | GL/HIST 34103.00 |
| GL/HIST 36356.00 | GL/HIST 32806.00 | GL/HIST 36013.00 |
| GL/HIST 36906.00 | GL/HIST 33903.00 | GL/HIST 36143.00 |
| GL/HIST 42106.00 | GL/HIST 33953.00 | GL/HIST 36306.00 |
| GL/HIST 42206.00 | GL/HIST 36153.00 | GL/HIST 36456.00 |
| GL/HIST 46556.00 | GL/HIST 36186.00 | GL/HIST 36806.00 |
|  | GL/HIST 36203.00 | GL/HIST 42306.00 |
|  | GL/HIST 36236.00 | GL/HIST 42406.00 |
|  | GL/HIST 36253.00 | GL/HIST 46063.00 |
|  | GL/HIST 36306.00 | GL/HIST 46206.00 |
|  | GL/HIST 42256.00 |  |
|  | GL/HIST 42603.00 |  |
|  | GL/HIST 46206.00 |  |

Note: An independent study/special topics/thesis course may satisfy any of the above group requirements. A course may only satisfy one group requirement.

## Specialized Honours BA Program

Students must complete at least 48 credits in history, including:

- 24 credits at 1000 and 2000 levels (survey courses);
- six credits in Historiography (GL/HIST 4500 6.00);
- six additional credits at 4000 level.

As part of the above requirements, students must take at least six credits in each of the following three groups: 1. The Americas, 2. European and World Civilizations before 1800, 3. European and World Civilizations since 1800.

## Specialized Honours iBA Program

Students must complete at least 48 credits in history, including:

- 24 credits at 1000 and 2000 levels (survey courses);
- six credits in Historiography (GL/HIST 4500 6.00);
- six additional credits at 4000 level.

As part of the above requirements, students must take at least six credits in each of the following three groups: 1. The Americas, 2. European and World Civilizations before 1800, 3. European and World Civilizations since 1800.

## General Honours BA Program

Students must complete at least 36 credits in history, including:

- 24 credits at 1000 and 2000 levels (survey courses);
- 12 credits at 3000 or 4000 level.

As part of the above requirements, students must take at least six credits in each of the following three groups: 1. The Americas, 2. European and World Civilizations before 1800, 3. European and World Civilizations since 1800.

## Honours iBA Program

Students must complete at least 36 credits in history, including:

- 24 credits at 1000 and 2000 levels (survey courses);
- 12 credits at 3000 or 4000 level.

As part of the above requirements, students must take at least six credits in each of the following three groups: 1. The Americas, 2. European and World Civilizations before 1800, 3. European and World Civilizations since 1800.

Students in the Honours iBA must also fulfill the following requirements:

- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University (including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## Honours Double Major BA Program

The Honours BA program may be pursued jointly with another Honours degree program offered at Glendon. Please check the York Undergraduate Calendar for the requirements of the other major.
Students must complete at least 36 credits in history, including:

- 24 credits at 1000 and 2000 levels (survey courses);
- 12 credits at 3000 or 4000 level.

As part of the above requirements, students must take at least six credits in each of the following three groups: 1. The Americas, 2. European and World Civilizations before 1800, 3. European and World Civilizations since 1800.

## Honours Double Major iBA Program

The Honours iBA program described above may be pursued jointly with any other Honours iBA degree program offered at Glendon. For further details on requirements, see the listings for specific Honours iBA programs.

## Combined Honours BA Program

## Major in History

Students must complete at least 36 credits in history, including:

- 24 credits at 1000 and 2000 levels (survey courses);
- 12 credits at 3000 or 4000 level.

As part of the above requirements, students must take at least six credits in each of the following three groups: 1. The Americas, 2. European and World Civilizations before 1800, 3. European and World Civilizations since 1800.

For further details on requirements, see the listings for specific Honours Minor programs.

## Minor in History

Students must complete at least 24 credits in history.

## Honours Major/Minor iBA Program

The Honours iBA program in History described above may be pursued jointly with any Honours Minor BA program at Glendon.

## Bachelor of Arts Program

Students must complete at least 36 credits in history, including

- 24 credits at 1000 and 2000 levels (survey courses);
- 12 credits at 3000 or 4000 level.

As part of the above requirements, students must take at least six credits in each of the following three groups: 1. The Americas, 2. European and World Civilizations before 1800, 3. European and World Civilizations since 1800.

## Exigences du Programme

| 1. Les Amériques | 2. Civilisation européenne et mondiale avant 1800 | 3. Civilisation européenne et mondiale depuis 1800 |
| :---: | :---: | :---: |
| GL/HIST 22006.00 | GL/HIST 16156.00 | GL/HIST 16156.00 |
| GL/HIST 25706.00 | GL/HIST 16206.00 | GL/HIST 16906.00 |
| GL/HIST 26056.00 | GL/HIST 16906.00 | GL/HIST 26106.00 |
| GL/HIST 26706.00 | GL/HIST 26006.00 | GL/HIST 26156.00 |
| GL/HIST 26806.00 | GL/HIST 26106.00 | GL/HIST 26206.00 |
| GL/HIST 32106.00 | GL/HIST 26356.00 | GL/HIST 26503.00 |
| GL/HIST 32153.00 | GL/HIST 26506.00 | GL/HIST 29056.00 |
| GL/HIST 32206.00 | GL/HIST 29056.00 | GL/HIST 29306.00 |
| GL/HIST 33103.00 | GL/HIST 29106.00 | GL/HIST 32456.00 |
| GL/HIST 33153.00 | GL/HIST 29206.00 | GL/HIST 32606.00 |
| GL/HIST 33253.00 | GL/HIST 32253.00 | GL/HIST 32706.00 |
| GL/HIST 33406.00 | GL/HIST 32303.00 | GL/HIST 32756.00 |
| GL/HIST 33453.00 | GL/HIST 32406.00 | GL/HIST 33506.00 |
| GL/HIST 34303.00 | GL/HIST 32503.00 | GL/HIST 33603.00 |
| GL/HIST 34353.00 | GL/HIST 32553.00 | GL/HIST 34003.00 |
| GL/HIST 36003.00 | GL/HIST 32706.00 | GL/HIST 34103.00 |
| GL/HIST 36356.00 | GL/HIST 32806.00 | GL/HIST 36013.00 |
| GL/HIST 36906.00 | GL/HIST 33903.00 | GL/HIST 36143.00 |
| GL/HIST 42106.00 | GL/HIST 33953.00 | GL/HIST 36306.00 |
| GL/HIST 42206.00 | GL/HIST 36153.00 | GL/HIST 36456.00 |
| GL/HIST 46556.00 | GL/HIST 36186.00 | GL/HIST 36806.00 |
|  | GL/HIST 36203.00 | GL/HIST 42306.00 |
|  | GL/HIST 36236.00 | GL/HIST 42406.00 |
|  | GL/HIST 36253.00 | GL/HIST 46063.00 |
|  | GL/HIST 36306.00 | GL/HIST 46206.00 |
|  | GL/HIST 42256.00 |  |


|  | GL/HIST 42603.00 |  |
| :--- | :--- | :--- |
|  | GL/HIST 4620 6.00 |  |

Note: Un cours individuel/cours spécial/thèse de spécialisation peut satisfaire à l'exigence de l'un ou l'autre groupe. Un cours peut satisfaire un seul groupe à la fois.

L'exigence d'un cours dans un groupe donné peut être satisfaite si l'étudiant suit un cours comportant un mémoire ou une thèse. mais pas de plus d'un. Quand on ajoutera de nouveaux cours au programme du département, et à mesure qu'on offrira des cours spéciaux, ces cours pourront être inscrits sous une ou plusieurs rubriques. Pour obtenir de plus amples renseignements sur les cours requis ou recommandés pour les différentes combinaisons, l'étudiant se mettra en rapport avec la direction du département.

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Histoire, un minimum de 48 crédits est requis, incluant :

- 24 crédits aux niveaux 1000 et 2000 (cours d'introduction) ;
- six crédits en << Historiography >> (GL/HIST 4500 6.00) ;
- six crédits additionnels au niveau 4000.

Au moins six crédits dans chacun des trois groupe : 1. Les Amériques, 2. La civilisation européenne et mondiale avant 1800, 3. Civilisation européenne et mondiale depuis 1800 .

## Baccalauréat international (spécialisé approfondi)

Pour un baccalauréat international (spécialisé approfondi) en Histoire, un minimum de 48 crédits est requis et/ou à partir de la liste des cours approuvés, incluant :

- 24 crédits aux niveaux 1000 et 2000 (survey courses) ;
- $\quad$ six crédits en $\ll$ Historiography >> (GL/HIST 45006.00 ) ;
- six crédits additionnels au niveau 4000.

Au moins six crédits dans chacun des trois groupes: 1. Les Amériques, 2. La civilisation européenne et mondiale avant 1800, 3. Civilisation européenne et mondiale depuis 1800.
En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes:
- a) des cours de 2e année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par I'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général en Histoire un minimum de 36 crédits est requis, incluant :

- 24 crédits aux niveaux 1000 et 2000 (Cours d'introduction) ;
- 12 crédits au niveau 3000 ou 4000 .

Au moins six crédits dans chacun des trois groupes: 1. Les Amériques, 2. La civilisation européenne et mondiale avant 1800, 3. Civilisation européenne et mondiale depuis 1800 .

## Baccalauréat international (spécialisé)

Pour un baccalauréat spécialisé général en Histoire un minimum de 36 crédits est requis, incluant :

- 24 crédits aux niveaux 1000 et 2000 (Cours d'introduction);
- 12 crédits au niveau 3000 ou 4000 , choisis en consultation avec le département.
Au moins six crédits dans chacun des trois groupes: 1. Les Amériques, 2. La civilisation européenne et mondiale avant 1800, 3. Civilisation européenne et mondiale depuis 1800.
En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:
- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes:
- a) des cours de $2 e$ année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Baccalauréat spécialisé avec double majeure

Pour un baccalauréat avec double majeure en Histoire un minimum de 36 crédits est requis, incluant :

- 24 crédits aux niveaux 1000 et 2000 (Cours d'introduction) ;
- 12 crédits au niveau 3000 ou 4000 .

Au moins six crédits dans chacun des trois groupes: 1. Les Amériques, 2. La civilisation européenne et mondiale avant 1800, 3. Civilisation européenne et mondiale depuis 1800.

## Baccalauréat international (spécialisé avec double majeure)

Les étudiants peuvent choisir Histoire dans un programme spécialisé avec double majeure. Veuillez consulter l'annuaire de York pour les exigences de la deuxième majeure.

## Baccalauréat spécialisé bidisciplinaire

Les étudiants peuvent choisir Histoire dans un programme spécialisé bidisciplinaire soit comme majeure ou mineure. Veuillez consulter l'Annuaire de York pour les exigences de la majeure ou de la mineure.

## Majeure en Histoire

Pour une majeure en Histoire, un minimum de 36 crédits est requis, incluant :

- 24 crédits aux niveaux 1000 et 2000 (Cours d'introduction) ;
- 12 crédits au niveau 3000 ou 4000 .

Au moins six crédits dans chacun des trois groupes: 1. Les Amériques, 2. La civilisation européenne et mondiale avant 1800, 3. Civilisation européenne et mondiale depuis 1800 .

## Mineure en Histoire

Pour une mineure en Histoire un minimum de 24 crédits est requis.

## Baccalauréat international (spécialisé avec majeure et mineure)

Les étudiants peuvent choisir Histoire dans un programme spécialisé avec une mineure dans une autre discipline. Veuillez consulter l'annuaire de York pour les exigences de la mineure.

## Baccalauréat ès arts

Pour un baccalauréat ès arts en Histoire un minimum de 36 crédits est requis, incluant :

- 24 crédits aux niveaux 1000 et 2000 (Cours d'introduction) ;
- 12 crédits au niveau 3000 ou 4000 .

Au moins six crédits dans chacun des trois groupes: 1. Les Amériques, 2. La civilisation européenne et mondiale avant 1800, 3. Civilisation européenne et mondiale depuis 1800.
N.B. : Certains cours figurant dans l'Annuaire ne seront offerts que s'il y a suffisamment d'inscriptions et si les professeurs sont disponibles. Les étudiants sont priés de consulter le mini-Annuaire du département d'histoire lorsqu'ils préparent leur programme d'études.

## International Studies/Études internationales

## The Program

This is a bilingual program that provides core and elective courses in key areas of international relations, notably the theoretical strategic, economic and cultural dimensions. The program aims to develop a systematic understanding of the problems and potentialities of international society. Students are equipped with the required analytic tools and are challenged to think constructively towards the creation of a more peaceful, humane and just world order. Due consideration is paid to the role of Canada and the francophone and anglophone cultures in this process. Particularly significant, in this era of globalization, is the program's emphasis on a broad interdisciplinary and multicultural conception of international society. Students are also actively encouraged to acquire proficiency in several foreign languages as well as relevant international experience, through inter-university exchanges and professional internships.

## Program Requirements

Note that not all courses listed below will be offered in any one year. Students should consult with the program coordinator before choosing their courses.

All students majoring in international studies must take the following 21 credits of core courses and seminars:

| Core Courses |
| :--- |
| GL/ILST 22006.00 |
| GL/ILST 23003.00 |
| GL/ILST 32503.00 |
| GL/ILST 35053.00 |
| GL/ILST 36503.00 |
| GL/ILST 45013.00 |

## Specialized Honours BA Program

For a Specialized Honours BA in international studies, students will complete 60 credits including:

- 21 credits of core courses;
- GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ILST 2920 6.00, GL/ ILST 2930 6.00, GL/ILST 40006.00 or GL/ILST 4300 6.00;
- 15 credits in international studies and/or from the list of approved courses.


## General Honours BA Program

For a General Honours BA in international studies, students will complete 42 credits including:

- 21 credits of core courses;
- 21 credits in international studies and/or from the list of approved courses.


## Honours Double Major BA Program

For an Honours Double Major BA in international studies, students will complete 42 credits including:

- 21 credits of core courses;
- 21 credits of international studies and/or from the list of approved courses.


## Combined Honours (Major only) Program

For a Combined Honours (Major only) BA in international studies, students will complete 42 credits including:

- 21 credits of core courses;
- 21 credits in international studies and/or from the list of approved courses.
Note: Students must check the calendar for the requirements of the other discipline in which they wish to major or minor.


## Le Programme

Ce Programme bilingue offre des cours de base et des cours au choix dans les principaux domaines des relations internationales, notamment les domaines stratégique, économique et culturel. II vise à faire comprendre de façon méthodique et approfondie les problèmes et le potentiel de la société internationale. II fournit aux étudiants les instruments d'analyse voulus et amène chacun à réfléchir d'une manière constructive à la création d'un monde plus pacifique, plus humain et plus juste. Il considère le rôle du Canada et des cultures francophones et anglophones dans ce processus. Surtout, à l'âge de la mondialisation, il met l'accent sur une vision plus interdisciplinaire et multiculturelle de la société internationale. Il encourage aussi les étudiants à maîtriser plusieurs langues étrangères et à acquérir des expériences internationales précieuses, grâce aux échanges inter-universitaires et au stage professionnel.

## Exigences du Programme

| Cours de base |
| :--- |
| GL/ILST 22006.00 |
| GL/ILST 23003.00 |
| GL/ILST 32503.00 |
| GL/ILST 35053.00 |
| GL/ILST 36503.00 |
| GL/ILST 45013.00 |

Il faut noter que tous les cours indiqués dans la liste ci-dessous ne sont pas nécessairement offerts chaque année. Les étudiants devraient consulter le coordonnateur du programme au moment de la sélection de leur cours.
Tous les étudiants qui préparent une spécialisation en Études internationales doivent obtenir 21 crédits de cours de base et de séminaires.

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Études internationales, les étudiants doivent compléter un minimum de 60 crédits, incluant :

- 21 crédits de cours de base ;
- GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ILST 2920 6.00, GL/ ILST 2930 6.00, GL/ILST 40006.00 ou GL/ILST 43006.00 ;
- 15 crédits supplémentaires en Études internationales et/ou choisis de la liste des cours approuvés.


## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général en Études internationales, les étudiants doivent compléter un minimum de 42 crédits, incluant :

- 21 crédits de cours de base ;
- 21 crédits en Études internationales et/ou choisis de la liste des cours approuvés.


## Baccalauréat spécialisé avec double majeure

Pour un baccalauréat spécialisé avec double majeure en Études internationales, les étudiants doivent compléter un minimum de 42 crédits, incluant :

- 21 crédits de cours de base ;
- 21 crédits en Études internationales et/ou choisis de la liste des cours approuvés.


## Baccalauréat spécialisé bidisciplinaire (majeure seulement)

Pour un baccalauréat spécialisé bidisciplinaire en Études internationales, les étudiants doivent compléter un minimum de 42 crédits incluant :

- 21 crédits de cours de base ;
- 21 crédits en Études internationales et/ou choisis de la liste des cours approuvés
N.B. : Les étudiants doivent consulter l'annuaire des programmes de premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent faire leur deuxième majeure ou mineure.


## List of Approved Courses/Liste des Cours approuvés

GL/CDNS 3621 3.00(EN
GL/CDNS 3621 3.00(FR)
GL/ECON 2500 3.00(EN)
GL/ECON 2500 3.00(FR)
GL/ECON 2510 3.00(EN)
GL/ECON 2510 3.00(FR)
GL/ECON 3620 3.00(EN)
GL/ECON 3920 3.00(FR)
GL/ECON 4290 6.00(EN)
GL/ECON 4650 3.00(EN)
GL/EN 4690 6.00(EN)
GL/EN 4695 3.00(EN)
GL/HIST 2905 6.00(EN)
GL/HIST 2905 6.00(FR)
GL/HIST 2930 6.00(EN)
GL/HIST 2930 6.00(FR)
GL/HIST 3225 3.00(EN)
GL/HIST 3614 6.00(EN)
GL/HIST 3635 6.00(FR)
GL/HIST 36703.00 (EN)
GL/HIST 36753.00 (EN)
GL/HIST 4240 6.00(EN)
GL/MODR 1714 6.00(EN)
GL/POLS 2480 6.00(FR)
GL/POLS 2920 6.00(EN)
GL/POLS 2920 6.00(FR)
GL/POLS 3210 6.00(EN)
GL/POLS 3220 6.00(EN)
GL/POLS 3615 6.00(EN)
GL/POLS 4010 3.00(EN)
GL/POLS 4270 6.00(EN)
GL/POLS 4280 6.00(EN)
GL/POLS 4280 6.00(FR)
GL/POLS 4605 3.00(EN)
GL/POLS 4610 3.00(EN)
GL/POLS 4630 6.00(EN)

GL/POLS 4650 3.00(FR)
GL/POLS 4670 6.00(FR)
GL/POLS 4680 6.00(EN)
GL/POLS 4685 3.00(EN)
GL/PSYC 3660 3.00(EN
GL/PSYC 3662 6.00(EN)
GL/SOCI 2625 6.00(FR)
GL/SOCI 2626 3.00(FR)
GL/SOCI 2626 6.00(FR)
GL/SOCI 3610 3.00(FR)
GL/SOCI 3640 6.00(EN)
GL/SOCI 3692 6.00(FR)
GL/SOCI 3910 3.00(FR)
GL/SOCI 3917 3.00(FR)
GL/SOCI 3980 6.00(EN)
GL/SOCI 4615 6.00(EN)
GL/SOCI 4625 6.00(FR)

## Linguistics and Language Studies Program/ Programme de Linguistique et Sciences du Langage

Linguistics is the study of language in general. It is divided into several sub-disciplines, each of which is concerned with a particular aspect of language.
Phonetics is the study of the sound properties of language; phonology studies how sounds pattern to make meaning in specific languages. morphology explores patterning at the word level, while syntax does so at the level of sentence. Semantics is the study of meaning in general, while pragmatics is the study of speaker meaning. Historical linguistics explores the evolution of languages over time, while typology compares and categorizes languages. Sociolinguistics deals with the relationships between language-in-use and social contexts, whether in face-to-face situations or at the macro, societal level. Psycholinguistics explores how first-and second-languages are acquired, and the study of bilingualism includes the study of individuals and contact situations involving two or more languages, such as Glendon College itself.
The Glendon Linguistics and Language Studies program/Programme de Linguistique et Sciences du Langage is a bilingual program which invites students to explore this rich menu of linguistics sub-disciplines. All students must begin with the foundation course - Introduction to Linguistics or Introduction à la linguistique - after which they will choose, according to their LIN degree type, credits from the seven categories of courses which constitute the program's curriculum.
These categories are:
I. Introduction to Linguistics/Introduction à la linguistique
II. Phonetics/Phonology
III. Morphology/Syntax
IV. Studies of Meaning
V. Historical Linguistics and Typology
VI. Language and Society/Language Acquisition
VII. Other courses

## Specialized Honours BA Program

For a Specialized Honours BA in linguistics and language studies, students must complete 60 credits from the following categories:

- six credits from category I;
- $\quad$ six credits in category II;
- 12 credits in category III;
- six credits in category IV;
- six credits in category V ;
- 12 credits in category VI;
- 12 credits from any category, including category VII.


## General Honours BA Program or Honours Double Major BA Program

For a General Honours BA in linguistics and language studies, students must complete a total of 42 credits from the following categories:

- six credits from each category (I-VI);
- six credits from any category.


## Combined Honours BA Program

Major in Linguistics and Language Studies
Students must complete a total of 42 credits, including:

- six credits from each category (I-VI);
- six credits from any category.


## Minor in Linguistics and Language Studies

Students must complete 24 credits, as follows:

- six credits from category I;
- three credits in category II;
- six credits from category III;
- three credits from category IV;
- six credits from categories V and VI .


## BA Program

For a BA in linguistics and language studies, students must complete 33 credits as follows:

- six credits from category I;
- six credits from category II;
- six credits from category III;
- three credits from category IV;
- six credits chosen from categories V and VI;
- six credits chosen from any category.


## Programme de Linguistique et Sciences du Langage

La linguistique est l'étude scientifique du langage humain. Elle est divisée en plusieurs domaines correspondant chacun à un aspect particulier du langage.
La phonétique étudie les propriétés physiques des sons du langage, alors que la phonologie étudie comment ces sons se combinent dans les différentes langues pour produire des unités à sens. La morphologie explore la forme des mots d'une langue, tandis que la syntaxe s'intéresse aux combinaisons de mots qui aboutissent à la construction des phrases. La sémantique est l'étude du sens en général ; la pragmatique est celle, plus particulière, du sens que les énoncés ont en situation de communication. La linguistique historique explore l'évolution des langues au cours du temps; la typologie compare les langues entre elles et les classifie. La sociolinguistique s'intéresse aux relations entre langage et société, telles qu'elles se manifestent dans les échanges conversationnels ou dans des contextes sociaux plus larges. La psycholinguistique étudie, entre autres, la façon dont on acquiert une langue - maternelle, seconde ou étrangère. Quant à l'étude de bilinguisme, elle concerne les locuteurs parlant deux ou plusieurs langues ainsi que les diverses situations de contact entre les langues, telles que celles qu'on rencontre quotidiennement au Collège Glendon.
Le Programme de linguistique et sciences du langage de Glendon est un programme bilingue qui offre des cours dans tous les domaines décrits cidessus. Les étudiants doivent commencer par suivre le cours de base, à savoir Introduction à la linguistique ou Introduction to Linguistics - à la suite duquel ils sont libres de choisir, dans les sept catégories qui constituent le programme d'études, les cours nécessaires à l'obtention du diplôme de linguistique qu'ils ont choisi.
Ces catégories de cours sont les suivantes:
I. Introduction à la linguistique
II. Phonétique/Phonologie
III. Morphologie/Syntaxe
IV. Études portant sur la signification
V. Linguistique historique et typologie
VI. Langues et sociétés/Acquisition des langues
VII. Autres cours

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Linguistique et Sciences du langage, un minimum de 60 crédits est requis, incluant :

- $\quad$ six crédits de la catégorie II ;
- 12 crédits de la catégorie III ;
- $\quad$ six crédits de la catégorie IV ;
- six crédits de la catégorie V ;
- 12 crédits de la catégorie VI ;
- 12 crédits de n'importe quelle catégorie (y compris la catégorie VII).


## Programme spécialisé général ou double majeure spécialisé

Pour un baccalauréat spécialisé général ou spécialisé avec double majeure en Linguistique et Sciences du langage, un minimum de 42 crédits est requis, incluant :

- $\quad$ six crédits de chaque catégorie ( I à VI ) ;
- six crédits de n'importe quelle catégorie.


## Programme spécialisé bidisciplinaire

## Majeure en LIN

Un minimum de 42 crédits est requis, comme suit :

- six crédits de chaque catégorie (I à VI) ;
- $\quad$ six crédits de n'importe quelle catégorie.


## Mineure en LIN

Un minimum de 24 crédits est requis, comme suit :

- $\quad$ six crédits de la catégorie I ;
- $\quad$ trois crédits de la catégorie II ;
- six crédits de la catégorie III ;
- trois crédits de la catégorie IV ;
- six crédits des catégories V et VI .


## Baccalauréat ès arts

Pour un baccalauréat ès arts en Linguistique et Sciences du langage, un minimum de 33 crédits est requis, comme suit :

- $\quad$ six crédits de la catégorie I ;
- six crédits de la catégorie II ;
- six crédits de la catégorie III ;
- trois crédits de la catégorie IV ;
- six crédits des catégories V et VI ;
- $\quad$ six crédits de n'importe quelle catégorie.


## Categories

## Category I: Foundation Courses

GL/FRAN 2600 6.00(FR) (cross-listed to: GL/LIN 2600 6.00) GL/EN 2605 6.00(EN) (cross-listed to: GL/LIN 2605 6.00)

## Category II: Phonetics/Phonology

GL/EN 3601 3.00(EN) (cross-listed to: GL/LIN 3601 3.00)
GL/EN 3603 3.00(EN) (cross-listed to: GL/LIN 3603 3.00)
GL/FRAN 3621 3.00(FR) (cross-listed to: GL/LIN 3621 3.00) GL/EN 4609 3.00(EN) (cross-listed to: GL/LIN 4609 3.00) GL/FRAN 4660 3.00(FR) (cross-listed to: GL/LIN 4660 3.00)

## Category III: Morphology/Syntax

GL/EN 2608 6.00(EN) (cross-listed to: GL/LIN 2608 6.00)
GL/EN 3206 3.00(EN) (cross-listed to: GL/LIN 3206 3.00)
GL/EN 3608 6.00(EN) (cross-listed to: GL/LIN 3608 6.00)
GL/EN 3610 3.00(EN) (cross-listed to: GL/LIN 3610 3.00)
GL/SP 4602 6.00(SP) (cross-listed to: GL/LIN 4602 6.00)
GL/EN 4605 6.00(EN) (cross-listed to: GL/LIN 4605 6.00)

GL/EN 4607 6.00(EN) (cross-listed to: GL/LIN 4607 6.00) GL/FRAN 4652 3.00(FR) (cross-listed to: GL/LIN 4652 3.00) GL/FRAN 4653 3.00(FR) (cross-listed to: GL/LIN 4653 3.00)

## Category IV: Studies in Meaning

GL/SP 2610 6.00(EN) (cross-listed to: GL/LIN 2610 6.00) GL/SP 2610 6.00(FR) (cross-listed to: GL/LIN 2610 6.00) GL/EN 3607 6.00(EN) (cross-listed to: GL/LIN 3607 6.00) GL/EN 3609 3.00(EN) (cross-listed to: GL/LIN 3609 3.00) GL/EN 3611 3.00(EN) (cross-listed to: GL/LIN 3611 3.00) GL/FRAN 3622 3.00(FR) (cross-listed to: GL/LIN 3622 3.00) GL/PHIL 3910 3.00(EN) (cross-listed to: GL/MODR 3910 3.00, GL/LIN 3910 3.00)
GL/LIN 4210 3.00(EN) (cross-listed to: GL/LIN 4210 3.00)
GL/LIN 4211 3.00(EN) (cross-listed to: GL/LIN 4211 3.00)
GL/LIN 4212 3.00(EN) (cross-listed to: GL/LIN 4212 3.00)
GL/EN 4608 3.00(EN) (cross-listed to: GL/LIN 4608 3.00)
GL/LIN 4612 3.00(EN) (cross-listed to: GL/LIN 4612 3.00)
GL/FRAN 4654 3.00(FR) (cross-listed to: GL/LIN 4654 3.00)
GL/EN 4658 3.00(FR) (cross-listed to: GL/LIN 4658 3.00)
Category V: Historical Linguistics/Typology
GL/EN 3605 6.00(EN) (cross-listed to: GL/LIN 3605 6.00)
GL/SP 4600 3.00(SP) (cross-listed to: GL/LIN 4600 3.00) GL/SP 4601 3.00(SP) (cross-listed to: GL/LIN 4601 3.00) GL/EN 4606 6.00(EN) (cross-listed to: GL/LIN 4606 6.00) GL/FRAN 4651 3.00(FR) (cross-listed to: GL/LIN 4651 3.00) GL/FRAN 4655 6.00(FR) (cross-listed to: GL/LIN 4655 6.00) GL/FRAN 4659 3.00(FR) (cross-listed to: GL/LIN 4659 3.00)

Category VI: Language in Society/Language Acquisition
GL/EN 3604 3.00(EN) (cross-listed to: GL/LIN 3604 3.00) GL/EN 3606 3.00(EN) (cross-listed to: GL/LIN 3606 3.00) GL/LIN 3616 3.00(EN) (cross-listed to: GL/SOSC 3616 3.00) GL/LIN 3619 3.00(EN) (cross-listed to: GL/SOSC 3619 3.00) GL/LIN 3627 3.00(EN) (cross-listed to: GL/SOSC 3627 3.00) GL/EN 3632 3.00(EN) (cross-listed to: GL/SOCI 3632 3.00, GL/SOSC 3632 3.00, GL/LIN 3632 3.00)
GL/PSYC 3640 3.00(EN) (cross-listed to: GL/NATS 3640 3.00, GL/LIN 3640 3.00)
GL/PSYC 3640 3.00(FR) (cross-listed to: GL/NATS 3640 3.00, GL/LIN 3640 3.00)
GL/SOSC 3650 6.00(EN) (cross-listed to: GL/SOCI 3650 6.00, GL/EN 3650 6.00, GL/LIN 3650 6.00)
GL/EN 3655 6.00(EN/FR) (cross-listed to: GL/FRAN 3655 6.00, GL/LIN 3655 6.00)
GL/EN 4610 3.00(EN) (cross-listed to: GL/LIN 4610 3.00)
GL/EN 4617 3.00(EN) (cross-listed to: GL/LIN 4617 3.00)
GL/FRAN 4656 3.00(FR) (cross-listed to: GL/LIN 4656 3.00) GL/FRAN 4657 3.00(FR) (cross-listed to: GL/LIN 4657 3.00) GL/FRAN 4661 3.00(FR) (cross-listed to: GL/LIN 4661 3.00) GL/FRAN 4662 6.00(FR) (cross-listed to: GL/LIN 4662 6.00) GL/EN 4695 3.00(EN) (cross-listed to: GL/LIN 4695 3.00)

## Category VII: Other Courses

GL/LIN 1200 3.00(EN) (cross-listed to: GL/LIN 1200 3.00) GL/LIN 1200 3.00(FR) (cross-listed to: GL/LIN 1200 3.00) GL/MODR 1716 6.00(FR) (cross-listed to: GL/LIN 1716 6.00) GL/MODR 2640 6.00(EN) (cross-listed to: GL/LIN 2640 6.00) GL/PHIL 2690 3.00(FR) (cross-listed to: GL/MODR 2690 3.00, GL/LIN 2690 3.00)
GL/LIN 3915 3.00(EN) (cross-listed to: GL/PHIL 3915 3.00) GL/LIN 3xxx 3.00(EN/FR/SP) (cross-listed to: GL/LIN 3xxx 6.00) GL/LIN 4xxx 3.00(EN/FR/SP) (cross-listed to: GL/LIN 4xxx 6.00)
Note: A student may, by permission of the program coordinator be permitted to count six LIN credits (in category VII) for a language-learning course in a non-Indo-European language, the student will be required to achieve a grade of a least B in this course, and to write an essay on the language/language course from a linguistics perspective.

## Mathematics/Mathématiques

## BA Degree Requirements

The Department of Mathematics is now offering six programs leading to a BA with concentration in mathematics.

## Specialized Honours BA Program

Students must complete at least 60 credits in mathematics, including:

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00, GL/MATH 3650 6.00;
- 12 credits at 4000 level.


## General Honours BA Program

Students must complete at least 36 credits in mathematics, including:

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00;
- 12 credits at 4000 level.


## Combined Honours BA Program

## Major in Mathematics

Students must complete at least 36 credits in mathematics, including:

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 26503.00 , GL/MATH 2660 3.00, GL/MATH 2670 6.00;
- 12 credits at the 3000 or higher level including six credits at the 4000 level.


## Minor in Mathematics

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00;
- 12 credits at the 3000 or higher level including six credits at the 4000 level.


## Honours Double Major Program

Students must complete for an Honours Double Major BA program in Mathematics at least 36 credits, including:

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00;
- 12 credits at 3000 or higher level including six credits at the 4000 level.
Candidates must check the calendar for the requirements of the other discipline in which they wish to major.


## Bachelor of Arts Program

Students must complete at least 30 credits in mathematics, including:

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00;
- 12 credits at the 3000 or higher level.


## BA Program in Mathematics For Commerce

Students are required to take the following 42 credits: one introductory course in computer science, GL/CSLA 16203.00 and GL/CSLA 1630 3.00), one course in introductory statistics (GL/MATH 16103.00 and GL/ MATH 16203.00 or, preferably, GL/MATH 26306.00 ), GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2680 6.00, GL/MATH 35006.00 and GL/MATH 3660 6.00. Note that the program is almost entirely mathematics and contains only a small amount of commerce. It contains the mathematics intended for applications to commerce.

## Exigences du Programme

Le Département de mathématiques offre maintenant six programmes conduisant à l'obtention de baccalauréats avec concentration en mathématiques.

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé, un minimum de 60 crédits en mathématiques est requis incluant :

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2670 6.00, GL/MATH 36506.00 ;
- 12 crédits au niveau 4000 .


## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général, un minimum de 36 crédits en mathématiques est requis incluant :

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 26706.00 ;
- 12 crédits au niveau 4000 .


## Baccalauréat spécialisé avec double majeure

Pour un baccalauréat spécialisé avec double en Mathématiques, un minimum de 36 crédits est requis incluant :

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 26706.00 ;
- 12 crédits au niveau 3000 ou 4000 dont au moins six crédits au niveau 4000.

Les étudiants doivent consulter l'Annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

## Baccalauréat spécialisé bidisciplinaire

## Majeure en Mathématiques

Un minimum de 36 crédits en mathématiques est requis incluant :

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 26603.00 et GL/MATH 26706.00 ;
- 12 crédits au niveau 3000 ou 4000 dont six crédits au niveau 4000.


## Mineure en Mathématiques

Un minimum de 36 crédits en mathématiques est requis incluant :

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 26603.00 et GL/MATH 26706.00 ;
- $\quad 12$ crédits au niveau 3000 ou 4000.


## Baccalauréat ès arts

Pour un baccalauréat ès arts en Mathématiques, un minimum de 30 crédits est requis incluant :

- GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, et GL/MATH 2660 3.00, GL/MATH 26706.00 ;
- $\quad 12$ crédits au niveau 3000 ou 4000.


## Programme général du baccalauréat en Mathématiques pour le commerce

Les étudiants doivent obtenir les 42 crédits suivants: un cours d'introduction à l'informatique (GL/CSLA 19603.00 et GL/CSLA 19703.00 ou, de préférence, GL/CSLA 16203.00 et GL/CSLA 1630 3.00), un cours de statistique (GL/MATH 16103.00 et GL/MATH 16203.00 ou, de préférence, GL/MATH 2630 6.00), GL/MATH 1930 3.00, GL/MATH 1940 3.00, GL/MATH 2650 3.00, GL/MATH 2660 3.00, GL/MATH 2680 6.00, GL/MATH 35006.00 et GL/MATH 36606.00 . À noter que ce programme est presque entièrement mathématiques et contient très peu de matières commerciales. Il se propose de donner aux étudiants la formation mathématique adéquate pour des études de commerce.

## Multidisciplinary Studies and General Education/Études pluridisciplinaires et formation générale

## Multidisciplinary Studies

The Department of Multidisciplinary Studies enables students to pursue degree programs that go beyond traditional departmental disciplinary boundaries. Students who major or minor in multidisciplinary studies may (in consultation with the department Chair) construct programs of their own that draw on the courses and resources of the various departments of the college (including, of course, multidisciplinary studies itself). Some of the most successful areas of concentration in recent years have been comparative literature, medieval and Renaissance studies, religious studies, social and political thought, 19th century studies, and language and society. In addition to these wholly individualized programs, the department currently offers one formalized program of study: Environmental and Health Studies.

For detailed descriptions and specific program requirements, students must consult the departmental brochure available in the Multidisciplinary Studies Office, 162 York Hall. The Department of Multidisciplinary Studies also houses the four divisions of general education:

- humanities
- modes of reasoning
- natural science
- social science

Humanities courses generally combine the subject matter and/or methodologies of at least two of the "humane" disciplines taught at Glendon: literature, philosophy and history; social science courses do the same for the "social sciences": economics, linguistics, psychology, sociology and also history. Natural science courses draw from the physical and biological sciences; our courses often demonstrate the interrelationship of science and other disciplines, and some of them focus specifically on the history or philosophy or social context of science. Modes of reasoning focuses principally on the forms of reasoning and inquiry, on deductive and inductive logic. It invites reflection on these forms of thought and investigates their interconnections.
The Department of Multidisciplinary Studies offers students the opportunity to engage their intellectual curiosity by drawing upon a variety of academic resources. It is worth noting that one does not create a multidisciplinary approach merely by juxtaposing individual courses from two or more disciplines. Rather, what is sought is a true integration or synthesis of methodologies and knowledge from separate academic areas to create a program which is at once critical and innovative.
Core courses are defined in the department's programs of study brochure.

## Specialized Honours BA Program

For a Specialized Honours BA in multidisciplinary studies, students must complete 48 credits, including:

- 24 credits of core courses;
- 24 credits at 3000 or 4000 level.


## General Honours BA Program

For a General Honours BA in multidisciplinary studies, students must complete a minimum of 36 credits including:

- 18 credits of core courses;
- $\quad 18$ at 3000 or 4000 level.


## Honours Double Major BA Program

For an Honours Double Major BA in multidisciplinary studies, students must complete 36 credits, including:

- 18 of core courses;
- 18 credits at 3000 or 4000 level.

Candidates must check the calendar for the requirements of the other discipline in which they wish to major.

## Combined Honours BA Program

## Major in Multidisciplinary Studies

Students must complete 36 credits in multidisciplinary studies, including:

- 18 credits of core courses;
- $\quad 18$ at 3000 or 4000 level.


## Minor in Multidisciplinary Studies

Students must complete 24 credits in multidisciplinary studies, including:

- 12 credits of core courses;
- $\quad 12$ at 3000 or 4000 level.


## BA Program

For a BA in multidisciplinary studies, students must complete 30 credits including:

- 18 credits of core courses;
- $\quad 18$ at 3000 or 4000 level.


## Études pluridisciplinaires

Les étudiants qui font une majeure ou une mineure en Études pluridisciplinaires peuvent (après avoir consulté le directeur du département) proposer un programme de leur choix qui combine des cours et des ressources offerts par les différents départements du collège ( y compris bien sûr le département d'Études pluridisciplinaires). Au cours des dernières années, des programmes en littérature comparée, études médiévales et de la Renaissance, études religieuses et pensée politique et sociale ont été populaires auprès des étudiants. En plus de ces programmes personnalisés, le département offre un programme spécifique de spécialisation : Études de l'environnement et de la santé.
Les étudiants intéressés, désireux d'obtenir des précisions sur les exigences et les descriptions de ces programmes peuvent consulter la brochure du département, disponible au secrétariat : bureau 162, pavillon York.
Le département d'Études pluridisciplinaires abrite également les quatre divisions qui composent le programme d'Études générales :

- humanités
- logique
- sciences naturelles
- sciences sociales

Les cours d'humanités en général combinent l'objet d'étude et/ou la méthodologie d'au moins deux des disciplines humaines enseignées à Glendon : littérature, philosophie et histoire; les cours de sciences sociales font de même dans le domaine des "sciences de la société" : science économique, linguistique, psychologie, sociologie et également histoire. Les cours de sciences naturelles font appel aux sciences physiques et biologiques. Nos cours mettent souvent en valeur les liens qui unissent la science et les autres disciplines, et certains s'attachent plus particulièrement à explorer l'histoire, la philosophie ou le contexte social de la science. La logique étudie principalement les formes du raisonnement et de la recherche, ainsi que la logique déductive et inductive. Elle invite à réfléchir sur ces formes de pensée et explore leurs rapports.

Le Département d'études pluridisciplinaires permet aux étudiants de satisfaire leur curiosité intellectuelle en abordant des domaines très divers. Il faut toutefois remarquer que l'approche pluridisciplinaire ne consiste pas à juxtaposer des cours relevant de disciplines différentes, bien au contraire : elle vise à intégrer - ou à effectuer une synthèse - des méthodologies et des connaissances appartenant à divers domaines d'investigation de façon à créer un programme qui soit à la fois critique et innovateur.
Les cours de base sont indiqués dans le mini-annuaire du département.

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Études pluridisciplinaires, un minimum de 48 crédits est requis incluant :

- 24 crédits cours de base ;
- 24 crédits au niveau 3000 ou 4000 .


## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général en Études pluridisciplinaires, un minimum de 36 crédits est requis, incluant :

- 18 crédits de cours de base ;
- 18 crédits au niveau 3000 ou 4000 .


## Baccalauréat spécialisé avec double majeure

Pour un baccalauréat spécialisé avec double majeure en Études pluridisciplinaires, un minimum de 36 crédits est requis, incluant :

- 18 crédits de cours de base ;
- 18 crédits au niveau 3000 ou 4000 .

Les étudiants doivent consulter l'Annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

## Baccalauréat spécialisé bidisciplinaire

## Majeure en Études pluridisciplinaires

Un minimum de 36 crédits est requis, incluant :

- 18 crédits de cours de base ;
- 18 crédits au niveau 3000 ou 4000 .

Mineure en Études pluridisciplinaires
Un minimum de 24 crédits est requis, incluant :

- 12 crédits de cours de base ;
- 12 crédits au niveau 3000 ou 4000 .


## Baccalauréat ès arts

Pour un baccalauréat ès arts en Études pluridisciplinaires, un minimum de 30 crédits est requis, incluant :

- 18 crédits de cours de base ;
- $\quad 18$ crédits au niveau 3000 ou 4000 .


## Philosophy/Philosophie

## BA Degree Requirements

Note: All philosophy majors must also successfully complete either a modes of reasoning course with a 7 as the second number in the calendar listing (e.g. GL/MODR 1711 6.00) or GL/PHIL/MODR 2640 6.00. Note that the modes of reasoning courses with a 7 as the second number are not philosophy courses and do not count toward credits in philosophy.

## Specialized Honours BA Program

For a Specialized Honours in philosophy, students must complete 48 credits in philosophy including:

- six credits must have a clear orientation toward the history of philosophy;
- six credits must have a clear orientation toward the discussion of philosophical problems;
- 18 credits at 3000 or 4000 level.


## General Honours BA Program

For a General Honours in philosophy, students must complete 36 credits including:

- six credits must have a clear orientation toward the history of philosophy;
- six credits must have a clear orientation toward the discussion of philosophical problems;
- 18 credits at 3000 or 4000 level.


## Honours Double Major BA Program

For an Honours Double Major BA program in Philosophy, students must complete a minimum of 36 credits, including:

- six credits must have a clear orientation toward the history of philosophy;
- six credits must have a clear orientation toward the discussion of philosophical problems;
- 18 credits at 3000 or 4000 level.

Candidates must check the calendar for the requirements of the other discipline in which they wish to major.

## Combined Honours BA Program

## Major in Philosophy

Students must complete 36 credits in philosophy, including:

- six credits must have a clear orientation toward the history of philosophy;
- six credits must have a clear orientation toward the discussion of philosophical problems;
- 18 credits at 3000 or 4000 level.


## Minor in Philosophy

Students must complete a minimum of 24 credits in philosophy.
Note: The department recommends that all students who hope or intend to proceed to an advanced degree in philosophy should take Specialized Honours.

## BA Program

Students must complete 30 credits in philosophy.
For those students in the BA program who are considering transferring to the Honours program in Philosophy, it is recommended that the student's selection of courses take into account those which are required for an Honours degree in philosophy.

## Exigences du Programme

N.B. : Tout étudiant inscrit à un programme spécialisé de philosophie doit également compléter avec succès soit un cours de logique identifié par une cote dont le second chiffre est un 7 (p. ex. GL/MODR 1711 6.00), soit le cours GL/PHIL/MODR 2640 6.00. Nota: Tout cours de logique portant un numéro dont le second chiffre est un 7 ne compte pas comme cours de philosophie et n'est donc pas crédité comme tel.

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Philosophie, un minimum de 48 crédits est requis, incluant :

- six crédits doivent s'orienter nettement vers l'histoire de la philosophie ;
- six crédits doivent s'orienter nettement vers la discussion de problèmes philosophiques ;
- $\quad 18$ crédits au niveau 3000 ou 4000 .


## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général en Philosophie, un minimum de 36 crédits est requis, incluant :

- six crédits doivent s'orienter nettement vers l'histoire de la philosophie ;
- six crédits doivent s'orienter nettement vers la discussion de problèmes philosophiques ;
- $\quad 18$ crédits au niveau 3000 ou 4000 .


## Baccalauréat spécialisé avec double majeure

Pour un baccalauréat spécialisé avec double majeure un minimum de 36 crédits est requis, incluant :

- six crédits doivent s'orienter nettement vers l'histoire de la philosophie, ;
- six crédits doivent s'orienter nettement vers la discussion de problèmes philosophiques ;
- 18 crédits de niveau 3000 et 4000.

Les étudiants doivent consulter l'Annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

## Baccalauréat spécialisé bidisciplinaire

## Majeure en Philosophie

Pour un baccalauréat spécialisé avec majeure en Philosophie, un minimum de 36 crédits en philosophie est requis, incluant :

- six crédits doivent s'orienter nettement vers l'histoire de la philosophie ;
- six crédits doivent s'orienter nettement vers la discussion de problèmes philosophiques;
- 18 crédits au niveau 3000 ou 4000 .


## Mineure en Philosophie

Pour une mineure en philosophie, un minimum de 24 crédits est requis.
N.B. : Le département recommande à tous ceux qui pensent poursuivre leurs études en Philosophie après le baccalauréat de suivre le programme spécialisé.

## Baccalauréat ès arts

Pour un baccalauréat en Philosophie, un minimum de 30 crédits en Philosophie est requis.

III est recommandé à ceux d'entre eux qui envisagent éventuellement un transfert au programme pour s'inscrire à un baccalauréat spécialisé en philosophie doivent choisir des cours qui satisfassent aux exigences de ce programme.

## General Certificate in Law and Social Thought

The Philosophy Department offers a Certificate in Law and Social Thought. This program places the study of law in the context of a liberal arts education; that is, the law will be studied within both a humanities and a social science context. Some course offerings emphasize the moral and philosophical dimensions that inform legal life and link the study of law with social and political thought. Others focus on legal institutions: how they yield regulation and socially sanctioned force, how they interact with society.

## Program Requirements

There are two required courses for the certificate:
GL/PHIL 29233.00
GL/PHIL 29253.00
In order to receive the certificate, candidates must be registered simultaneously in a degree program at York University and present a cumulative grade point average of 4.00 (C) on the courses taken to satisfy the requirements of the certificate. 24 credits must be taken at York University to obtain the certificate.

To enrol in the Certificate in Law and Social Thought, please register at the Office of Student Programs, Glendon, C102 York Hall, telephone 416-4876715.

Students are also required to take a minimum of three full courses or the equivalent ( 18 credits) from the following list:

## Canadian Studies

GL/CDNS 26006.00
GL/CDNS 36633.00

## Economics

GL/ECON 33703.00
GL/ECON 33753.00
GL/ECON 35703.00

GL/ECON 42753.00
GL/ECON 42803.00

## History

GL/HIST 26506.00
GL/HIST 30106.00
GL/HIST 30133.00

## Humanities

GL/HUMA 16106.00 GL/HUMA 16506.00 GL/HUMA 26153.00 GL/HUMA 29213.00 GL/HUMA 30103.00

## International Studies

GL/ILST 23003.00
GL/ILST 26256.00
GL/ILST 36503.00
GL/ILST 36526.00

## Modes of Reasoning

GL/MODR 17116.00
GL/MODR 17166.00
GL/MODR 40113.00
GL/MODR 46303.00

## Philosophy

GL/PHIL 26153.00
GL/PHIL 26306.00
GL/PHIL 29213.00
GL/PHIL 29376.00
GL/PHIL 30136.00
GL/PHIL 36433.00
GL/PHIL 36533.00
GL/PHIL 36606.00
GL/PHIL 40113.00
GL/PHIL 46263.00
GL/PHIL 46303.00

## Political Science

GL/POLS 26006.00 GL/POLS 30106.00 GL/POLS 30136.00 GL/POLS 32306.00 GL/POLS 35503.00 GL/POLS 36606.00 GL/POLS 36633.00 GL/POLS 40123.00 GL/POLS 46006.00 GL/POLS 46356.00

## Psychology

GL/PSYC 32303.00 GL/PSYC 34503.00 GL/PSYC 36003.00

## Social Science

GL/SOSC 16106.00
GL/SOSC 29376.00 GL/SOSC 36533.00 GL/SOSC 36856.00 GL/SOSC 39206.00 GL/SOSC 40113.00 GL/SOSC 46356.00

## Sociology

GL/SOCI 25206.00 GL/SOCI 26256.00 GL/SOCI 36633.00 GL/SOCI 36856.00

GL/SOCI 39206.00
GL/SOCI 44503.00
Women's Studies
GL/WMST 35126.00 (cross-listed to: GL/ILST 3600 6.00) GL/WMST 35136.00 (cross-listed to: GL/SOSC 3975 6.00)

## Certificat général en droit et pensée sociale

Le Département de philosophie est heureux d'offrir un Certificat en Droit et pensée sociale.
Ce programme aborde l'étude du droit dans le contexte d'une formation en arts libéraux, et plus précisément en sciences humaines et sociales. Les cours du programme abordent le droit sous son angle évolutif, angle sous lequel l'argumentation morale, les pratiques d'interprétation qui lui sont spécifiques et l'emploi de la force contribuent à l'organisation de la vie en société. Certains cours mettent l'accent sur les dimensions morale et philosophique qui sous-tendent le droit et lient son étude à la pensée politique et sociale. D'autres s'intéressent aux institutions légales : à leur façon d'élaborer la réglementation et à donner lieu à l'usage sanctionné de la force, ainsi qu'aux modes de leur interaction dans la société.
Pour s'inscrire veuillez vous adresser au Bureau des programmes scolaires, Glendon, Bureau C102 pavillon York, tél. 416-487-6715.
Pour des renseignements, veuillez contacter le Département de Philosophie, Glendon, Bureau C221 pavillon York, tél. 416-487-6733.

## Exigences du Programme

Le certificat comprend deux demi-cours obligatoires :
GL/PHIL 29233.00
GL/PHIL 29253.00
Pour l'obtention de ce certificat les étudiants doivent être inscrits au programme de Baccalauréat de l'université York et maintenir une moyenne de 4.00 (C) pour les cours qui satisfont aux exigences du certificat. 24 crédits doivent être suivis à l'Université York pour l'obtention de ce certificat.
Les étudiants doivent aussi suivre au moins 18 crédits choisis de la liste de cours ci-dessous:

## Économie

GL/ECON 33703.00
GL/ECON 33753.00
GL/ECON 35703.00
GL/ECON 42753.00
GL/ECON 42803.00

## Études canadiennes

GL/CDNS 26006.00
GL/CDNS 36633.00

## Études des femmes

GL/WMST 35126.00 (cours identique à GL/ILST 3600 6.00) GL/WMST 35136.00 (cours identique à GL/SOSC 3975 6.00)

Études internationales
GL/ILST 23003.00
GL/ILST 26256.00
GL/ILST 36503.00
GL/ILST 36526.00

## Histoire

GL/HIST 26506.00
GL/HIST 30106.00
GL/HIST 30133.00

## Humanités

GL/HUMA 16106.00
GL/HUMA 16506.00

GL/HUMA 26153.00
GL/HUMA 29213.00
GL/HUMA 30103.00

## Logique

GL/MODR 17116.00
GL/MODR 17166.00
GL/MODR 40113.00
GL/MODR 46303.00

## Philosophie

GL/PHIL 26153.00
GL/PHIL 26306.00
GL/PHIL 29213.00
GL/PHIL 29376.00
GL/PHIL 36433.00 GL/PHIL 36533.00 GL/PHIL 36606.00 GL/PHIL 40113.00 GL/PHIL 46263.00 GL/PHIL 46303.00

## Psychologie

GL/PSYC 32303.00
GL/PSYC 34503.00
GL/PSYC 36003.00

## Sociologie

GL/SOCI 25206.00
GL/SOCI 26256.00
GL/SOCI 36633.00 GL/SOCI 39206.00 GL/SOCI 36856.00 GL/SOCI 39206.00 GL/SOCI 44503.00

Science politique
GL/POLS 26006.00 GL/POLS 30106.00 GL/POLS 30136.00 GL/POLS 32306.00 GL/POLS 35503.00 GL/POLS 36503.00 GL/POLS 36606.00 GL/POLS 36633.00 GL/POLS 40123.00 GL/POLS 46006.00 GL/POLS 46356.00

Sciences sociales
GL/SOSC 16106.00
GL/SOSC 29376.00
GL/SOCI 36533.00
GL/SOSC 36856.00
GL/SOSC 39206.00
GL/SOSC 40113.00
GL/SOSC 46356.00

## Political Science/Science politique

## BA Degree Requirements

| Survey Courses |  |
| :--- | :--- |
| GL/POLS 14006.00 | GL/POLS 24906.00 |
| GL/POLS 24306.00 | GL/POLS 26006.00 |
| GL/POLS 24806.00 | GL/POLS 29206.00 |


| Comparative Politics | Political Theory |
| :---: | :---: |
| GL/POLS 25106.00 | GL/POLS 24906.00 |
| GL/POLS 32106.00 | GL/POLS 26306.00 |
| GL/POLS 32306.00 | GL/POLS 36606.00 |
| GL/POLS 32606.00 | GL/POLS 46126.00 |
| GL/POLS 42743.00 | GL/POLS 46356.00 |
| Canadian Politics | International Politics |
| GL/POLS 25006.00 | GL/POLS 29206.00 |
| GL/POLS 26006.00 | GL/POLS 36156.00 |
| GL/POLS 31353.00 | GL/POLS 36343.00 |
| GL/POLS 31363.00 | GL/POLS 36503.00 |
| GL/POLS 35503.00 | GL/POLS 36523.00 |
| GL/POLS 36473.00 | GL/POLS 42723.00 |
| GL/POLS 36633.00 | GL/POLS 42733.00 |
| GL/POLS 42753.00 | GL/POLS 46013.00 |
| GL/POLS 42806.00 | GL/POLS 46103.00 |
| GL/POLS 42956.00 | GL/POLS 46186.00 |
|  | GL/POLS 46606.00 |
|  | GL/POLS 46853.00 |

## Specialized Honours BA Program

For a Specialized Honours BA in political science, students must complete at least 48 credits in political science, including:

- $\quad 12$ credits of survey courses;
- 30 credits must be at the 3000 or 4000 level, of which 12 credits at the 4000 level.
As part of the above requirements, students must take at least six credits in three of the following four fields: comparative politics, political theory, canadian politics and international politics.
Students who wish to pursue graduate studies in political science are advised to take 60 credits, even though it is not required for the degree.


## Specialized Honours iBA Program

For a Specialized Honours iBA in political science, students must complete at least 48 credits in political science, including:

- $\quad 12$ credits of survey courses;
- 30 credits must be at the 3000 or 4000 level, of which 12 credits at the 4000 level.
As part of the above requirements, students must take at least six credits in three of the following four fields: comparative politics, political theory, canadian politics and international politics.

Students who wish to pursue graduate studies in political science are advised to take 60 credits, even though it is not required for the degree.
In addition to the courses required for their major, students must also complete the following requirements:

- at least 12 credits of Internationally-Oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University
(including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## General Honours BA Program

For a General Honours BA in political science, students must complete at least 36 credits in political science, including:

- six credits of survey courses;
- 18 credits at 3000 or 4000 level, of which six credits at 4000 level.

As part of the above requirements, students must take at least six credits in three of the following four fields: comparative politics, political theory, canadian politics and international politics.

## Honours iBA Program

For an Honours iBA in political science, students must complete at least 36 credits in political science, including:

- six credits of survey courses;
- 18 credits at 3000 or 4000 level, of which six credits at 4000 level.

As part of the above requirements, students must take at least six credits in three of the following four fields: comparative politics, political theory, canadian politics and international politics.
In addition to the courses required for their major, students must also complete the following requirements:

- at least 12 credits of Internationally-Oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University (including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## Honours Double Major BA Program

The Honours BA program may be pursued jointly with another Honours degree program offered at Glendon. Please check the York Undergraduate Calendar for the requirements of the other major.
Students must complete at least 36 credits in political science, including:

- 12 credits of survey courses;
- 18 credits at 3000 or 4000 level, of which six credits at 4000 level.

As part of the above requirements, students must take at least six credits in three of the following four fields: comparative politics, political theory, canadian politics and international politics.

## Honours Double Major iBA Program

The Honours iBA program described above may be pursued jointly with any other Honours iBA degree program offered at Glendon. For further details on requirements, see the listings for specific Honours iBA programs.

## Combined Honours BA Program

## Major in Political Science

Students must complete 36 credits in political science, including:

- six credits of survey courses;
- 18 credits at 3000 or 4000 level, of which six credits at 4000 level.

As part of the above requirements, students must take at least six credits in three of the following four fields: comparative politics, political theory, canadian politics and international politics.

## Minor in Political Science

Students must complete 24 credits in political science, including:

- 12 credits at 3000 or 4000 level.


## Honours Major/Minor iBA Program

The Honours iBA program in Political Science described above may be pursued jointly with any Honours Minor BA program at Glendon.

## BA Program

For a BA in political science, students must complete 30 credits in political science, including:

- six credits of survey courses;
- 12 credits at 3000 or 4000 level.

Note: Methods courses are extremely desirable as a background for graduate programs which focus on quantitative analysis of political behaviour, international relations and public policy.

## Exigences du Programme

| Cours d'introduction |  |
| :---: | :---: |
| GL/POLS 14006.00 | GL/POLS 24906.00 |
| GL/POLS 24306.00 | GL/POLS 26006.00 |
| GL/POLS 24806.00 | GL/POLS 29206.00 |
| Politique comparative | Théorie politique |
| GL/POLS 25106.00 | GL/POLS 24906.00 |
| GL/POLS 32106.00 | GL/POLS 26306.00 |
| GL/POLS 32306.00 | GL/POLS 36606.00 |
| GL/POLS 32606.00 | GL/POLS 46126.00 |
| GL/POLS 42743.00 | GL/POLS 46356.00 |
| Politique canadienne | Politique internationale |
| GL/POLS 25006.00 | GL/POLS 29206.00 |
| GL/POLS 26006.00 | GL/POLS 36156.00 |
| GL/POLS 31353.00 | GL/POLS 36343.00 |
| GL/POLS 31363.00 | GL/POLS 36503.00 |
| GL/POLS 35503.00 | GL/POLS 36523.00 |
| GL/POLS 36473.00 | GL/POLS 42723.00 |
| GL/POLS 36633.00 | GL/POLS 42733.00 |
| GL/POLS 42753.00 | GL/POLS 46013.00 |
| GL/POLS 42806.00 | GL/POLS 46103.00 |
| GL/POLS 42956.00 | GL/POLS 46186.00 |
|  | GL/POLS 46606.00 |
|  | GL/POLS 46853.00 |

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Science politique, un minimum de 48 crédits est requis incluant:

- 12 crédits de cours d'introduction;
- 30 crédits au niveau 3000 ou 4000 , dont 12 crédits au niveau 4000.

En plus des exigences mentionnées ci-dessus, les étudiants faisant une majeure doivent obtenir au moins six crédits dans trois des quatre domaines suivants : politique comparative, politique canadienne, théorie
politique et politique internationale (voir, ci-dessous, en 4, exception pour étudiants de mineure).
Il est conseillé aux étudiants ayant l'intention de faire leur maîtrise en Science politique de suivre 60 crédits, même si ce nombre de cours n'est pas exigé pour le baccalauréat.

## Baccalauréat international (spécialisé approfondi)

Les étudiants inscrits au baccalauréat international (spécialisé approfondi) en Science politique, un minimum de 48 crédits est requis incluant :

- 12 crédits de cours d'introduction;
- 30 crédits au niveau 3000 ou 4000 , dont 12 crédits au niveau 4000 .

En plus des exigences mentionnées ci-dessus, les étudiants faisant une majeure doivent obtenir au moins six crédits dans trois des quatre domaines suivants : politique comparative, politique canadienne, théorie politique et politique internationale (voir, ci-dessous, en 4, exception pour étudiants de mineure).
Il est conseillé aux étudiants ayant l'intention de faire leur maîtrise en Science politique de suivre 60 crédits, même si ce nombre de cours n'est pas exigé pour le baccalauréat.
En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes:
- a) des cours de 2e année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général en Science politique, un minimum de 36 crédits est requis incluant :

- six crédits de cours d'introduction ;
- 18 crédits au niveau 3000 ou 4000 dont six crédits au niveau 4000 .


## Baccalauréat international (spécialisé)

Pour un baccalauréat international (spécialisé en Science politique, un minimum de 36 crédits est requis incluant :

- six crédits de cours d'introduction ;
- 18 crédits au niveau 3000 ou 4000 dont six crédits au niveau 4000 .

En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes:
- a) des cours de 2e année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en

Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.

## Baccalauréat spécialisé avec double majeure

Les étudiants inscrits au baccalauréat spécialisé avec double majeure en Science politique doivent compléter un minimum de 36 crédits incluant :

- 12 crédits de cours d'introduction ;
- 18 crédits au niveau 3000 ou 4000 dont six crédits au niveau 4000 .

Les étudiants doivent consulter l'Annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

## Baccalauréat international (spécialisé avec double majeure)

Les étudiants peuvent choisir Science politique dans un programme spécialisé avec double majeure. Veuillez consulter l'annuaire de York pour les exigences de la deuxième majeure.

## Baccalauréat spécialisé bidisciplinaire

## Majeure en Science Politique

Pour un baccalauréat spécialisé bidisciplinaire en Science politique un minimum de 36 crédits est requis incluant :

- six crédits de cours d'introduction ;
- 18 crédits au niveau 3000 ou 4000 dont six crédits au niveau 4000.


## Mineure en Science Politique

Pour une mineure en science politique un minimum de 24 crédits est requis incluant:

- 12 crédits au niveau 3000 ou 4000 .


## Baccalauréat international (spécialisé avec majeure et mineure)

Les étudiants peuvent choisir science politique dans un programme spécialisé avec une mineure dans une autre discipline. Veuillez consulter l'annuaire de York pour les exigences de la mineure.

## Baccalauréat ès arts

Pour un baccalauréat ès arts les étudiants devront compléter un minimum de 30 crédits incluant:

- $\quad$ six crédits de cours d'introduction;
- 12 crédits au niveau 3000 ou 4000 .
N.B. : Les cours sous la rubrique Méthodes sont fortement recommandés comme connaissances de base pour les programmes d'études supérieures centrés sur l'analyse quantitative du comportement politique, les relations internationales et la politique publique.


## Bilingual Certificate in Public Administration and Public Policy

## Admission Requirements

Students will normally register for the certificate in their second year of study toward a York degree. Students are required to have completed 24 credits with a grade point average of at least $5.00(\mathrm{C}+)$ prior to admission to the certificate program. These 24 must include six credits chosen from group A and six credits chosen from group B as follows:

## Group A: six credits chosen from:

GL/ECON 25003.00
GL/ECON 25103.00

Group B: six credits chosen from the following courses:
GL/POLS 14006.00
GL/POLS 26006.00

## Certificate Requirements

In order to receive the certificate, students must be registered simultaneously in a degree program at York University and present a cumulative grade point average of $5.00(\mathrm{C}+)$ on the courses taken to satisfy the requirements of the certificate. 24 credits must be taken to obtain the certificate. All of these courses must be taken at York University and selected according to the guidelines which follow.
Of the 24 credits required for the certificate, at least six must be taken in an English language course and six in a French language course. Students must take six additional credits in a disciplinary course in their second language. In meeting this requirement, students must do all the work of the course in the language of the course.
Group 1 - one of:
GL/POLS 25006.00
Group 2 - quantitative/methodology requirement - six credits chosen from the following:
GL/MODR 16103.00 (cross-listed to: GL/POLS 2610 3.00, GL/SOCI 2610 3.00)

GL/MODR 16203.00 (cross-listed to: GL/POLS 2620 3.00, GL/SOCI 2620 3.00)

GL/SOCI 36803.00 (cross-listed to: GL/POLS 3680 3.00, GL/CDNS 3680 3.00)

GL/SOCI 36903.00 (cross-listed to: GL/POLS 3690 3.00, GL/CDNS 3690 3.00)

Group 3 - upper year public administration requirement - one of the following two courses:
GL/POLS 32406.00
GL/POLS 32606.00
Note: With the permission of the coordinator, students may substitute a third- or fourth-year course in public administration offered in the Faculty of Arts or the Atkinson Faculty for one of the two above courses.

Group 4 - one of the following:
GL/POLS 4295 6.00(EN)
GL/POLS 4295 6.00(FR)
or
an elective - six credits chosen from the following courses:
GL/ECON 27103.00
GL/ECON 27203.00
GL/ECON 35703.00
GL/PHIL 26153.00
GL/PHIL 29376.00
GL/POLS 36156.00
GL/POLS 46356.00
GL/POLS 49203.00
GL/POLS 49213.00
GL/SOCI 26256.00
AK/AS/GL/WMST 35036.00 (cross-listed to: GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
AK/AS/GL/WMST 35136.00 (cross-listed to: GL/SOSC 3975 6.00) AK/AS/GL/WMST 35206.00
Other courses must be approved by the coordinator.

## Certificat bilingue en administration publique et politique publique

## Conditions d'admission

Les étudiants s'inscriront normalement pour le certificat dans leur deuxième année d'étude. Pour pouvoir s'inscrire au certificat, les étudiants devront avoir obtenu 24 crédits avec une moyenne cumulative d'au moins
5.00 (C+). Ces 24 crédits doivent comprendre six crédits choisis dans le groupe A et six crédits choisis dans le groupe $B$ comme suit :
Groupe A : six crédits au choix parmi les cours suivants :
GL/ECON 25003.00
GL/ECON 25103.00
Groupe B : six crédits au choix parmi les cours suivants :
GL/POLS 14006.00
GL/POLS 26006.00

## Conditions d'obtention du certificat

Pour recevoir ce certificat, les étudiants doivent être inscrits simultanément à un programme de baccalauréat à l'Université York et avoir obtenu une moyenne cumulative de 5.00 (C+) aux cours suivis pour satisfaire aux conditions du certificat. II faut 24 crédits pour obtenir le certificat. Tous les cours doivent être choisis en fonction des directives suivantes et être suivis à l'Université York.
Sur les 24 crédits exigés pour le certificat, il en faut au moins six dans un cours en français et six dans un cours en anglais. Les étudiants doivent obtenir six crédits supplémentaires dans un cours de discipline dans leur langue seconde et ils doivent obligatoirement soumettre, dans ce cours, tous leurs travaux dans la langue du cours.
Groupe 1 - l'un des deux cours suivants au choix :
GL/POLS 25006.00
Groupe 2 - questions quantitatives/méthodologie - six crédits parmi les cours suivants :
GL/MODR 16103.00 (cours identique à GL/POLS 2610 3.00, GL/SOCI 2610 3.00)
GL/MODR 16203.00 (cours identique à GL/POLS 2620 3.00, GL/SOCI 2620 3.00)
GL/SOCI 36803.00 (cours identique à GL/POLS 3680 3.00, GL/CDNS 3680 3.00)
GL/SOCI 36903.00 (cours identique à GL/POLS 3690 3.00, GL/CDNS 3690 3.00)
Groupe 3 - cours de niveau avancé en administration publique - l'un des deux cours suivants au choix :
GL/POLS 32406.00
GL/POLS 32606.00
Remarque : Avec la permission du coordinateur ou de la coordonnatrice, les étudiants peuvent substituer à l'un des deux cours ci-dessus un cours de 3e ou de 4e année en administration publique offert par la Faculté des arts ou la Faculté Atkinson.
Groupe 4 - l'un des deux cours suivants au choix :
GL/POLS 4295 6.00(EN)
GL/POLS 4295 6.00(FR)
OU
six crédits au choix parmi les cours suivants :
GL/ECON 27103.00
GL/ECON 27203.00
GL/ECON 35703.00
GL/PHIL 26153.00
GL/PHIL 29376.00
GL/POLS 36156.00
GL/POLS 46356.00
GL/POLS 49203.00
GL/POLS 49213.00
GL/SOCI 26256.00
AK/AS/GL/WMST 35036.00 (cours identique à GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
AK/AS/GL/WMST 35136.00 (cours identique à GL/SOSC 3975 6.00) AK/AS/GL/WMST 35206.00

Tout autre cours doit être approuvé par le coordonnateur/coordonnatrice.

## Psychology/Psychologie

## BA Degree Requirements

| Core Courses |
| :--- |
| GL/PSYC 25106.00 |
| GL/PSYC 25203.00 |
| GL/PSYC 25303.00 |
| GL/PSYC 35253.00 |
| GL/PSYC 42303.00 |
| GL/MODR $17 X X 6.00$ <br> or <br> GL/MODR 26406.00 |

## Specialized Honours BA Program

Students must complete at least 48 credits in psychology, including:

- 24 credits of core courses;
- GL/PSYC 40006.00 and GL/PSYC 4240 3.00.


## Specialized Honours iBA Program

Students must complete at least 48 credits in psychology, including:

- 24 credits of core courses;
- GL/PSYC 40006.00 and GL/PSYC 4240 3.00.

In addition to the courses required for their major, students must also fulfill the following requirements:

- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University (including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## General Honours BA Program

Students must complete at least 36 credits in psychology, including:

- 24 credits of core courses.


## Honours iBA Program

Students must complete at least 36 credits in psychology, including:

- 24 credits of core courses.

In addition to the courses required for their major, students must also fulfill the following requirements:

- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University
(including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## Honours Double Major BA Program

The Honours BA program may be pursued jointly with another Honours degree program offered at Glendon. Please check the York Undergraduate Calendar for the requirements of the other major.
Students must complete at least 36 credits in psychology, including:

- 24 credits of core courses.

Candidates must check the calendar for the requirements of the other discipline in which they wish to major.

## Honours Double Major iBA Program

The Honours iBA program described above may be pursued jointly with any other Honours iBA degree program offered at Glendon. For further details on requirements, see the listings for specific Honours iBA programs.

## Combined Honours BA Program

## Major in Psychology

Students must complete at least 36 credits in psychology, including:

- 24 credits of core courses.

For further details on requirements, see the listings for specific Honours Minor programs.

## Minor in Psychology

Students must complete at least 24 credits in psychology, including:

- GL/PSYC 2510 6.00, GL/PSYC 25203.00 and GL/PSYC 2530 3.00.


## Honours Major/Minor iBA Program

The Honours iBA program in Psychology described above may be pursued jointly with any Honours Minor BA program at Glendon.

## BA Program

Students must complete at least 30 credits in psychology, including:

- GL/PSYC 2510 6.00, GL/PSYC 25203.00 and GL/PSYC 2530 3.00;
- a course in the GL/MODR 17XX 6.00 series or GL/MODR 2640 6.00;

Note: Introduction to Psychology (GL/PSYC 2510 6.00) is required for all students who intend to pursue additional courses in psychology at the 2000, 3000, and 4000 levels. Students must pass the course with a minimum grade of $C$ (4.00) in order to pursue further studies in psychology. Under exceptional circumstances, non-majors who have not obtained a minimum grade of $C$ (4.00) in GL/PSYC 25106.00 may apply for special consideration to enrol in an upper-level psychology course for which GL/ PSYC 25106.00 is a prerequisite. This application should be made to the Glendon psychology department chair. Any third-year student who intends to continue to the Honours program must make application to, and be accepted by, the department before registration. Application forms for this purpose are obtainable from the departmental office. Study lists for fourthyear Honours students must be approved by the department Chair. Normally, to be deemed acceptable for the Specialized Honours program, a student should have attained a minimum average grade of $B$ in the psychology courses previously taken.

## Exigences du Programme

| Cours de base |
| :--- |
| GL/PSYC 25106.00 |
| GL/PSYC 25203.00 |
| GL/PSYC 25303.00 |
| GL/PSYC 35253.00 |
| GL/PSYC 42303.00 |
| GL/MODR $17 X X 6.00$ <br> ou <br> GL/MODR 26406.00${ }^{2} 6$ |

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Psychologie les étudiants doivent compléter un minimum de 48 crédits de psychologie, incluant :

- 24 crédits de cours de base ;
- GL/PSYC 40006.00 et GL/PSYC 4240 3.00.


## Baccalauréat international (spécialisé approfondi)

Pour un baccalauréat spécialisé en Psychologie les étudiants doivent compléter un minimum de 48 crédits de psychologie, incluant :

- 24 crédits de cours de base ;
- GL/PSYC 40006.00 et GL/PSYC 4240 3.00.

En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes :
- a) des cours de $2 e$ année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général, les étudiants doivent compléter 36 crédits de psychologie incluant :

## - 24 crédits de cours de base.

Ils doivent obtenir l'assentiment du département pour établir leur programme de cours de deuxième, troisième et quatrième années.

## Baccalauréat international (spécialisé)

Pour un baccalauréat spécialisé général, les étudiants doivent compléter 36 crédits de psychologie incluant :

- 24 crédits de cours de base.

Ils doivent obtenir l'assentiment du département pour établir leur programme de cours de deuxième, troisième et quatrième années.
En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes :
- a) des cours de $2 e$ année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Baccalauréat spécialisé avec double majeure

Pour un baccalauréat spécialisé avec double majeure, un minimum de 36 crédits est requis, incluant :

- 24 crédits de cours de base.

Les étudiants doivent obtenir l'approbation du département quant au choix des cours dans leur deuxième, troisième et quatrième années.
Ils doivent consulter l'Annuaire des programmes du premier cycle pour se renseigner sur les exigences de l'autre discipline dans laquelle ils désirent se spécialiser.

## Baccalauréat international (spécialisé avec double majeure)

Les étudiants peuvent choisir psychologie dans un programme spécialisé avec double majeure. Veuillez consulter l'annuaire de York pour les exigences de la deuxième majeure.

## Baccalauréat spécialisé bidisciplinaire

## Majeure en Psychologie

Pour un baccalauréat spécialisé bidisciplinaire avec majeure en psychologie, un minimum de 36 crédits est requis, incluant :

- 24 crédits de cours de base.


## Mineure en Psychologie

Pour une mineure en psychologie, un minimum de 24 crédits est requis, incluant :

- GL/PSYC 25106.00 et GL/PSYC 25203.00 et GL/PSYC 2530 3.00.


## Baccalauréat international (spécialisé avec majeure et mineure)

Les étudiants peuvent choisir psychologie dans un programme spécialisé avec une mineure dans une autre discipline. Veuillez consulter l'annuaire de York pour les exigences de la mineure.

## Baccalauréat ès arts

Pour un baccalauréat ès arts, les étudiants doivent compléter un minimum de 30 crédits de psychologie incluant :

- GL/PSYC 2510 6.00, GL/PSYC 25203.00 et GL/PSYC 2530 3.00.

Les étudiants doivent aussi compléter un cours de logique dans la série GL/MODR 17xx 6.00 et/ou GL/MODR 2640 6.00.
N.B. : Introduction à la psychologie (GL/PSYC 2510 6.00) est obligatoire pour les étudiants qui ont l'intention de prendre des cours de psychologie au niveau 2000, 3000, ou 4000. Les étudiants qui se spécialisent en psychologie doivent avoir réussi à ce cours avec une note minimale de $C$ (4.00). Dans des circonstances exceptionnelles, les non-spécialistes qui n'ont pas obtenu une note minimale de C (4.00) dans GL/PSYC 25106.00 peuvent faire une demande de permission auprès du directeur du département de psychologie à Glendon pour pourvoir s'inscrire à d'autres
cours de psychologie pour lesquels GL/PSYC 25106.00 est une condition préalable. Les étudiants qui désirent continuer dans le programme de psychologie doivent obtenir un minimum de C+ dans le cours d'introduction à la psychologie (GL/PSYC 2510 6.00). Les étudiants de 3ème année qui ont l'intention de poursuivre le baccalauréat spécialisé en psychologie doivent en faire la demande au département et être acceptés par le département avant de pouvoir s'inscrire. Les formulaires pour cette demande sont disponibles au secrétariat du département. Les programmes de cours des étudiants immatriculés dans le programme du baccalauréat spécialisé doivent être approuvés et signés par le directeur du département. Normalement, pour poursuivre leurs études dans le cadre d'un baccalauréat spécialisé, les étudiants doivent obtenir une moyenne minimum de $B$ dans les cours de psychologie afin d'être acceptés dans le programme spécialisé.

## Sexuality Studies

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the minor.

## Honours Minor BA Program

The Honours Minor must be pursued jointly with an Honours Major/Minor BA program at Glendon.

The Honours Minor in sexuality studies comprises at least 30 credits, as follows:

## Core Courses

- AS/SXST 26006.00 (cross-listed to: AK/AS/GL/WMST 2600 6.00);
- AS/SXST 46006.00 (cross-listed to: AK/AS/GL/WMST 46006.00 );
- 18 additional credits chosen from the list of sexuality studies courses, including at least 12 credits from the list of core courses and at least six credits at the 3000 or 4000 level.


## Sexuality Studies Courses

Not all of the courses listed below will necessarily be offered in any given year. For more information, please consult the departmental minicalendar.
With the approval of the program coordinator, students may complete other courses for credit in sexuality studies. Subject to course exclusion and in-Faculty regulations, students may complete courses offered outside of Glendon for credit in sexuality studies.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the minor.

## Primary Courses

AS/ANTH 30906.00
AS/ANTH 32406.00
AS/EN 28506.00
AS/EN 43336.00
AS/HIST 36206.00
AS/HUMA 19509.00
AS/HUMA 29609.00
AS/HUMA 34506.00
AS/HUMA 38906.00
AS/HUMA 39506.00
AK/AS/PHIL 22503.00
AS/POLS 30113.00
HH/PSYC 36703.00 (cross-listed to: AK/SOCI 3885 3.00)
AK/SOCI 38206.00
AS/SOCI 40706.00
AS/SOCI 40753.00
AS/SOCI 44703.00
AK/AS/GL/WMST 35113.00 (cross-listed to: GL/SOSC 3625 3.00)
AK/AS/GL/WMST 35256.00
AK/AS/GL/WMST 35363.00
AK/HUMA 18306.00
AK/SOCI 38206.00
AK/SOSC 19206.00

FA/FACS 35003.00
FA/VISA 4800E 3.00
AK/AS/GL/WMST 35446.00

## Secondary Courses

AS/ANTH 31606.00
AS/ANTH 32306.00 (cross-listed to: AS/SOSC 3180 6.00)
AS/ANTH 33606.00
AS/EN 28606.00
AS/EN 41023.00
AS/GEOG 40603.00
AS/GEOG 40903.00
AS/HIST 32336.00
AS/HIST 35336.00
AS/HIST 46206.00
AS/HIST 47526.00
AS/HUMA 38213.00
AS/HUMA 39406.00
AS/HUMA 39706.00
AS/IT 33606.00
AS/IT 33616.00
HH/KINE 43503.00
HH/KINE 43603.00
AS/POLS 41253.00
HH/PSYC 34803.00 (cross-listed to: AK/SOCI 3880 3.00)
AS/SOCI 36606.00
AS/SOCI 36906.00
AK/AS/GL/WMST 45086.00
AK/AS/GL/WMST 45096.00
AK/AS/GL/WMST 35466.00
AK/AS/GL/WMST 35476.00
AK/AS/GL/WMST 45153.00
AS/SOCI 46006.00
AS/SOCI 46856.00
AS/SOSC 11859.00
AS/SOSC 12109.00
AS/SOSC 13509.00
AS/SOSC 41706.00
AK/AS/GL/WMST 25006.00 (cross-listed to: GL/SOSC 2950 6.00)
AK/AS/GL/WMST 25013.00 (cross-listed to: AS/LING 2410 3.00, GL/ SOSC 2900 3.00)
AK/AS/GL/WMST 25109.00 (cross-listed to: AS/HUMA 2930 9.00, AS/ SOSC 2180 9.00)
AK/AS/GL/WMST 35036.00 (cross-listed to: GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
AK/AS/GL/WMST 35046.00 (cross-listed to: GL/HUMA 3604 6.00)
AK/AS/GL/WMST 35053.00 (cross-listed to: AS/SOSC 3791 3.00, GL/ SOSC 3617 3.00)
AK/AS/GL/WMST 35076.00 (cross-listed to: GL/NATS 3995 6.00, GL/ SOSC 3995 6.00)
AK/AS/GL/WMST 35096.00 (cross-listed to: AS/SOSC 3125 6.00)
AK/AS/GL/WMST 35213.00
AK/AS/GL/WMST 35236.00
AK/AS/GL/WMST 45006.00 (cross-listed to: AS/SOSC 4160 6.00, GL/
SOCI 4685 6.00, GL/SOSC 4685 6.00)
AK/AS/GL/WMST 45026.00 (cross-listed to: GL/SOSC 4602 6.00) AK/AS/GL/WMST 45056.00
FA/FILM 38103.00 (cross-listed to: AK/FILM 3230 3.00)
FA/VISA 3001C 3.00
FA/VISA 3001X 3.00
FA/VISA 30106.00
FA/VISA 3680M 3.00
FA/VISA 3820B 6.00
GL/EN 32606.00
GL/SOCI 26803.00
LW/LAW 39103.00

## Études sur la sexualité

Remarque : Pour satisfaire aux exigences du programme, tous les cours de formation de base compteront pour six crédits à valoir sur le BA mineur.

## Baccalauréat ès arts spécialisé mineur

Le BA spécialisé mineur doit se préparer parallèlement à un BA spécialisé majeur-mineur à la Faculté des arts.
Le BA spécialisé mineur en études sur la sexualité comporte au moins 30 crédits, comme il est précisé ci-dessous :

- AS/SXST 26006.00 (cours identique à AK/AS/GL/WMST 2600 6.00) ;
- AS/SXST 46006.00 (cours identique à AK/AS/GL/WMST 4600 6.00) ;
- 18 crédits supplémentaires choisis dans la liste des cours pour les études sur la sexualité, y compris au moins 12 crédits dans la liste des cours de base et au moins six crédits dans les cours de niveau 3000 ou 4000.


## Cours sur la sexualité

Tous les cours indiqués ci-dessous ne seront pas nécessairement enseignés tous les ans. Pour plus de précisions, consultez l'Annuaire du département.
Avec l'autorisation du coordonnateur du programme, les étudiants peuvent terminer d'autres cours en vue d'obtenir un crédit pour les études sur la sexualité. Sous réserve d'incompatibilité de cours et des règlements de la Faculté, les étudiants peuvent terminer des cours dispensés en dehors de Glendon en vue d'obtenir un crédit pour les études sur la sexualité.
Remarque : Pour satisfaire aux exigences du programme, tous les cours de formation de base compteront pour six crédits pour une mineure.

## Cours primaires

AS/ANTH 30906.00
AS/ANTH 32406.00
AS/EN 28506.00
AS/EN 43336.00
AS/HIST 36206.00
AS/HUMA 19509.00
AS/HUMA 29609.00
AS/HUMA 34506.00
AS/HUMA 38906.00
AS/HUMA 39506.00
AK/AS/PHIL 22503.00
AS/POLS 30113.00
HH/PSYC 36703.00 (cours identique à AK/SOCI 3885 3.00)
AS/SOCI 40706.00
AS/SOCI 40753.00
AS/SOCI 44703.00
AK/AS/GL/WMST 35113.00 (cours identique à GL/SOSC 3625 3.00)
AK/AS/GL/WMST 35256.00
AK/AS/GL/WMST 35363.00
AK/HUMA 18306.00
AK/SOCI 38206.00
AK/SOSC 19206.00
FA/FACS 35003.00
FA/VISA 4800E 3.00
AK/AS/GL/WMST 35446.00

## Cours secondaires

## AS/ANTH 31606.00

AS/ANTH 32306.00 (cours identique à AS/SOSC 3180 6.00)
AS/ANTH 33606.00
AS/EN 28606.00
AS/EN 41023.00
AS/GEOG 40603.00
AS/GEOG 40903.00
AS/HIST 32336.00
AS/HIST 35336.00
AS/HIST 46206.00

AS/HIST 47526.00
AS/HUMA 38213.00
AS/HUMA 39406.00
AS/HUMA 39706.00
AS/IT 33606.00
AS/IT 33616.00
HH/KINE 43503.00
HH/KINE 43603.00
AS/POLS 41253.00
HH/PSYC 34803.00 (cours identique à AK/SOCI 3880 3.00)
AS/SOCI 36606.00
AS/SOCI 36906.00
AS/SOCI 46006.00
AS/SOCI 46856.00
AS/SOSC 11859.00
AS/SOSC 12109.00
AS/SOSC 13509.00
AS/SOSC 41706.00
AK/AS/GL/WMST 25006.00 (cours identique à GL/SOSC 2950 6.00)
AK/AS/GL/WMST 25013.00 (cours identique à AS/LING 2410 3.00, GL/ SOSC 2900 3.00)
AK/AS/GL/WMST 25109.00 (cours identique à AS/HUMA 2930 9.00, AS/ SOSC 2180 9.00)
AK/AS/GL/WMST 35036.00 (cours identique à GL/ILST 3665 6.00, GL/
SOCI 3665 6.00, GL/SOSC 3665 6.00)
AK/AS/GL/WMST 35046.00 (cours identique à GL/HUMA 3604 6.00)
AK/AS/GL/WMST 35053.00 (cours identique à AS/SOSC 3791 3.00, GL/
SOSC 3617 3.00)
AK/AS/GL/WMST 35076.00 (cours identique à GL/NATS 3995 6.00, GL/ SOSC 3995 6.00)
AK/AS/GL/WMST 35096.00 (cours identique à AS/SOSC 3125 6.00)
AK/AS/GL/WMST 35213.00
AK/AS/GL/WMST 35236.00
AK/AS/GL/WMST 35466.00
AK/AS/GL/WMST 35476.00
AK/AS/GL/WMST 45006.00 (cours identique à AS/SOSC 4160 6.00, GL/ SOCI 4685 6.00, GL/SOSC 4685 6.00)
AK/AS/GL/WMST 45026.00 (cours identique à GL/SOSC 4602 6.00)
AK/AS/GL/WMST 45056.00
AK/AS/GL/WMST 45086.00
AK/AS/GL/WMST 45096.00
AK/AS/GL/WMST 45153.00
FA/FILM 38103.00 (cours identique à AK/FILM 3230 3.00)
FA/VISA 3001C 3.00
FA/VISA 3001X 3.00
FA/VISA 30106.00
FA/VISA 3680M 3.00
FA/VISA 3820B 6.00
FA/VISA 4800E 3.00
GL/EN 32606.00
GL/SOCI 26806.00
LW/LAW 39103.00

## Cross-Disciplinary Certificate in Sexuality Studies

Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.
Glendon students may earn a Cross-Disciplinary Certificate in Sexuality Studies concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is not, however, open to students who are pursuing or who already hold a degree in sexuality studies.

To qualify for the Cross-Disciplinary Certificate in Sexuality Studies, students must complete 24 credits and the cumulative grade point average in these 24 credits must be 4.00 (C) or higher. Course requirements for the certificate are as follows:

- AS/SXST 26006.00 (cross-listed to: AK/AS/GL/WMST 2600 6.00);
- AS/SXST 46006.00 (cross-listed to: AK/AS/GL/WMST 4600 6.00);
- 12 additional credits chosen from the list of sexuality studies courses, including at least six credits from the list of primary courses and at least six credits at the 3000 or 4000 level.


## Certificat interdisciplinaire en études sur la sexualité

Remarque : Pour satisfaire aux exigences du programme, tous les cours de formation de base compteront pour six crédits.
Les étudiants peuvent obtenir un certificat interdisciplinaire en études sur la sexualité en même temps qu'ils satisfont aux exigences d'un baccalauréat. Ce certificat n'est pourtant pas ouvert aux étudiants qui poursuivent des études sur la sexualité ou qui possèdent déjà un diplôme dans ce domaine.

Pour obtenir ce certificat, les étudiants doivent terminer 24 crédits et la moyenne cumulative pondérée des notes obtenues à ces crédits doit être de 4.00 (C) ou plus élevée. Les cours requis pour l'obtention du certificat sont les suivants :

- AS/SXST 26006.00 (cours identique à AK/AS/GL/WMST 2600 6.00) ;
- AS/SXST 46006.00 (cours identique à AK/AS/GL/WMST 4600 6.00) ;
- 12 crédits supplémentaires choisis dans la liste des cours pour les études sur la sexualité, y compris au moins six crédits dans la liste des cours de base et au moins six crédits au niveau 3000 ou 4000.


## Sociology/Sociologie

## BA Degree Requirements

| Core Courses |
| :--- |
| GL/SOCI 25106.00 |
| GL/SOCI 36926.00 ou GL/SOCI 32406.00 |
| GL/SOCI 36803.00 |
| GL/SOCI 36903.00 |

## Specialized Honours BA Program

For a Specialized Honours BA in sociology, students must complete 48 credits, including:

- 18 credits of core courses;
- 12 credits at the 3000 or 4000 level.


## Specialized Honours iBA Program

For a Specialized Honours iBA in sociology, students must complete at least 48 credits, including:

- 18 credits of core courses;
- 12 credits at the 3000 or 4000 level.

In addition to the courses required for their major, students must also fulfill the following requirements:

- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University
(including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## General Honours BA Program

For a General Honours BA in sociology, students must complete at least 36 credits, including:

- 18 credits of core courses;
- six credits at 3000 or 4000 level.


## Honours iBA Program

For an Honours iBA in sociology, students must complete at least 36 credits, including:

- 18 credits of core courses;
- six credits at 3000 or 4000 level.

In addition to the courses required for their major, students must also fulfill the following requirements:

- at least 12 credits of internationally-oriented courses;
- at least one full term abroad as a full-time student at an institution with which Glendon and/or York has a formal exchange agreement;
- for the iBA bilingual, at least 18 credits in each official language (English and French) at Glendon (French as a second language and/ or in English as a second language at the 2000 level or above or in discipline courses which are designated as satisfying the bilingual requirement);
- for the iBA trilingual, in addition to the 18 credits in each official language (English and French), 18 credits in Hispanic studies (including GL/SP 26106.00 or six credits of an advanced level course) or 18 credits in a modern language offered by York University (including six credits of an advanced-level course in the chosen language).
Courses taken to fulfill the major requirements may also be used to fulfill the above iBA requirements.


## Honours Double Major BA Program

For an Honours Double Major BA in sociology, students must complete at least at least 36 credits, including:

- 18 credits of core courses;
- six credits at 3000 or 4000 level.


## Honours Double Major iBA Program

The Honours iBA program described above may be pursued jointly with any other Honours iBA degree program offered at Glendon. For further details on requirements, see the listings for specific Honours iBA programs.

## Combined Honours BA Program

## Major in Sociology

Students must complete at least at least 36 credits in sociology, including:

- 18 credits of core courses;
- six credits at 3000 or 4000 level.

For further details on requirements, see the listings for specific Honours Minor programs.

## Minor in Sociology

Students must complete at least 24 credits in sociology, including:

- GL/SOCI 2510 6.00;
- 12 credits at 3000 or 4000 level.


## Honours Major/Minor iBA Program

The Honours iBA program in sociology described above may be pursued jointly with any Honours Minor BA program at Glendon.

## BA Program

Students must complete at least 30 credits in sociology, including:

- GL/SOCI 2510 6.00; GL/SOCI 36926.00 (or GL/SOCI 3240 6.00, or GL/SOCI 3680 3.00/GL/SOCI 3690 3.00);
- 12 credits at the 3000 or 4000 level.


## Exigences du Programme

| Cours de base |
| :--- |
| GL/SOCI 25106.00 |
| GL/SOCI 36926.00 ou GL/SOCI 32406.00 |
| GL/SOCI 36803.00 |
| GL/SOCI 36903.00 |

## Baccalauréat spécialisé

Pour un baccalauréat spécialisé en Sociologie un minimum de 48 crédits de Sociologie est requis, incluant :

- 18 crédits de cours de base ;
- $\quad 12$ crédits au niveau 3000 ou 4000 .


## Baccalauréat international (spécialisé approfondi)

Pour un baccalauréat international (spécialisé approfondi) en Sociologie, un minimum de 48 crédits de sociologie est requis, incluant :

- 18 crédits de cours de base ;
- 12 crédits au niveau 3000 ou 4000 .

En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes :
- a) des cours de 2 e année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir : 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.

Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.

## Baccalauréat spécialisé général

Pour un baccalauréat spécialisé général, un minimum de 36 crédits en Sociologie est requis, incluant :

- 18 crédits de cours de base ;
- six crédits au niveau 3000 ou 4000.


## Baccalauréat international (spécialisé)

Pour un baccalauréat spécialisé général, un minimum de 36 crédits de sociologie est requis, incluant :

- 18 crédits de cours de base ;
- six crédits au niveau 3000 ou 4000.

En plus des cours requis pour la majeure, les étudiants doivent aussi satisfaire aux exigences suivantes:

- Au moins 12 crédits de cours axés sur l'international ;
- Au moins un semestre à temps plein d'un programme d'échange international dans une institution reconnue par Glendon ou l'Université York ;
- Pour le programme iBA bilingue, les étudiants doivent obtenir 18 crédits dans chaque langue officielle (français et anglais) au Collège universitaire Glendon dans les deux catégories suivantes:
- a) des cours de 2e année ou d'un niveau supérieur en Français langue seconde ou en Anglais langue seconde ;
- b) des cours dans une discipline qui respecte les exigences en matière de bilinguisme du Collège.
- Pour le programme iBA trilingue, en sus des exigences du programme bilingue, les étudiants doivent obtenir: 18 crédits en Études hispaniques (incluant GL/SP 26106.00 ou six crédits en Études hispaniques au niveau avancé) ou 18 crédits dans une autre langue moderne (dont six crédits au niveau avancé) offerts par l'Université York.
Les cours de la majeure peuvent aussi satisfaire aux exigences susmetionnées.


## Baccalauréat spécialisé avec double majeure

Pour un baccalauréat spécialisé avec double majeure en Sociologie, un minimum de 36 crédits est requis, incluant :

- 18 crédits de cours de base ;
- six crédits au niveau 3000 ou 4000 .


## Baccalauréat international (spécialisé avec double majeure)

Les étudiants peuvent choisir sociologie dans un programme spécialisé avec double majeure. Veuillez consulter l'annuaire de York pour les exigences de la deuxième majeure.

## Baccalauréat spécialisé bidisciplinaire

## Majeure en Sociologie

- 18 crédits de cours de base ;
- six crédits au niveau 3000 ou 4000.

Le cours obligatoire GL/SOCI 25106.00 doit avoir été suivi avec succès avant la fin de la deuxième année par tous les étudiants préparant un baccalauréat spécialisé bidisciplinaire. Pour avoir de plus amples renseignements, veuillez consulter le mini-Annuaire du département. Tous les étudiants ayant opté pour un programme d'études spécialisées bidisciplinaire doivent obtenir l'assentiment des deux départements intéressés pour établir leur programme de cours de deuxième, troisième et quatrième années.

## Mineure en Sociologie

- GL/SOCI 25106.00 ;
- $\quad 12$ crédits au niveau 3000 ou 4000 .


## Baccalauréat international (spécialisé avec majeure et mineure)

Les étudiants peuvent choisir sociologie dans un programme spécialisé avec une mineure dans une autre discipline. Veuillez consulter l'annuaire de York pour les exigences de la mineure.

## Baccalauréat ès arts

Pour un baccalauréat ès arts en Sociologie, un minimum de 30 crédits est requis, incluant :

- GL/SOCI 2510 6.00; GL/SOCI 36926.00 (ou GL/SOCI 3240 6.00, ou GL/SOCI 3680 3.00/GL/SOCI 3690 3.00);
- $\quad 12$ crédits au niveau 3000 ou 4000 .


## Translation/Traduction

## Translation Degree

The School of Translation offers an Honours BA in translation in collaboration with other departments in the College (Études françaises, English, Hispanic studies). The bachelor of arts program trains translators toward either English or French as the target language. The degree will therefore bear either an English or français specialization according to the student's first language. Both specializations may be awarded to a qualified student under rare conditions. Both full-time and part-time students are welcome in the program.
The prerequisite for admission to the school is a minimum of one full year of university studies. The program itself normally consists of an additional 90 credits of which 60 are required courses: a total of 120 credits for the degree.
The purpose of the 60 required credits is to improve written performance in the student's target language (first language) and competence in the source language (second language). They are designed to familiarize the student with the practical problems of translation and the range of reference works available, as well as to provide training in translation procedures.
The 30 remaining credits are college requirements and free electives which the student should choose in consultation with the director of the school in order to acquire as much personal and professional experience as possible from the wide range of bilingual courses available.
Every student should consider the advantages of taking a minor subject, especially in a field which may be useful for a translation career such as Hispanic studies, economics, the social sciences or computer science.

## Conditions of Admission

The School of Translation accepts only a limited number of students. Admission is based on the following criteria:

1. All applicants to the School of Translation must have successfully completed or be currently completing one year of university studies or the equivalent. For more information concerning what constitutes one year of university, please contact the Student Programs Office, C102 York Hall, 416-487-6715.
2. Internal applicants (i.e. students who are now in a bachelor of arts program at Glendon) must be eligible to proceed in an Honours bachelor of arts program. External applicants (i.e. students applying from outside Glendon) must meet the college's general admission requirements. External applicants seeking more information concerning admission procedures and requirements should contact the Admissions Office, 416-736-5000.
3. Candidates to the School of Translation must successfully complete the school's competitive entrance examination. Information concerning the entrance examination (i.e. dates, time etc.) may be obtained from the School of Translation, 241 York Hall, 416-487-6742.

## BA Degree Requirements

## Specialized Honours (Anglophone Stream)

Candidates for a Specialized Honours BA in translation (anglophone stream) will take the following courses:
TRAD I (first-year translation, second-year university)
GL/FRLS 22406.00
GL/EN 15206.00
or
Six credits in English approved by the adviser.
or
Six credits that provides a breadth of reading in Canadian literature or that focuses on the Canadian context. The course must be approved by the academic adviser.
GL/TRAN 22103.00
GL/TRAN 22203.00

GL/TRAN 22503.00

## Total of 21 credits

Marks required for promotion to TRAD II: a minimum of $C$ in each of the above courses, a yearly average of 5.00 (C+) for the two practical courses: GL/TRAN 22103.00 and GL/TRAN 22203.00 with an overall average of 5.00 (C+).

TRAD II (second-year translation, third-year university)
GL/FRLS 32403.00 and GL/FRLS 32413.00
GL/TRAN 33103.00 and GL/TRAN 43103.00
GL/TRAN 32103.00
GL/TRAN 32203.00
GL/TRAN 32603.00
GL/TRAN 32703.00

## Total of 24 credits

Marks required for promotion to TRAD III: a minimum of $C$ in each of the above courses, a yearly average of $5.00(\mathrm{C}+)$ for the two practical courses: GL/TRAN 32103.00 and GL/TRAN 32203.00 with an overall average of 5.00 (C+).

TRAD III (third-year translation, fourth-year university)
GL/TRAN 42103.00
GL/TRAN 42253.00
GL/TRAN 42503.00
GL/TRAN 43703.00
GL/TRAN 42303.00
or
Three credits in linguistics at any level to be chosen from courses offered by the French and English departments.

## Total of 15 credits

Marks required in TRAD III for graduation: a minimum of $C$ in each of the above courses and an overall average of $5.00(\mathrm{C}+)$ for the two courses:
GL/TRAN 42103.00 and GL/TRAN 42503.00 and an overall average of C+.

That an average of C+ be required in each of the following pairs of courses:
GL/TRAN 22103.00 and GL/TRAN 22203.00
GL/TRAN 32103.00 and GL/TRAN 32203.00
GL/TRAN 42103.00 and GL/TRAN 42503.00
Note: Students may be exempted from courses on the basis of their previous studies.

## Honours Double Major BA Program

Candidates may complete an Honours Double Major BA program in Translation. Candidates must take all courses required for the Specialized Honours program in Translation.
Candidates must check the calendar for the requirements of the other discipline in which they wish to major.

## Combined Honours

Translation may form the major component of a Combined Honours degree. Candidates for Combined Honours must take all courses required for the Specialized Honours program in Translation and must select the minor component (normally 24 credits) in consultation with the School of Translation as well as obtaining the approval from the department or program in which they are minoring.

## Diplôme et mentions

L'École de traduction, en collaboration avec d'autres départements du Collège (Études françaises, Études hispaniques, English), offre un BA spécialisé en traduction. Conçu pour former des traducteurs vers le français et vers l'anglais, ce diplôme est soumis aux règlements généraux du Collège et de l'Université et portera la mention "English" ou "français" suivant la langue première de l'étudiant. Le cumul des deux mentions sera possible quoique rare. On peut être admis à titre d'étudiant à plein temps ou d'étudiant à temps partiel.

Le programme comporte trois années de spécialisation après une première année d'études universitaires générale : soit 90 crédits en plus des 30 crédits normalement crédités au terme de la première année, pour un total de 120 crédits. Sur les 90 crédits suivis pendant ces trois années, 60 crédits sont obligatoires.
Ces cours obligatoires visent, avant tout, à améliorer la performance écrite en langue d'arrivée (langue première) et la compétence en langue de départ. Ils visent aussi à familiariser l'étudiant avec les problèmes pratiques de la traduction, à lui faire connaître et utiliser les ouvrages de référence indispensables, à lui apprendre à bien se documenter et à travailler avec méthode.
Les 30 crédits restants sont des cours requis par le Collège ou des cours facultatifs à choisir en consultation avec le conseiller ou la conseillère pédagogique de manière à ce que l'étudiant puisse, selon ses goûts et ses projets, tirer le meilleur parti des ressources de notre Collège bilingue.
L'attention de tout étudiant est particulièrement attirée sur le fait qu'un sujet mineur, surtout dans un domaine qui offre un débouché sur le marché de la traduction (Espagnol, Sciences économiques, Sciences sociales, Informatique) lui est vivement conseillé.

## Conditions d'admission

L'École de traduction n'accepte qu'un nombre limité d'étudiants. Les critères d'admission sont les suivants :

1. Tous les candidats doivent avoir accompli (ou être en train d'accomplir) un an d'études universitaires (ou l'équivalent). Pour plus de renseignements sur ce qui constitue une année d'études universitaires, veuillez consulter le Bureau des programmes scolaires, C102 Pavillon York, 416-487-6715.
2. Les candidats internes (c'est-à-dire ceux qui suivent actuellement un programme de BA à Glendon) doivent avoir eu l'autorisation de suivre un programme de BA spécialisé. Les candidats externes (c'est-à-dire ceux qui ne viennent pas de Glendon) doivent remplir les conditions générales d'admission au Collège Glendon. Les candidats externes qui désirent de plus amples renseignements sur les formalités et les conditions d'admission doivent s'adresser au Bureau des admissions, 416-736-5000.
3. Les candidats à l'École de traduction doivent subir avec succès les épreuves du concours d'entrée de l'École. Pour vous renseigner sur le concours d'entrée (date, durée des épreuves etc.), adressez-vous à l'École de traduction, 241 Pavillon York, 416-487-6742.

## Exigences du programme

## Baccalauréat spécialisé (mention "français")

Les candidats inscrits à un baccalauréat spécialisé en traduction avec mention "français" doivent suivre les cours suivants :
TRAD I (Première année de traduction, deuxième année d'université)
Six crédits ENSL au niveau de 3 e ou 4 e année à choisir en consultation avec les conseillers d'ENSL et de l'École de traduction.
GL/FRAN 22103.00 et GL/FRAN 22123.00
GL/TRAN 22103.00
GL/TRAN 22203.00
GL/TRAN 22503.00

## 21 crédits

Minimum requis pour passer en TRAD II: C à chaque cours de TRAD I, une moyenne annuelle de $5.00(\mathrm{C}+$ ) pour les deux cours de traduction pratique GL/TRAN 22103.00 et GL/TRAN 22203.00 et une moyenne générale de 5.00 (C+).
TRAD II (Deuxième année de traduction, troisième année d'université)
GL/FRAN 32403.00 et GL/FRAN 32413.00
GL/EN 15206.00
ou
Six crédits en anglais approuvés par le conseiller ou la conseillère pédagogique.
GL/TRAN 32103.00
GL/TRAN 32203.00

GL/TRAN 32603.00
GL/TRAN 32703.00

## 24 crédits

Minimum requis pour passer en TRAD III: C à chaque cours de TRAD II et une moyenne annuelle de 5.00 (C+) pour les deux cours de traduction pratique GL/TRAN 32103.00 et GL/TRAN 32203.00 et une moyenne générale de 5.00 (C+).
TRAD III (Troisième année de traduction, quatrième année d'université)
GL/TRAN 42103.00
GL/TRAN 42253.00
GL/TRAN 42503.00
GL/TRAN 43703.00
GL/TRAN 42303.00
ou
Trois crédits en linguistique.
ou
Trois crédits enseigné en anglais qui assure une bonne connaissance de la littérature ou de la culture canadienne. Le choix du cours doit être approuvé par le conseiller ou la conseillère pédagogique.
15 crédits
Minimum requis pour recevoir son diplôme : $C$ à chaque cours de TRAD III et une moyenne générale de $5.00(\mathrm{C}+$ ) pour les deux cours de traduction pratique GL/TRAN 42103.00 et GL/TRAN 42503.00 et une moyenne générale de C+.
De plus, une moyenne de C+ est requise dans chaque paire de cours suivants :
GL/TRAN 22103.00 and GL/TRAN 22203.00
GL/TRAN 32103.00 and GL/TRAN 32203.00
GL/TRAN 42103.00 and GL/TRAN 42503.00
N.B. : Un étudiant peut se voir dispensé de certains cours en fonction de ses études antérieures.

## Baccalauréat spécialisé avec double majeure

Les étudiants peuvent choisir Traduction dans un programme spécialisé avec double majeure. Les étudiants doivent suivre tous les cours obligatoires du programme spécialisé en Traduction.
Pour les exigences de l'autre majeure, les étudiants doivent se référer à l'Annuaire du Département concerné.

## Baccalauréat spécialisé bidisciplinaire

La traduction peut constituer la majeure d'un programme spécialisé bidisciplinaire. Les candidats doivent alors suivre tous les cours obligatoires du programme spécialisé en Traduction, et choisir leur mineure (normalement 24 crédits) en accord avec l'École de traduction et avec le département ou le programme dans lequel ils ont choisi leur mineure.

## Second Degree Two-Year Bachelor of Arts Program in Translation/Baccalauréat ès Arts de Deux Ans en Traduction Réservé Aux Titulaires D'un Autre Baccalauréat

Besides the Honours degree program consisting of 120 credits, the School of Translation now offers a two-year program consisting of 60 credits, of which 48 are compulsory credits in translation. The 12 remaining credits should be chosen in consultation with the director of the school.
These credits may be chosen as electives from course offerings at Glendon or at the Keele campus and where necessary, may fulfill the general education requirement.

## Admission Requirements

Students must hold a recognized 90 -credit undergraduate degree.

Students must successfully complete the School of Translation entrance examination. The number of students admitted to the program is limited and is based on results of the entrance exams and previous education and experience.

## Required Courses - Anglophones

All of the following courses ( 45 credits)
GL/TRAN 2210 3.00/GL/TRAN 22203.00
GL/TRAN 3210 3.00/GL/TRAN 32203.00
GL/TRAN 22503.00
GL/TRAN 32603.00
GL/TRAN 32703.00
GL/TRAN 33103.00
GL/TRAN 42103.00
GL/TRAN 42253.00
GL/TRAN 43703.00
GL/FRLS 22406.00
GL/FRLS 32403.00
GL/FRLS 32413.00
*Three (3) additional credits chosen from the courses offered by the School of Translation.

For more information, contact us by telephone 416-487-6742 or by e-mail translation@glendon.yorku.ca.

Outre le baccalauréat spécialisé en traduction de 120 crédits, l'École de traduction offre désormais un programme de deux ans, consistant en soixante crédits, dont 48 crédits obligatoires en traduction. Les 12 autres crédits doivent être choisis en consultation avec la directrice ou le directeur de l'École de traduction.
Ces crédits peuvent être des cours au choix offerts par Glendon ou le campus Keele et, si nécessaire, peuvent satisfaire aux exigences de l'Éducation générale.

## Conditions d'admission

Les étudiant(e)s doivent être titulaires d'un diplôme universitaire d'au moins 90 crédits.
Ils doivent avoir passé avec succès l'examen d'entrée à l'École de traduction.
Le nombre d'étudiants admis au programme est limité et se fonde sur les résultats de l'examen d'entrée, sur les études antérieures et sur l'expérience professionnelle.

## Cours obligatoires - Francophones

Tous les cours suivants ( 45 crédits)
GL/TRAN 2210 3.00/GL/TRAN 22203.00
GL/TRAN 3210 3.00/GL/TRAN 32203.00
GL/TRAN 22503.00
GL/TRAN 32603.00
GL/TRAN 32703.00
GL/TRAN 42103.00
GL/TRAN 42253.00
GL/TRAN 42503.00
GL/TRAN 43703.00
GL/FRAN 22143.00
GL/FRAN 32403.00
GL/FRAN 32413.00
*Un cours d'anglais trois crédits excluant les cours ENSL du niveau 1000.
**Trois (3) crédits supplémentaires à choisir parmi les cours offerts par l'Ecole de traduction.
Pour obtenir de plus amples renseignements communiquez avec nous par téléphone 416-487-6742 ou par courriel translation@glendon.yorku.ca.

## Certificate Program in Technical and Professional Writing

In addition to the BA in translation, the school offers a Proficiency Certificate in Technical and Professional Writing.

## Admission Requirements

Applicants must a) be enrolled in the third year of a degree program at York University in a relevant discipline; or b) have completed a university degree in a related discipline; or c) have recent work experience in an administrative or a technical field which requires writing.

## Program Requirements

The program requires a total of 18 credits:

1. 12 credits in professional writing and documentation.

GL/TRAN 33103.00
GL/TRAN 43103.00
GL/TRAN 43203.00
GL/TRAN 43303.00
2. Plus any six credit computer science course.

To remain in the program, a student must achieve a minimum grade of $\mathrm{C}_{+}$ in each course.

In addition to the course requirements, there is a final comprehensive examination.

## General Certificate in Work and Study/ Certificat général en travail et études

The Work and Study program provides students with the opportunity to obtain a General Certificate in Work and Study and a bachelor's degree simultaneously. It gives them the opportunity to gain workplace experience, allowing them to choose a work placement according to their individual aspirations and aptitudes.
Working with a traditionally bilingual liberal arts institution, the General Certificate in Work and Study is unique, both in its objectives and in its structure. Work and study does not aim to introduce students to a specific discipline. Focusing on changes in the working world and providing students with the opportunity for unique professional experience, the program is designed to complement or even provide a new dimension to the student's undergraduate study program.
The General Certificate in Work and Study requires 24 credits, 15 of which are offered within the program and nine of which are offered by other programs and departments of Glendon and recognized by the program.
Students enrolled in the Work and Study program may only receive their certificate on the condition that they complete the requirements for their bachelor's degree.

## Admission Requirements

To be eligible for admission to the work and study, students must be enrolled in a degree program at York University and must:
(i) have completed 24 credits or the equivalent;
(ii) have achieved Honours standing;
(iii) apply for admission to the program.

Students who have already obtained a BA from York University or from another university, with a $5.00(\mathrm{C}+)$ average, may also apply for admission to the program. To obtain their certificate, these students will be required to take the 15 credits offered by the program.

## Program Requirements

Work and Study program students must take 24 credits, chosen in consultation with the work and study coordinator including GL/WKST 2500 3.00, GL/WKST 2510 3.00, GL/WKST 3200 6.00, GL/WKST 32053.00 and nine credits chosen from the list of work and study courses.

To remain in the Work and Study program and to be eligible for the certificate, students must maintain an average of $5.00(\mathrm{C}+)$ as is required for Honours standing.

Le programme Travail et études offre à des étudiants, engagés dans des études de baccalauréat, la possibilité de mener, simultanément, des études pour l'obtention du Certificat général en travail et études. Il les invite à vivre une expérience de travail, tenant compte de leurs aspirations et aptitudes, dans une activité de leur choix.

Issu d'un milieu universitaire de tradition bilingue voué à l'enseignement des lettres et des sciences humaines, le Certificat général en travail et études est unique de par sa nature et ses intentions. Il n'a pas à initier des étudiants à une discipline précise mais, en mettant l'accent sur les mutations du monde du travail et en leur permettant de vivre une expérience professionnelle unique, il entend ainsi leur offrir un complément, voire une nouvelle dimension d'une formation déjà en cours.
Le Certificat général en travail et études comprend 24 crédits dont 15 sont pris à l'intérieur du programme et neuf parmi des cours retenus par le programme et offerts au sein de différents départements et programmes du Collège universitaire Glendon.
Les étudiants inscrits au programme Travail et études ne pourront recevoir leur Certificat que s'ils ont rempli toutes les conditions nécessaires à l'obtention de leur Baccalauréat.

## Conditions d'admission

Pour être admissibles au Certificat général en travail et études, les étudiants doivent être inscrits dans un programme de BA à l'Université York et doivent :
(i) avoir obtenu 24 crédits ou l'équivalent ;
(ii) avoir obtenu la moyenne exigée pour le BA spécialisé ;
(iii) faire la demande d'admission au programme.

Les détenteurs d'un baccalauréat de l'Université York ou d'une autre institution universitaire, qui ont obtenu une moyenne de 5.00 (C+), peuvent être considérés comme candidats admissibles au programme. Pour l'obtention du Certificat, ces étudiants sont tenus d'obtenir les 15 crédits de cours offerts à l'intérieur du programme.

## Exigences du Programme

Les étudiants inscrits au Programme travail et études doivent obtenir l'équivalent de 24 crédits, y compris GL/WKST 2500 3.00, GL/WKST 2510 3.00, GL/WKST 3200 6.00, GL/WKST 32053.00 et neuf crédits choisis en consultation avec le coordonnateur du programme dans la liste cidessous.
Pour demeurer inscrit au programme Travail et études, et obtenir le Certificat, les étudiants doivent maintenir une moyenne de 5.00 (C+), soit la moyenne exigée pour l'obtention d'un baccalauréat spécialisé.

## Work and Study Courses/Cours de Travail et études

Note: This list of courses may vary from year to year. Please refer to the program mini-calendar./N.B. : La liste des cours peut varier d'année en année. Prière de consulter le mini-Annuaire du programme.
GL/CDNS 42006.00
GL/CSLA 20103.00
GL/CSLA 35103.00
GL/DRST 26456.00
GL/DRST 36406.00
GL/ECON 33703.00
GL/ECON 33753.00
GL/ECON 35403.00
GL/ECON 35503.00
GL/ECON 39203.00
GL/ECON 42906.00
GL/EN 25606.00
GL/EN 26306.00
GL/EN 32606.00
GL/EN 39556.00
GL/EN 45606.00

GL/FRAN 22103.00
GL/FRAN 22123.00
GL/FRAN 32403.00
GL/FRAN 32413.00
GL/HIST 26056.00
GL/HIST 33603.00
GL/ILST 46006.00
GL/NATS 29106.00
GL/NATS 37206.00
GL/NATS 39706.00
GL/PHIL 29213.00
GL/PHIL 29376.00
GL/PHIL 36016.00
GL/POLS 32206.00
GL/POLS 32443.00
GL/POLS 32453.00
GL/POLS 36913.00
GL/POLS 46706.00
GL/PSYC 25203.00
GL/PSYC 25303.00
GL/PSYC 33003.00
GL/PSYC 33103.00
GL/PSYC 33503.00
GL/PSYC 35603.00
GL/PSYC 42303.00
GL/SOCI 32056.00
GL/SOCI 33306.00
GL/SOCI 35203.00
GL/SOCI 36803.00
GL/SOCI 36903.00
GL/SOCI 39853.00
GL/TRAN 35003.00
GL/TRAN 43103.00
GL/TRAN 43203.00
GL/TRAN 43303.00
AK/AS/GL/WMST 35036.00 (cross-listed to: GL/ILST 3665 6.00, GL/ SOCI 3665 6.00, GL/SOSC 3665 6.00)
AK/AS/GL/WMST 35106.00 (cross-listed to: AK/SOSC 3380 6.00, AS/ SOSC 3130 6.00, GL/WKST 3610 6.00)
AK/AS/GL/WMST 45026.00 (cross-listed to: GL/SOSC 3602 6.00)
AK/AS/GL/WMST 45046.00 (cross-listed to: GL/WKST 4604 6.00)

## School of Women's Studies/École des études des femmes

## Women's Studies

Women's studies is both a complement and a corrective to established fields at York and a new academic discipline of its own. Until recently, both the humanities and the social sciences reflected predominantly male perspectives. Women have been largely invisible in literature, art, history, philosophy, politics, social sciences and law. Through cross-cultural and disciplinary assessment, women's studies exposes misconceptions about women expressed through myth, ideologies, teachings and writings. It replaces negative cultural images of women with visions that reaffirm women's strength, capability and intelligence.
The School of Women's Studies unites academic resources at York University in women's studies, bringing together the undergraduate and graduate programs, the non-credit Bridging program and the Centre for Feminist Research/Le centre de recherches féministes à York.

A feature which distinguishes the Glendon Women's Studies program from the other two undergraduate programs offered at York is its bilingual focus. Non-parallel courses are offered in both languages. As a result, a genuine dialogue develops between the approaches of anglophones and francophones to theory, philosophy, literature, legal structures and language.

## Specialized Honours BA Program

Students will take at least 54 credits in women's studies. Of these, students must take AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 25109.00 and AK/AS/GL/WMST 45006.00 and at least 24 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 4000 level.

## General Honours BA Program

Students will take at least 42 credits in women's studies. Of these, students must take AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 25109.00 and AK/AS/GL/WMST 45006.00 and at least 18 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 4000 level.

## Honours Double Major BA Program

The Honours program described above may be pursued jointly with any other Glendon Honours program.

## Combined Honours Major BA Program

The Honours program described above may be pursued jointly with any other Glendon Honours program.

## Combined Honours Minor BA Program

Students will take at least 30 credits in women's studies. Of these, students must take AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 25109.00 and at least 12 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 3000 or 4000 level, including six credits at the 4000 level.

## BA Program

Students will take at least 30 credits in women's studies. Of these, students must take AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 25109.00 and at least 12 additional credits from the core course offerings. Overall, 12 women's studies credits must be taken at the 3000 or 4000 level.

## Études des femmes

Les Études des femmes, qui sont à la fois un complément et un prolongement des domaines établis à York, n'en constituent pas moins une nouvelle discipline universitaire en soi. Tout récemment encore, les humanités et les sciences sociales reflétaient surtout le point de vue masculin. Les femmes sont quasiment absentes de la littérature, des arts, de l'histoire, de la philosophie, de la politique, des sciences sociales et du droit. Les Études des femmes se fondent sur l'évaluation interculturelle et interdisciplinaire pour exposer les idées fausses sur les femmes qui sont véhiculées dans les mythes, les idéologies, l'enseignement et les écrits. Les stéréotypes culturels négatifs sont remplacés par des points de vue qui réaffirment la force, la vitalité et l'intelligence des femmes.
L'École des études des femmes regroupe les programmes de premier, deuxième et troisième cycles, le programme de mise à niveau non crédité, et le Centre de recherches féministes.
Le programme de Glendon se distingue par son caractère bilingue. Des cours différents sont offerts dans les deux langues et abordent les réalités propres aux anglophones et aux francophones, de sorte qu'il est possible de comparer leurs analyses respectives de la théorie, de la philosophie, de la littérature, des structures juridiques et de la langue.

## Exigences du Programme

## Baccalauréat spécialisé

Les étudiantes et étudiants doivent obtenir au moins 54 crédits en Études des femmes, parmi lesquels obligatoirement AK/AS/GL/WMST 25006.00 ou AK/AS/GL/WMST 25109.00 et AK/AS/GL/WMST 4500 6.00, et au moins 24 crédits additionnels choisis parmi les cours de base. Il faut obtenir au total 12 crédits en Études des femmes au niveau 4000.

## Baccalauréat spécialisé général

Les étudiantes et étudiants doivent obtenir au moins 42 crédits en Études des femmes, parmi lesquels obligatoirement AK/AS/GL/WMST 25006.00 ou AK/AS/GL/WMST 25109.00 et AK/AS/GL/WMST 4500 6.00, et au moins 18 crédits additionnels choisis parmi les cours de base. Il faut obtenir au total 12 crédits en Études des femmes au niveau 4000.

## Baccalauréat spécialisé avec double majeure

Le programme spécialisé décrit ci-dessus peut être suivi en combinaison avec tout autre programme spécialisé Glendon.

## Baccalauréat spécialisé bidisciplinaire (majeure)

Le programme spécialisé décrit ci-dessus peut être suivi en combinaison avec tout autre programme spécialisé Glendon.

## Baccalauréat spécialisé bidisciplinaire (mineure)

Les étudiantes et étudiants doivent obtenir au moins 30 crédits en Études des femmes, parmi lesquels obligatoirement AK/AS/GL/WMST 25006.00 ou AK/AS/GL/WMST 25109.00 , et au moins 12 crédits additionnels choisis parmi les cours de base. Il faut obtenir au total 12 crédits en Études des femmes au niveau 3000 ou 4000 , dont six au niveau 4000.

## Baccalauréat ès arts

Les étudiantes et étudiants doivent obtenir au moins 30 crédits en Études des femmes, parmi lesquels obligatoirement AK/AS/GL/WMST 25006.00 ou AK/AS/GL/WMST 25109.00 , et au moins 12 crédits additionnels choisis parmi les cours de base. Il faut obtenir au total 12 crédits en Études des femmes au niveau 3000 ou 4000.
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# Faculty of Health - Keele Campus 

General Information<br>Academic Advising and Student Responsibility Academic Honesty and Integrity<br>Rules and Regulations<br>Academic Honours<br>Academic Standing<br>Academic Penalties<br>Petitions for Exemptions From the Regulations<br>Programs of Study

## Faculty of Health

Dean: Harvey Skinner
Associate Deans: Gordon Flett, Susan Vail

## General Information

The Faculty offers a range of perspectives on health drawn from natural science, social science, nursing, humanities, management and administration. The Faculty's vision is driven by the following principals and goals:

- to promote York's expertise in teaching, research, and practice in health by bringing it together in one Faculty;
- to foster the development of new academic programs in health at York that capitalize on existing strengths among faculty members across the University; and,
- to create an academic environment and culture that will support the continual development of novel, innovative and multidisciplinary approaches to health and health care.
This multi-disciplinary approach creates opportunities to explore a wide variety of health issues ranging from public policy decisions to the search for better clinical interventions.

A variety of methods for studying health and social phenomena is used in the Faculty, ranging from experimental and epidemiological techniques to clinical case studies, oral histories and ethnographic observation. Research focuses not only on hospitals and clinics but communities, homes, farms, schools, factories and the global economic environment.

## Faculty of Health Programs:

Bachelor of Arts with Honours, majoring in kinesiology and health science
Bachelor of Arts and Bachelor of Arts with Honours, majoring in psychology

Bachelor of Health Studies, with Honours, all majors
Bachelor of Science with Honours, majoring in kinesiology and health science
Bachelor of Science and Bachelor of Science with Honours, majoring in psychology
Bachelor of Science in Nursing, with Honours, all streams

## Academic Advising and Student Responsibility

The Faculty of Health considers academic advising an important responsibility. The term academic advising covers a number of complementary functions related to assisting students, such as:

- selecting courses;
- ascertaining whether students are meeting academic regulations;
- planning for students' academic future both before and after graduation.
These functions may vary in their significance to students at different times of the academic year and at different points in students' academic careers.
Advising students is a shared responsibility between Faculty of Health schools and departments and the Office of Student and Academic Services. Students should contact these offices throughout the year for advice and information related to their academic career including academic performance, degree programs and requirements.


## Student Responsibility

Every effort is made to ensure that students in the Faculty of Health have access to sound information and individual advice and guidance. Within this context, and within the framework of Faculty and program regulations,
students are responsible for making choices regarding courses and programs. Students should take special care to:

- ensure the courses they choose meet all requirements for graduation;
- ensure the courses they choose meet prerequisites and are not exclusions or equivalents of other courses already taken;
- ensure the times of the courses they choose do not conflict with other courses;
- ensure the accuracy of their registration records, including all changes;
- note and observe deadlines and procedures, especially deadlines for adding and dropping courses;
- keep informed about their academic progress, including performance in individual courses;
- ensure full documentation is provided in support of petitions and other requests for special consideration.


## Academic Honesty and Integrity

## Academic Honesty

A central purpose of the University is to teach students to think independently and critically. Cheating and other forms of academic dishonesty run counter to this purpose and violate the ethical and intellectual principles of the University; they are therefore subject to severe penalties. For more information, refer to the Senate Policy on Academic Honesty (see University Policies and Regulations section of this calendar or http://www.yorku.ca/secretariat/policies/).

## Academic Integrity

Students are encouraged to familiarize themselves about issues of academic integrity, positive strategies to improve academic efforts and avoid committing an academic offence. An academic integrity tutorial, including a self-test are located at the following URL: http://www.yorku.ca/ tutorial/academic integrity/.

## Rules and Regulations

## Course Loads

The following course loads apply to students in the Faculty of Health. In certain circumstances the Faculty may set other limits.

## Fall/Winter Session

The normal course load for students in the fall/winter session is 30 credits. Students with substantial familial or financial responsibilities outside the University are advised to consider taking fewer courses in a session. Students may take a maximum of 36 credits overall (and 18 credits per term) without petitioning.

## Summer Session

During the summer session, students may take a maximum of 15 credits. Students with substantial familial or financial responsibilities outside the University are advised to consider taking fewer courses in a session.

## Residence Requirement and In-Faculty Courses

While allowing students to take a certain number of courses at other universities and in other Faculties of York University, in order to meet the residence requirement, the Faculty of Health requires that students complete a portion of their courses as follows:
(a) At least 30 credits must be taken at York University;
(b) At least half ( 50 per cent) of the requirements in each Faculty of Health major or minor must be taken in the Faculty of Health.
In addition, any departmental/school requirements for the major/minor must be satisfied.

Note: Courses taken to satisfy (b) will also satisfy (a). In some cases, satisfying (b) will automatically satisfy (a). In-Faculty courses are defined as those with an "HH" prefix.

## Coregistration in the Faculty of Education:

Students enrolled in the bachelor of arts or bachelor of science degrees offered by the Faculty of Health may apply for admission to the Pre-Service Concurrent program of the Faculty of Education. If they are accepted, they may coregister in the Faculty of Education and upon successful completion of the separate degree requirements of both Faculties will be awarded two degrees:

- Honours bachelor of arts (BA) and a bachelor of education (BEd) or
- bachelor of arts (BA) and bachelor of education (BEd) or
- Honours bachelor of science (BSc) and a bachelor of education (BEd) or
- bachelor or science (BSc) and a bachelor of education (BEd).

Although the health and education courses are taken concurrently, they are counted separately by each Faculty. Grade point averages for courses in the two Faculties are also calculated separately. Thus, the 30 credits required for the $B E d$ are independent of the 120 credits required for an Honours BA or BSc, or the 90 credits required for the BA or BSc. Therefore, a student completing the requirements for both degrees would complete a total of 150 credits for the Honours BA/BEd or Honours BSc/ BEd or 120 credits for the BA/BEd or BSc/BEd.

## Letters of Permission

Letters of permission allow Faculty of Health students to receive credit at York for courses taken at other universities. In order to receive credit for such courses, a letter of permission must be obtained prior to enrolling. Application forms for letters of permission are available at Student Client Services or from the Current Students Web site (http://www.yorku.ca/ yorkweb/cs.htm).
Courses which students propose to take on a letter of permission must be acceptable to the Faculty of Health teaching unit best able to judge their academic merit. The Faculty is under no obligation to accept courses taken without its permission.
Students must be in good academic standing to be eligible for a letter of permission; students on academic warning, debarment warning, or academic probation are not eligible.
In order to receive credit for courses taken on a letter of permission, students must arrange for the host institution to submit an official transcript to the Registrar's Office. A minimum grade of $C$ as understood at York University is required for credit to be granted. Grades earned in courses taken at other postsecondary institutions are not part of the student's York transcript and are not incorporated into the student's grade point average in the Faculty of Health.
Several formal programs exist for students to pursue study at universities in other countries. Where formal programs do not exist, and academic and personal circumstances warrant, individual arrangements may be made. For further information contact York International.

Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.

## Inter-Faculty Double Major and Major/Minor Degree Options:

Students have opportunities to combine a Faculty of Health Honours BA, Honours BSc or Honours BHS program with options available in the Faculty of Arts, Atkinson Faculty of Liberal and Professional Studies, Faculty of Environmental Studies, Faculty of Fine Arts and Faculty of Science and Engineering.

## Faculty of Arts Options:

Students in the Faculty of Health may combine any Honours Double Major BA program, Honours Major or Minor BA program, Honours Double Major BSc program, Honours Major or Minor BSc program, Honours Double Major BHS program, Honours Major or Minor BHS program with the Faculty of Arts:

- $\quad$ Students must maintain Honours standing.
- Faculty of Health degree requirements and program regulations apply.
Faculty of Health Honours Double Major BA programs may be pursued with any Faculty of Health Arts interdisciplinary Honours Double Major programs.
Students in the Faculty of Arts may also pursue an Honours Double Major or Honours Minor program with the Faculty of Health. For more information, contact the Faculty of Arts Student Academic Centre.


## Atkinson Faculty of Liberal and Professional Studies Options:

Students in the Faculty of Health may combine any Honours Double Major BA program, Honours Major or Minor BA program, Honours Double Major BSc program, Honours Major or Minor BSc program, Honours Double Major BHS program, Honours Major or Minor BHS program with the Atkinson Faculty of Liberal and Professional Studies:

- Students must maintain Honours standing.
- Faculty of Health degree requirements and program regulations apply.
Students in the Atkinson Faculty of Liberal and Professional Studies may also pursue an Honours Double Major or Honours Minor program with the Faculty of Health. For more information, contact the Atkinson Faculty of Liberal and Professional Studies Office of Student Academic Services.


## Faculty of Environmental Studies Options:

Students in the Faculty of Health may combine any Honours Double Major BA program, or Honours Major or Minor BA program, Honours Double Major BHS program, Honours Major or Minor BHS program with the Faculty of Environmental Studies:

- Students must maintain Honours standing.
- Faculty of Health degree requirements and program regulations apply.
Students successfully completing this program will receive an Honours BA, Honours BSc degree or Honours BHS degree. Consult the Office of Student and Academic Services, Faculty of Health for more information.
Students should note that in order to complete the requirements of the Honours Double Major or Honours Minor programs, it may be necessary to successfully complete more than 120 credits.
Students in the Faculty of Environmental Studies may also pursue an Honours Double Major or Honours Minor program with the Faculty of Health. For more information, contact the Faculty of Environmental Studies.


## Faculty of Fine Arts Options:

Students in the Faculty of Health may combine an Honours Double Major BA program, Honours Major or Minor BA program, or the Honours Major or Minor BSc program in Kinesiology and Health Science with the Faculty of Fine Arts:

- Students must maintain Honours standing.
- Faculty of Health degree requirements and program regulations apply.
Students should consult the Faculty of Fine Arts Programs of Study section of this calendar for the requirements of specific majors or minors. Fine arts courses taken by Health students as part of these programs are considered out-of-Faculty courses. Students who complete such a program receive an Honours BA or BSc degree from the Faculty of Health. Students pursuing an Honours Double Major program should note that, in some cases, it may be necessary to successfully complete more than 120 credits in order to satisfy requirements. For further details, consult the Office of Student and Academic Services, Faculty of Health.
All fine arts majors or minors require an evaluation. Depending on the Faculty of Fine Arts department, this may include a personal interview, an audition, a written exercise, or portfolio evaluation. For information on admission requirements in fine arts areas, students should consult the Fine Arts Office of Student and Academic Services.
Students in the Faculty of Fine Arts may also pursue an Honours Double Major or Honours Minor program with the Faculty of Health. For more information, contact the Faculty of Fine Arts.


## Faculty of Science and Engineering Options:

Students in the Faculty of Health may combine any Honours Double Major BA program, Honours Major or Minor BA program, Honours Double Major BSc program, Honours Major or Minor BSc program, Honours Double Major BHS program, Honours Major or Minor BHS program with the Faculty of Science and Engineering:

- Students must maintain Honours standing.
- Faculty of Health degree requirements and program regulations apply.
Students pursuing an Honours Double Major or an Honours Minor program should note that, in some cases, it may be necessary to successfully complete more than 120 credits in order to satisfy requirements. For further details, consult the Office of Student and Academic Services, Faculty of Health.
Students in the Faculty of Science and Engineering may also pursue an Honours Double Major or Honours Minor program with the Faculty of Health. For more information, contact the Faculty of Science and Engineering.


## Academic Honours

The Faculty recognizes the academic excellence of its students in appropriate ways. The following honours are recorded on a student's transcript:

## Sessional Honours (Dean's Honour Roll)

- Students taking 12-17 credits in a given session who have attained a sessional grade point average of 8.00 or higher.
- Students taking 18 or more credits in a given session who have attained a sessional grade point average of 7.50 or higher.


## Graduation Honours for Honours Degrees

Summa cum laude: 8.00 or higher cumulative grade point average
Magna cum laude: 7.80-7.99 cumulative grade point average
Cum laude: 7.50-7.79 cumulative grade point average
Dean's Honour Roll: 7.00 or higher cumulative grade point average

## Graduation Honours for Bachelor Degrees

With distinction: 8.00 or higher cumulative grade point average With merit: 7.50-7.99 cumulative grade point average
Dean's Honour Roll: 7.00 or higher cumulative grade point average In addition,

## Medals

Scholarships and Merit Awards
Entrance Scholarships
Renewable Scholarships
In-Course Scholarships
are recorded on the student's transcript.

## Academic Standing

Academic standing depends on several factors which include the number of credits a student has passed, the grade point average achieved during a particular session (sessional grade point average), or the overall grade point average (cumulative grade point average).

## Year Level and Student Progress

Students progress toward a degree in the Faculty of Health is measured in terms of the number of credits passed (or earned) rather than years of study completed. The year level includes transfer credit. Year four applies to students in honours programs only.

| Year Level | Credits Completed |
| :--- | :--- |
| One | Fewer than 24 credits |
| Two | Fewer than 54 credits |
| Three | Fewer than 84 credits |
| Four | At least 84 credits |

Faculty of Education courses taken by students coregistered in the Faculty of Education are not included in Faculty of Health year levels.

## Honours Standing Grade Point Average Requirement

Students who have completed less than 84 earned credits whose cumulative grade point average is below 5.00 , may continue in a Faculty of Health Honours degree program provided you meet the year level progression requirements as follows:

| Year 1 | $0-23$ earned credits | Minimum cumulative grade point <br> average 4.00 |
| :--- | :--- | :--- |
| Year 2 | 24-53 earned credits | Minimum cumulative grade point <br> average 4.25 |
| Year 3 | $54-83$ earned credits | Minimum cumulative grade point <br> average 4.80 |
| Year 4 | 84 earned credits or <br> greater | Minimum cumulative grade point <br> average 5.00 |

## Limited Additional Credits

Students in a bachelor program who have passed 90 credits in accordance with Faculty and program requirements, but whose cumulative grade point average is below 4.00 may attempt to raise their average to 4.00 by taking up to 12 additional credits, to a maximum of 102 credits. These courses must be above the 1000 level and must be taken at York University.

## Bachelor of Science in Nursing Honours (BScN Honours) Degree ( 120 Credits)

Continuing BScN students. Students who have completed less than 120 credits and maintain a cumulative grade point average of at least 5.00 may proceed in Honours.
Students at the point of completing 120 credits who have at least a cumulative grade point average of 5.00 and have a minimum grade of $C$ (4.00) in all courses used in the major may apply to graduate or continue in the BScN Honours if requirements are not met.
Entry/re-entry. Students who attain the 5.00 cumulative grade point average prior to completion of 90 credits and have fulfilled the entry requirements may apply for entry/re-entry to the program. Students who have not attained the 5.00 cumulative grade point average at the point of completing 90 credits, will be ineligible for the program. No extra courses may be taken in a subsequent session in an effort to raise the grade point average. All requests for re-entry to the BScN are subject to School of Nursing approval. Some programs may have limited entry. Students may submit a change of degree request to enter/re-enter the program to the Faculty of Health Academic Services Centre. All students who enter/reenter the BScN program must follow the requirements of the program in place at the time of entry/re-entry.
Faculty transfers. Students from other Faculties may submit a Faculty transfer request to enter the program to Student Client Services.
Failure to maintain academic standing. Advising recommended. Please refer to the Academic Penalties section which contains information on program warning, program warning conditions, required withdrawal, reactivation after required withdrawal, debarment warning, and debarment warning conditions.

## Academic Standing Requirements for Visiting Students

Individuals who wish to enrol in undergraduate credit courses, but who do not intend to complete a degree or a certificate may be admitted to York as a Visiting Student (see the Admissions section of this calendar for more information). There are three categories of visiting students:
a) those who hold an undergraduate degree (three-year bachelor's degree minimum) from an accredited university/university-level institution;
b) those who do not hold an undergraduate degree but wish to enrol in York courses to fulfill the academic, upgrading or professional development requirements of a professional designation;
c) those who are currently attending another recognized university and wish to take York courses on a letter of permission issued by their home institution.

## Grade Point Average (GPA) Requirement

Students in categories a) and b) whose overall cumulative grade point average (OCGPA) falls below 4.00 on at least 24 credits attempted will not be allowed to enrol in any subsequent session as visiting students. Students who are not permitted to re-enrol must apply for re-admission through the Admissions Office.

Note: Repeated course legislation does not apply to visiting students but only to academic degrees and certificates. Therefore, all courses attempted or taken will count in the OCGPA.

## Credit Limits

Students in category b) who have maintained an OCGPA of 4.00 throughout their studies and who have completed 30 credits will not be allowed to enrol in subsequent sessions and must either reactivate to proceed as visiting students or may choose to apply for admission to a degree or certificate program.

## Academic Penalties

Students whose academic record does not meet Faculty or program standards are subject to the academic penalties of academic warning, required withdrawal, debarment warning, debarment and academic probation.

## Academic Warning

Students whose cumulative grade point average falls below 4.00 at the end of any session, or who enter the Faculty with a grade point average equivalent to less than 4.00 on the York scale, receive an academic warning. Students on academic warning must achieve a cumulative grade point average of at least 4.00 within the next 24 credits taken, or earn a sessional grade point average of at least 5.00 in the session in which that 24th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.00, or be required to withdraw. Students whose cumulative grade point average on at least 24 credits is below 2.50 will be required to withdraw.

## Required Withdrawal

Students whose academic record shows marked weakness may be required to withdraw from their studies for one year, during which they are encouraged to identify and remedy any problems which may have contributed materially to their failure to perform up to their potential, and to reflect on their reasons for pursuing a university education. The following regulations apply to required withdrawals.

Grade point average below 2.50: Students whose cumulative grade point average on at least 24 York credits is below 2.50 must withdraw for 12 months.

Grade point average below 4.00 and equal to or greater than 2.50: Students who have received an academic warning for a cumulative grade point average below 4.00 must achieve a cumulative grade point average of at least 4.00 within their next 24 credits taken or earn a sessional grade point average of at least 5.00 in the session in which that 24th credit is
completed and in each subsequent session until the cumulative grade point average reaches 4.00; otherwise, they must withdraw for 12 months. Should the student's cumulative grade point average fall below 2.50 at any time after completion of 24 York credits, they will be required to withdraw for 12 months.
Petition to continue without interruption: Students who have been required to withdraw may submit a petition to the Faculty of Health Petitions Committee requesting permission to continue their studies without interruption. Students granted such a petition will be allowed to continue their studies on debarment warning.

Reactivation after required withdrawal: Students who have been required to withdraw must apply for reactivation after the requisite period of absence by submitting a reactivation form to Student Client Services. The form is available on the Web at http://www.registrar.yorku.ca. Students who return to their studies after such a required withdrawal (as well as those who have been allowed to continue their studies by virtue of a petition to the Committee on Petitions) receive a debarment warning.

## Debarment Warning

Students who have been required to withdraw from the Faculty of Health, or from another Faculty at York, or elsewhere receive a debarment warning upon continuing their studies in the Faculty. Students on debarment warning must achieve a cumulative grade point average of at least 4.00 within the next 24 credits taken or earn a sessional grade point average of at least 5.00 in the session in which that 24th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.00, and must then maintain this average. Students who do not fulfill these conditions will be debarred from the University.

## Debarment

Students who fail to meet the debarment warning conditions outlined above will be debarred from the University. Debarment, the minimum period for which is normally two years, means that the student is no longer a student at York University.

Petition to continue without interruption: Students who have been debarred may submit a petition to the Faculty of Health Petitions Committee requesting permission to continue their studies without interruption. Students granted such a petition will be allowed to continue their studies on academic probation.

Reapplying after debarment: Students who have been debarred and who wish to resume their studies must apply for admission through the Admissions Office, http://www.yorku.ca/admissions, and must provide persuasive evidence that they are ready and able to complete a degree program. Students who are re-admitted (as well as those who have been allowed to continue their studies by virtue of a petition to the Petitions Committee) receive an academic probation.

## Academic Probation

Students who have been debarred and who subsequently resume their studies in the Faculty of Health, whether by petitioning to continue without interruption or by reapplying for admission, receive an academic probation. Students on academic probation must meet the debarment warning conditions outlined above; otherwise, they will be debarred again.

## Honours Bachelor of Science in Nursing - Honours BScN (All Streams)

Program warning for Honours BScN: BScN students who have completed less than 120 credits will be placed on a program warning if the cumulative grade point average is at least 4.00 but is below 5.00 .
Students may continue in BScN providing they meet the program warning conditions outlined below.

Program warning conditions for BScN: BScN students on program warning, within the next 24 credits taken, must have both a cumulative grade point average of at least 5.00. At no time may the cumulative grade point average fall below 4.00. At no time may the cumulative grade point average fall below 2.50 upon completion of at least 24 York credits.

Upon completion of 120 credits BScN students who do not have cumulative grade point average of at least 5.00 including a minimum grade of $C(4.00)$ in all courses used in the major will be ineligible to proceed in the program or graduate.
Failure to meet the above program warning conditions: Students whose cumulative grade point average on at least 24 York credits is below 2.50 must withdraw for 12 months (required withdrawal).

Students who do not meet the program warning conditions for their program as listed above will not be eligible to continue in the program and must declare a new degree program to be eligible to continue with their studies.
Students with less than a 4.00 cumulative grade point average who have completed less than 90 credits must declare a new degree program and will proceed in the new degree program on academic warning.

## Required Withdrawal

Students whose academic record shows marked weakness may be required to withdraw from their studies for 12 months, during which they are encouraged to identify and remedy any problems which may have contributed materially to their failure to perform up to their potential, and to reflect on their reasons for pursuing a university education. The following regulations apply to required withdrawals.
Grade point average below 4.00 and equal to or greater than 2.50: Students who have received an academic warning for a cumulative grade point average below 4.00 (C) must achieve a cumulative grade point average of at least 4.00 (C) within their next 24 credits taken or earn a sessional grade point average of at least $5.00(\mathrm{C}+$ ) in the session in which that 24 th credit is completed and in each subsequent session until the cumulative grade point average reaches 4.00 (C); otherwise, they must withdraw for 12 months. Students will be required to withdraw for 12 months should their cumulative grade point average fall below 2.50 at any time after completion of 24 York credits.
Grade point average below 2.50: Students whose cumulative grade point average on at least 24 York credits is below 2.50 must withdraw for 12 months.
Petition to continue without interruption: Students who have been required to withdraw may submit a petition to the Faculty of Health Academic Services Centre requesting permission to continue their studies without interruption. Students granted such a petition would be allowed to continue their studies on debarment warning.
Reactivation after required withdrawal: Students who have been required to withdraw may apply for reactivation after the requisite period of absence by submitting a form obtainable from Student Client Services. Students who return to their studies after such a required withdrawal (as well as those who have been allowed to continue their studies by virtue of a petition to the Committee on Petitions) receive a debarment warning.

## Debarment Warning

Students who have been required to withdraw receive a debarment warning upon continuing their studies in the Faculty.
Debarment warning conditions: Students on debarment warning must achieve a cumulative grade point average of at least 4.00 (C) within the next 24 credits taken or earn a sessional grade point average of at least $5.00(\mathrm{C}+)$ in the session in which the 24th credit is completed and in each subsequent session until the cumulative average reaches 4.00 (C), and must then maintain this average. Students who do not fulfill these conditions will be debarred from the University. Students whose cumulative grade point average falls below 2.50 at any time while on debarment warning will be debarred.

## Debarment

Students who fail to meet the debarment warning conditions outlined above will be debarred from the University. Debarment, the minimum period for which is normally two years, means that the student is no longer a student at York University.
Petition to continue without interruption: Students who have been debarred may submit a petition to the Faculty of Health Academic Services Centre requesting permission to continue their studies without interruption.

Students granted such a petition would be allowed to continue their studies on academic probation.
Reapplying after debarment: Students who have been debarred and who wish to resume their studies must apply for re-admission through the Admissions Office, and must provide persuasive evidence that they are ready and able to complete a degree program. Students who are readmitted (as well as those who have been allowed to continue their studies by virtue of a petition to the Committee on Petitions) receive an academic probation.

## Academic Probation

Students who have been debarred and who subsequently resume their studies in the Faculty whether by petitioning to continue without interruption or by applying for re-admission, receive an academic probation. Students on academic probation must meet the debarment warning conditions outlined above; otherwise, they will be debarred. Students who have completed 120 credits or greater who do not have the required cumulative grade point average of at least 5.00 and/or a minimum grade of $C$ (4.00) in all courses used in the major will be ineligible to proceed or graduate.

## Petitions for Exemptions from Regulations

Academic regulations allow you to develop your interests and talents to the fullest in ways consistent with the philosophy and standards of the Faculty. In establishing academic regulations, the Faculty also recognizes that instances will arise where it makes sense, in the context of a student's academic career, to waive regulations which would otherwise apply.

## Petitions Committee

The Petitions Committee considers requests for exceptions to all Faculty regulations, including petitions to continue studies without interruption from students who have been required to withdraw or debarred. The guidelines for consideration of petitions/appeals by Faculty committees are located at the following URL: http://yorku.ca/univsec/senate/ committees/sac/petguid.htm.

## Right to Petition

Students in the Faculty of Health have the right to petition for special consideration. A petition is a request for the waiver of a regulation, it cannot be used to create legislation (for example, a degree program) that does not exist. Normally, petitions will not be considered by the Petitions Committee more than one year beyond the date of the release of grades for the session to which the petition relates.

## Petitions Procedures

Petitions are held in the strictest confidence, and are presented anonymously to the committee. The committee considers the petition itself, any supporting documentation, e.g. from professors or medical practitioners, and other relevant information contained in the student's record. Students may not appear in person.

## Initiating a Petition

To initiate a petition, you must obtain a petition package from Student Client Services or http://www.registrar.yorku.ca/services/petitions/ forms.htm\#5.
Petitions must be mailed or hand delivered to:

## Faculty of Health Petitions Committee

c/o Registrars Office, Bennett Centre for Student Services
The drop box is located in the front lobby and is available 24 hours a day, 7 days a week.
More information on petitioning is available from Student Client Services, or the Faculty of Health Office of Student and Academic Services, Ground Floor, Health, Nursing and Environmental Studies Building. You may also visit the Current Students Web site.

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## Faculty of Health - Programs of Study

The following degree programs comprise the Faculty of Health:

## Health Studies

Bachelor of Health Studies with Honours, all majors
Health studies provides a comprehensive understanding of current health care challenges and the skills to address them, from Honours Major in health studies and the three different concentrations - health informatics, health management, and health policy.

## Kinesiology and Health Science

Bachelor of Arts with Honours, majoring in kinesiology and health science Bachelor of Science with Honours, majoring in kinesiology and health science

Kinesiology and health science provides a broad curriculum focused on the anatomical, physiological, psychological and cultural aspects of human movement and health.

## Nursing

## Bachelor of Science in Nursing, all streams

Nursing offers four ways to achieve the BScN, including a collaborative option, a second-degree entry option, a post-RN BScN part-time option and a BScN designed to meet the needs of internationally educated nurses.

## Psychology

Bachelor of Arts and Bachelor of Arts with Honours, majoring in psychology
Bachelor of Science and Bachelor of Science with Honours, majoring in psychology
The Psychology program enables you to choose from the extensive range of in-class and Internet courses covering the broad range of health-related topics including cancer care, autism, cardiovascular disease, eating disorders, bullying, clinical treatments, HIV/AIDS, SARS, rehabilitation psychology and depression.

## Health Studies

Bachelor of Health Studies Specialized Honours degree programs (Health Informatics, Health Management, Health Policy)
The School of Health Policy and Management offers a bachelor of health studies degree (BHS) with three Specialized Honours Major programs: health informatics, health management and health policy, and an Honours program majoring in health studies. In addition, the School offers a CrossDisciplinary undergraduate Certificate in Health Informatics. Certificate requirements are listed in the Faculty of Health Undergraduate Certificate section of this calendar.

## Health Informatics Specialized Honours: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).
General education requirement: A minimum of 24 credits as follows:

- six credits from humanities at the 1000 level;
- six credits from modes of reasoning or mathematics at the 1000 level;
- six credits from natural science at the 1000 level;
- six credits from social science at the 1000 level.

Note 1: AK/MATH 17106.00 is required as a general education course for those students who have not completed prior to admission, (new high school curriculum) a grade 12 U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who have been excused from taking AK/MATH 17106.00 must replace the course with another 1000-level general education mathematics or modes of reasoning course to fulfill the general education requirement.

Note 2: Faculty of Arts nine-credit 1000-level foundations courses count as six credits towards fulfilling general education requirements and three credits as elective.
Major: Students must complete a minimum of 66 major credits (36 core course credits and 30 health informatics course credits) as follows:
Core courses ( $\mathbf{3 6}$ credits):
AK/ECON 10003.00
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00 HH/HLST 20203.00
HH/HLST 20303.00
HH/HLST 20403.00
AK/ADMS 23006.00
HH/HLST 30103.00
AK/ECON 35103.00
HH/HLST 40003.00
HH/HLST 40103.00
Health informatics courses ( 30 credits):
AK/ITEC 10003.00
AK/ITEC 10103.00
HH/NURS 32103.00
HH/HLST 33203.00
HH/HLST 33413.00
HH/HLST 42006.00
HH/HLST 43103.00
HH/HLST 43203.00
HH/HLST 43303.00
Electives: 30 elective credits. Students may choose their elective courses from the list of allied health studies related courses listed in the School of Health Policy and Management supplemental calendar or any other courses offered at York University.
Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above, including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through the Faculty of Health.

## Health Management Specialized Honours: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).
General education requirement: A minimum of 24 credits as follows:

- six credits from humanities at the 1000 level;
- six credits from modes of reasoning or mathematics at the 1000 level;
- six credits from natural science at the 1000 level;
- six credits from social science at the 1000 level.

Note 1: AK/MATH 17106.00 is required as a general education course for those students who have not completed prior to admission, (new high school curriculum) a grade 12 U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who have been excused from taking AK/MATH 17106.00 must replace the course with another 1000 level general education mathematics or modes of reasoning course to fulfill the general education requirement.
Note 2: Faculty of Arts nine-credit 1000-level foundations courses count as six credits towards fulfilling general education requirements and three credits as elective.

Major: Students must complete a minimum of 66 major credits (36 core course credits and 30 health management course credits) as follows:
Core courses ( $\mathbf{3 6}$ credits):
AK/ECON 10003.00
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00
HH/HLST 20203.00
HH/HLST 20303.00
HH/HLST 20403.00
AK/ADMS 23006.00
HH/HLST 30103.00
AK/ECON 35103.00
HH/HLST 40003.00
HH/HLST 40103.00

Health management courses ( 30 credits):
AK/ADMS 10003.00
Select only one of: AK/ADMS 2600 3.00, AK/ADMS 3120 3.00, HH/HLST 3015 3.00, HH/HLST 32403.00 (cross-listed to: AK/ADMS 3400 3.00), HH/HLST 3540 3.00, or HH/HLST 43203.00.
HH/HLST 32303.00
HH/HLST 32503.00
HH/HLST 34003.00
HH/HLST 42006.00
HH/HLST 42103.00
HH/HLST 42503.00
HH/HLST 43303.00
Electives: 30 elective credits. Students may choose their elective courses from the list of allied health studies related courses listed in the School of Health Policy and Management supplemental calendar or any other courses offered at York University.
Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above, including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through the Faculty of Health.

## Health Policy Specialized Honours: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).
General education requirement: A minimum of 24 credits as follows:

- six credits from humanities at the 1000 level;
- six credits from modes of reasoning or mathematics at the 1000 level; - six credits from natural science at the 1000 level;
- six credits from social science at the 1000 level.

Note 1: AK/MATH 17106.00 is required as a general education course for those students who have not completed prior to admission, (new high school curriculum) a grade 12 U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who have been excused from taking AK/MATH 17106.00 must replace the course with another 1000-level general education mathematics or modes of reasoning course to fulfill the general education requirement.
Note 2: Faculty of Arts nine-credit 1000-level foundations courses count as six credits towards fulfilling general education requirements and three credits as elective.
Major: Students must complete a minimum of 66 major credits (36 core course credits and 30 health policy course credits) as follows:
Core courses (36 credits):
AK/ECON 10003.00
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00
HH/HLST 20203.00
HH/HLST 20303.00
HH/HLST 20403.00
AK/ADMS 23006.00
HH/HLST 30103.00
AK/ECON 35103.00
HH/HLST 40003.00
HH/HLST 40103.00
Health policy courses ( 30 credits):
HH/HLST 30153.00 or HH/HLST 35403.00
HH/HLST 31103.00
HH/HLST 31203.00
HH/HLST 32303.00
AK/AS/POLS 29106.00
HH/HLST 41103.00
select only one of: HH/HLST $41303.00, \mathrm{HH} / \mathrm{HLST} 41403.00$, or HH/HLST 45103.00

HH/HLST 42006.00
Electives: 30 elective credits. Students may choose their elective courses from the list of allied health studies related courses listed in the School of Health Policy and Management supplemental calendar or any other courses offered at York University.

Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above including, at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through the Faculty of Health.

## Health Studies Honours: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).

General education requirement: A minimum of 24 credits as follows:

- six credits from humanities at the 1000 level;
- six credits from modes of reasoning or mathematics at the 1000 level;
- six credits from natural science at the 1000 level;
- six credits from social science at the 1000 level.

Note 1: AK/MATH 17106.00 is required as a general education course for those students who have not completed prior to admission, (new high school curriculum) a grade 12 U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who have been excused from taking AK/MATH 17106.00 must replace the course with another 1000-level general education mathematics or modes of reasoning course to fulfill the general education requirement.
Note 2: Faculty of Arts nine-credit 1000-level foundations courses count as six credits towards fulfilling general education requirements and three credits as elective.
Major: Students must complete a minimum of 42 credits in the major as follows:
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00 HH/HLST 20203.00
HH/HLST 20303.00
HH/HLST 20403.00
HH/HLST 31203.00
HH/HLST 32303.00
HH/HLST 33413.00
HH/HLST 30103.00
HH/HLST 40103.00
HH/HLST 42006.00
AK/ADMS 23006.00
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Electives include most courses which are not used to fulfill the general education requirements or major/minor requirements.
Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above, including at least 18 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through the Faculty of Health.

## Honours Double Major BHS Program

The Honours BHS program described above may be pursued jointly with Honours Double Major bachelor's degree programs in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Double Major Interdisciplinary BHS Programs

The Honours BHS program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in the health studies major, and at least 36 credits in the interdisciplinary program. Courses taken to meet health studies requirements cannot also be used to meet requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in health studies and six credits in the interdisciplinary program. For further details on requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs in the Faculty of Arts Programs of Study section of the calendar.

## Honours Major/Minor BHS Program

The Honours BHS program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Minor in Health Informatics

The Honours Minor in health informatics comprises of at least 30 credits in health informatics. These include:

HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00
HH/HLST 20303.00
HH/HLST 20403.00
HH/HLST 33103.00
HH/HLST 33413.00
HH/HLST 33203.00
HH/HLST 43203.00
HH/HLST 43303.00
HH/HLST 43403.00 or HH/HLST 43003.00

## Honours Minor in Health Management

The Honours Minor in health management comprises of at least 30 credits in health management. These include:
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00
HH/HLST 20303.00
HH/HLST 30103.00
HH/HLST 32303.00
HH/HLST 32503.00
HH/HLST 34003.00
HH/HLST 42103.00
HH/HLST 40103.00 or HH/HLST 40003.00
HH/HLST 42503.00 or HH/HLST 43303.00

## Honours Minor in Health Policy

The Honours Minor in health policy comprises of at least 30 credits in health policy. These include:
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00 HH/HLST 20203.00
HH/HLST 30103.00
HH/HLST 31103.00
HH/HLST 31203.00
HH/HLST 32303.00
HH/HLST 41103.00
HH/HLST 40103.00 or HH/HLST 40003.00
HH/HLST 41303.00

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements:

| Program Course | Course Substitutes |
| :---: | :---: |
| HH/HLST 20403.00 | HH/NURS 32003.00 |
| HH/HLST 33203.00 | HH/NURS 3230 3.00, AK/ITEC 32203.00 |
| HH/HLST 43303.00 | AK/ADMS 43003.00 |
| AK/ECON 10003.00 | AS/ECON 1000 3.00, GL/ECON 25003.00 |
| AK/POLS 29106.00 | AK/POLS 3420 6.00, AS/POLS 2100 6.00, AS/POLS 2610 6.00, GL/POLS 26006.00 |
| HH/HLST 33103.00 | HH/NURS 32403.00 |
| HH/HLST 43003.00 | HH/NURS 42003.00 |
| HH/HLST 43103.00 | AK/ITEC 20103.00 |

## Kinesiology and Health Science

Bachelor of Arts Honours degree programs; Bachelor of Science Honours degree programs
The School of Kinesiology and Health Science offers courses leading to a bachelor of arts (BA) degree in kinesiology and health science (Specialized Honours, Honours, Honours Double Major and Honours Major and Minor options) and a bachelor of science (BSc) degree in kinesiology and health science (Specialized Honours, Honours, Double Major and Honours Major and Minor options). In each of these programs, students complete a specified core of academic courses as well as practicum courses.

## Specialized Honours BA Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+) and all practicum requirements.
General education requirements: A minimum of 24 credits as follows:

- one 1000-level nine-credit foundations course, in either the humanities or the social science - to be successfully completed within the first 24 credits;
- six credits from natural science, biology, chemistry, earth and atmospheric science, or physics at the 1000 level - to be successfully completed within the first 42 credits;
- one 2000-level nine-credit foundations course, in either the humanities or social science. If the 1000-level nine-credit foundations course is taken in humanities, then the 2000-level nine-credit foundations course must be taken in social science (and vice versa)-to be successfully completed within the first 48 credits.
Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant undergraduate director.
Breadth requirement - will be satisfied by successfully completing the general education/foundations courses described above. The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: anthropology, criminology, economics, geography, political science, social science, sociology
Major: Students must complete a minimum of 54 major credits in kinesiology and health science.

42 credits in kinesiology and health science core as follows:
HH/KINE 10006.00
HH/KINE 10206.00
HH/KINE 20113.00
HH/KINE 20313.00
HH/KINE 20493.00
HH/KINE 20503.00
HH/KINE 30003.00
HH/KINE 30123.00
HH/KINE 30203.00
HH/KINE 30303.00
HH/KINE 40103.00
HH/KINE 40203.00
at least 12 credits in kinesiology and health science courses, including six credits at the 4000 level.
Electives: A minimum of 18 elective credits outside the major. Electives include courses which are not used to fulfill the general education requirements or major/minor requirements.
Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above. At least 18 credits must be at the 4000 level, including at least 12 credits at the 4000 level, in the major.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major/minor requirements must be taken in the Faculty of Health.

Practicum (PKIN): In addition to the 120 credit minimum degree requirement, students must take 8 practicum (PKIN) courses; including at least one course in each of the following practicum areas:

- aquatics
- dance/gymnastics
- emergency care
- individual and dual sports
- team games/sports
- track and field

Note: Students may take practicum (PKIN) courses on a pass/fail basis provided that they apply to do so within the first two weeks of classes; that they obtain the signature of the course director on the applicable form; and that the completed form is submitted to the Kinesiology and Health Science Undergraduate Office.
Refer to the end of this section for the practicum course list.

## Honours BA Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+) and all practicum requirements.
General education requirements: A minimum of 24 credits as follows:

- one 1000-level nine-credit foundations course, in either the humanities or the social science - to be successfully completed within the first 24 credits;
- six credits from natural science, biology, chemistry, earth and atmospheric science, or physics at the 1000 level - to be successfully completed within the first 42 credits;
- one 2000-level nine-credit foundations course, in either the humanities or social science. If the 1000-level nine-credit foundations course is taken in humanities, then the 2000-level nine-credit foundations course must be taken in social science (and vice versa)-to be successfully completed within the first 48 credits.

Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant undergraduate director.

Breadth requirement - will be satisfied by successfully completing the general education/foundations courses described above. The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: anthropology, criminology, economics, geography, political science, social science, sociology.
Major: Students must complete a minimum of 48 major credits in kinesiology and health science.
42 credits in kinesiology and health science core as follows:
HH/KINE 10006.00
HH/KINE 10206.00
HH/KINE 20113.00
HH/KINE 20313.00
HH/KINE 20493.00
HH/KINE 20503.00
HH/KINE 30003.00
HH/KINE 30123.00
HH/KINE 30203.00
HH/KINE 30303.00
HH/KINE 40103.00
HH/KINE 40203.00
at least six credits in kinesiology and health science courses at the 4000 level.

Electives: A minimum of 18 elective credits outside the major. Electives include courses which are not used to fulfill the general education requirements or major/minor requirements.
Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above. At least 18 credits must be at the 4000 level, including at least 12 credits at the 4000 level, in the major.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major/minor requirements must be taken in the Faculty of Health.
Practicum (PKIN): In addition to the 120 credit minimum degree requirement, students must take eight practicum (PKIN) courses; including at least one course in each of the following practicum areas:

- aquatics
- dance/gymnastics
- emergency care
- individual and dual sports
- team games/sports
- track and field

Note: Students may take practicum (PKIN) courses on a pass/fail basis provided that they apply to do so within the first two weeks of classes; that they obtain the signature of the course director on the applicable form; and that the completed form is submitted to the Kinesiology and Health Science Undergraduate Office.
Refer to the end of this section for the practicum course list.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with Honours Double Major bachelor's degree programs in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Double Major Interdisciplinary BA Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 48 credits in kinesiology and health science including the kinesiology and health science core, and at least 36 credits in the interdisciplinary program. Courses taken to meet kinesiology and health science requirements cannot also be used to meet requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in kinesiology and health science and six credits in the interdisciplinary program. For further details on requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs in the Faculty of Arts Programs of Study section of the calendar.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Minor BA Program

Students will take a minimum of 42 credits in kinesiology and health science courses, including the kinesiology and health science core, with a minimum of six credits at the 4000 level.

## Specialized Honours BSc Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of $5.00(\mathrm{C}+)$ and all practicum requirements.
Note: more than 120 credits may be required to complete the degree requirements in the applied certificate stream.
Science requirement: Of the 120 credits, at least 84 credits must be earned in science courses. The composition of the 84 science credits includes courses in the major, basic science courses and electives.
Science credits can be selected from the following:

- All courses offered through the Faculty of Science and Engineering.
- All kinesiology and health science courses excluding:

HH/KINE 2380 3.00, HH/KINE 3240 3.00, HH/KINE 32503.00 , HH/ KINE 3360 3.00, HH/KINE 3420 3.00, HH/KINE 3430 3.00, HH/KINE 3440 3.00, HH/KINE 3490 3.00, HH/KINE 3510 3.00, HH/KINE 3530
3.00, HH/KINE 3580 3.00, HH/KINE 3620 3.00, HH/KINE 4340 3.00, HH/KINE 4350 3.00, HH/KINE 4360 3.00, HH/KINE 43703.00 , HH/ KINE 4375 3.00, HH/KINE 4420 3.00, HH/KINE 44303.00 , HH/KINE 4480 3.00, HH/KINE 4485 3.00, HH/KINE 4490 3.00, HH/KINE 4530 3.00, HH/KINE 4560 3.00, HH/KINE 4620 3.00, HH/KINE 4630 3.00, HH/KINE 4645 3.00.

- All psychology courses excluding:

HH/PSYC 3430 3.00, HH/PSYC 3600 3.00, HH/PSYC 3620 3.00, HH/PSYC 3630 3.00, HH/PSYC 3670 3.00, HH/PSYC 4120 3.00.
General education requirement: A minimum of 12 non-science general education credits as follows:
Students must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the restrictions noted below. Courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

- anthropology
- classical studies*
- economics
- English
- French studies*
- geography**
- history
- humanities (courses not cross-listed with STS)
- languages, literature and linguistics*
- philosophy
- political science
- social science (courses not cross-listed with STS)
- sociology
- women's studies***

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy the general education requirements: ES/ENVS 1000 6.00, ES/ENVS 21503.00.

The following courses offered by the Faculty of Fine Arts may be taken to satisfy the general education requirements: FA/DANC 1340 3.00, FA/ DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 1701 3.00, FA/FILM 2401 6.00, FA/MUSI 1500 6.00, FA/ MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/THEA 1500 6.00, FA/VISA 1110 6.00, FA/ VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00 .

General education courses are normally taken at the 1000 level or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
A student who is in doubt regarding whether or not any specific course will fulfill the general education requirements should consult the Office of Student and Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. ${ }^{* *}$ Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. ***Excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: Students may not take for credit any more than three humanities/ social science foundations courses (27 credits).

Basic science requirement: A minimum of 21 credits as follows:

- six credits in mathematics selected from:

SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;

- 15 credits selected from:

SC/BIOL 1010 6.00, SC/PHYS 14106.00 or SC/PHYS 10106.00 , SC/CHEM 10003.00 and/or SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and/or SC/EATS 1011 3.00, SC/CSE 15203.00 or SC/CSE 15403.00.

Note: For kinesiology and health science students, six (6) of the 15 preceding credits are satisfied by completing the kinesiology and health science major program requirements.
Major: Students must complete a minimum of 54 major credits in kinesiology and health science.
42 credits in kinesiology and health science core as follows:
HH/KINE 10006.00
HH/KINE 10206.00
HH/KINE 20113.00
HH/KINE 20313.00
HH/KINE 20493.00
HH/KINE 20503.00
HH/KINE 30003.00
HH/KINE 30123.00
HH/KINE 30203.00
HH/KINE 30303.00
HH/KINE 40103.00
HH/KINE 40203.00
at least 12 credits in kinesiology and health science courses at the 3000 level or 4000 level, including six credits at the 4000 level.
Upper-level requirement: A minimum of 42 credits at the 3000 level or 4000 level.
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Course selection for the elective credits may be used to fulfill the science and upper-level requirements. Students should refer to the science and upper-level requirements above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major/minor requirements must be taken in the Faculty of Health.
Practicum (PKIN): In addition to the 120 credit minimum degree requirement, students must take eight practicum (PKIN) courses; including at least one course in each of the following practicum areas:

- aquatics
- dance/gymnastics
- emergency care
- individual and dual sports
- team games/sports
- track and field

Note: Students may take practicum (PKIN) courses on a pass/fail basis provided that they apply to do so within the first two weeks of classes; that they obtain the signature of the course director on the applicable form; and that the completed form is submitted to the Kinesiology and Health Science Undergraduate Office.
Refer to the end of this section for the practicum course list.

## Honours BSc Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of $5.00(\mathrm{C}+)$ and all practicum requirements.
Science requirement: Of the 120 credits, at least 84 credits must be earned in science courses. The composition of the 84 science credits includes courses in the major, basic science courses and electives.
Science credits can be selected from the following:

- All courses offered through the Faculty of Science and Engineering.
- All kinesiology and health science courses excluding:

HH/KINE 2380 3.00, HH/KINE 3240 3.00, HH/KINE $32503.00, \mathrm{HH} /$ KINE 3360 3.00, HH/KINE 3420 3.00, HH/KINE 3430 3.00, HH/KINE

3440 3.00, HH/KINE 3490 3.00, HH/KINE 3510 3.00, HH/KINE 3530 3.00, HH/KINE 3580 3.00, HH/KINE 3620 3.00, HH/KINE 4340 3.00, HH/KINE 4350 3.00, HH/KINE 43603.00 , HH/KINE $43703.00, \mathrm{HH} /$ KINE 4375 3.00, HH/KINE 4420 3.00, HH/KINE 4430 3.00, HH/KINE 4480 3.00, HH/KINE 4485 3.00, HH/KINE 4490 3.00, HH/KINE 4530 3.00, HH/KINE 4560 3.00, HH/KINE 4620 3.00, HH/KINE 4630 3.00, HH/KINE 4645 3.00.

- All psychology courses excluding:

HH/PSYC 3430 3.00, HH/PSYC 3600 3.00, HH/PSYC 3620 3.00, HH/PSYC 3630 3.00, HH/PSYC 3670 3.00, HH/PSYC 4120 3.00.
General education requirement: A minimum of 12 non-science general education credits as follows:
Students must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the restrictions noted below. Courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

- anthropology
- classical studies*
- economics
- English
- French studies*
- geography**
- history
- humanities (courses not cross-listed with STS)
- languages, literature and linguistics*
- philosophy
- political science
- social science (courses not cross-listed with STS)
- sociology
- women's studies***

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy the general education requirements: ES/ENVS 1000 6.00, ES/ENVS 21503.00.

The following courses offered by the Faculty of Fine Arts may be taken to satisfy the general education requirements: FA/DANC 1340 3.00, FA/ DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 17013.00 , FA/FILM 2401 6.00, FA/MUSI 1500 6.00, FA/ MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/THEA 1500 6.00, FA/VISA 1110 6.00, FA/ VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00 .

General education courses are normally taken at the 1000 level or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
A student who is in doubt regarding whether or not any specific course will fulfill the general education requirements should consult the Office of Student and Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. **Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. ***Excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: Students may not take for credit any more than three humanities/ social science foundations courses ( 27 credits).

Basic science requirement: A minimum of 21 credits as follows:

- six credits in mathematics selected from:

SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;

- 15 credits selected from:

SC/BIOL 1010 6.00, SC/PHYS 14106.00 or SC/PHYS 10106.00 , SC/CHEM 10003.00 and/or SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and/or SC/EATS 10113.00 , SC/CSE 15203.00 or SC/CSE 15403.00.

Note: For kinesiology and health science students, six (6) of the 15 preceding credits are satisfied by completing the kinesiology and health science major program requirements.
Major: Students must complete a minimum of 48 major credits in kinesiology and health science.
42 credits in kinesiology and health science core as follows:
HH/KINE 10006.00
HH/KINE 10206.00
HH/KINE 20113.00
HH/KINE 20313.00
HH/KINE 20493.00
HH/KINE 20503.00
HH/KINE 30003.00
HH/KINE 30123.00
HH/KINE 30203.00
HH/KINE 30303.00
HH/KINE 40103.00
HH/KINE 40203.00
at least six credits in kinesiology and health science courses at the 4000 level.
Upper-level requirement: A minimum of 42 credits at the 3000 level or 4000 level.
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Course selection for the elective credits may be used to fulfill the science and upper-level requirements. Students should refer to the science and upper-level requirements above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major/minor requirements must be taken in the Faculty of Health.
Practicum (PKIN): In addition to the 120 credit minimum degree requirement, students must take eight practicum (PKIN) courses; including at least one course in each of the following practicum areas:

- aquatics
- dance/gymnastics
- emergency care
- individual and dual sports
- team games/sports
- track and field

Note: Students may take practicum (PKIN) courses on a pass/fail basis provided that they apply to do so within the first two weeks of classes; that they obtain the signature of the course director on the applicable form; and that the completed form is submitted to the Kinesiology and Health Science Undergraduate Office.
Refer to the end of this section for the practicum course list.

## Honours Double Major BSc Program

The Honours BSc program described above may be pursued jointly with Honours Double Major bachelor's degree programs in the Faculty of Health, Faculties of Arts, Atkinson, or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Major/Minor BSc Program

The Honours BSc program described above may be pursued jointly with an Honours Minor bachelor's degree in the Faculty of Health, Faculties of Arts, Atkinson, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Minor BSc Program

Students will take a minimum of 42 credits in kinesiology and health science courses, including the kinesiology and health science core.
*or at least 66 credits from science courses if the minor is in a fine arts subject area.

## Kinesiology and Health Science Practicum Program

All students enrolled in Kinesiology and Health Science programs must complete the practicum core, which consists of one practicum course in each of the following six areas: dance/gymnastics, aquatics, team sports, individual and dual sports, track and field and emergency care, plus an additional two free choice practicum courses, for a total of eight courses. A detailed description of the course offerings and requirements is available from the School of Kinesiology and Health Science.

## Practicum Course List

While practicum courses are required of all kinesiology and health science students in order to graduate, they are not applied towards the academic degree requirements in kinesiology and health science. The second digit of the practica courses indicates the practicum area. One practicum course represents a total of 24 contact hours of sports activity or equivalent.

Practicum courses provide professional preparation for kinesiology and health science students and as such may require vigorous physical activity. It is strongly recommended that every student in the practicum program have a medical examination prior to participating. Students with disabilities are considered on a case-by-case basis. Practicum courses are open to both men and women unless otherwise specified. For practicum course descriptions, please consult the School of Kinesiology and Health Science supplemental calendar.

## Aquatics Courses

HH/PKIN 02000.00 HH/PKIN 02400.00 HH/PKIN 02500.00 HH/PKIN 02610.00 HH/PKIN 02620.00 HH/PKIN 02650.00 HH/PKIN 02700.00 HH/PKIN 02850.00 HH/PKIN 02910.00 HH/PKIN 02920.00 HH/PKIN 02940.00 HH/PKIN 02950.00

## Dance/Gymnastics Courses

HH/PKIN 05000.00 HH/PKIN 05020.00 HH/PKIN 05030.00 HH/PKIN 05120.00 HH/PKIN 05130.00 HH/PKIN 05140.00 HH/PKIN 05600.00 HH/PKIN 05650.00 HH/PKIN 05700.00 HH/PKIN 05750.00 HH/PKIN 05850.00 HH/PKIN 05900.00 HH/PKIN 05950.00

## Emergency Care Courses

## HH/PKIN 07500.00 <br> HH/PKIN 07610.00 <br> HH/PKIN 07620.00 <br> HH/PKIN 07700.00

## Individual and Dual Sports Courses

HH/PKIN 04000.00
HH/PKIN 04010.00
HH/PKIN 04020.00

HH/PKIN 04030.00 HH/PKIN 04040.00 HH/PKIN 04050.00 HH/PKIN 04100.00 HH/PKIN 04110.00 HH/PKIN 04150.00 HH/PKIN 04160.00 HH/PKIN 04350.00 HH/PKIN 04360.00 HH/PKIN 04370.00 HH/PKIN 04400.00 HH/PKIN 04600.00

## Team Sports Courses

HH/PKIN 03010.00
HH/PKIN 03020.00 HH/PKIN 03030.00 HH/PKIN 03040.00 HH/PKIN 03050.00 HH/PKIN 03060.00 HH/PKIN 03080.00 HH/PKIN 03120.00 HH/PKIN 03130.00 HH/PKIN 03240.00 HH/PKIN 03280.00 HH/PKIN 03290.00 HH/PKIN 03300.00 HH/PKIN 03320.00 HH/PKIN 03330.00 HH/PKIN 03360.00 HH/PKIN 03400.00 HH/PKIN 03500.00 HH/PKIN 03900.00

## Track and Field Courses

HH/PKIN 06000.00 HH/PKIN 06100.00

## Additional Courses

HH/PKIN 08210.00
HH/PKIN 08220.00
HH/PKIN 08400.00
HH/PKIN 08610.00
HH/PKIN 08620.00

## Undergraduate Certificates

The School of Kinesiology and Health Science offers undergraduate certificates in: athletic therapy; coaching; fitness assessment and exercise counselling, and; sport administration that may be taken concurrently with an honours degree. Upon graduation, students who have successfully completed the degree and certificate requirements receive a certificate in addition to the undergraduate degree. Students may only enrol in one certificate stream at a time.

Certificate requirements are listed in the Faculty of Health Undergraduate Certificate section of this calendar.

## Course Substitutes

The School of Kinesiology and Health Science does not recognize any course substitutes for its academic course requirements. Students who complete a course offered by another unit or program that is a course exclusion with a kinesiology course must replace the corresponding kinesiology course with another kinesiology course of equal or greater credit value at the same year level or higher.

## Nursing

Bachelor of Science in Nursing (BScN) Honours degree programs (Collaborative BScN, 2nd Degree Entry BScN, Post-RN BScN, PostRN BScN - IEN)

The bachelor of science in nursing BScN Honours program focuses on the development of the theoretical, scientific and philosophical knowledge of human caring. The role of nurses, through caring relationships, in promoting and preserving health and healing is emphasized through both theory and self-reflective practice. Graduates will be prepared to practise collaboratively in a variety of settings to enhance individual, family, community and global health.

## Collaborative BScN Program

This program is for students entering the nursing profession. In collaboration with Seneca and Georgian Colleges of Applied Arts and Technology, the first two years of the integrated four-year curriculum are completed at one of the College partners and the last two years are completed at York.
Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+), including a minimum grade of 4.00 (C) in all major courses.
$\mathbf{1 2 0}$ credits including: 60 credits for successful completion of the first two years of the program at an approved collaborative program partner College of Applied Arts and Technology.
Major: Students must complete a minimum of 51 major credits in nursing as follows:

HH/NURS 23003.00
HH/NURS 30403.00
HH/NURS 30503.00
HH/NURS 33003.00
HH/NURS 34003.00
HH/NURS 34103.00
HH/NURS 41003.00
HH/NURS 41109.00
HH/NURS 41113.00
HH/NURS 41206.00
HH/NURS 41306.00
and six nursing credits at the 3000 level or higher.
Practica: HH/NURS 4110 9.00, HH/NURS 4111 3.00, HH/NURS 4120 6.00 and $\mathrm{HH} /$ NURS 41306.00 have a practicum component. If the grade for the practicum component is "fail" then the overall final course grade will be F.
Electives: A minimum of nine credits outside nursing at the 3000 level or higher.
Upper-level requirement: A minimum of 57 credits must be taken at the 3000 level or above, including at least 27 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Health.

## 2nd Entry BScN Program

This program is for students entering the nursing profession. The program requires full time study and admission through OUAC. Students must meet admission prerequisites. It is a concentrated six semester program, requiring students to study in fall, winter and summer terms over two years. Information can be obtained from the School of Nursing at 416-736-5271 or from the Office of Admissions at 416-736-5000.
Graduation: All graduates must complete a total of at least 150 credits with a minimum overall cumulative grade point average of 5.00 (C+), including a minimum grade of 4.00 (C) in all major courses.
150 credits including: 60 credits completed at a recognized university prior to admission.

Major: Students must complete a minimum of 90 credits as follows:
HH/NURS 19006.00
HH/NURS 19503.00
HH/NURS 19603.00

HH/NURS 29006.00
HH/NURS 29303.00 HH/NURS 29503.00 HH/NURS 29603.00 HH/NURS 33003.00 HH/NURS 34003.00 HH/NURS 34103.00 HH/NURS 39006.00 HH/NURS 39106.00 HH/NURS 39503.00 HH/NURS 39603.00 HH/NURS 40003.00 HH/NURS 41003.00 HH/NURS 41206.00 HH/NURS 49009.00 HH/NURS 49013.00
Required major courses outside of nursing: SC/CHEM 15503.00 and SC/CHEM 2550 3.00.

Practica: HH/NURS 1900 6.00, HH/NURS 2900 6.00, HH/NURS 3900 6.00, HH/NURS 3910 6.00, HH/NURS 41206.00 , HH/NURS 49009.00 , $\mathrm{HH} /$ NURS 49013.00 and have a practicum component. If the grade for the practicum component is "fail" then the overall final course grade will be F.
Electives: A minimum of six elective credits in nursing at the 3000 level or higher.
Upper-level requirement: A minimum of 57 credits must be taken at the 3000 level or above, including at least 24 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through the Faculty of Health.

## Post-RN BScN Program

This program is for Registered Nurses in Ontario.
Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of $5.00(\mathrm{C}+)$, including a minimum grade of 4.00 (C) in all major courses.
120 credits including: 60 transfer credits for current Certificate of Competence as a Registered Nurse from the College of Nurses of Ontario.
Major: Students must complete a minimum of 39 major credits as follows:
HH/NURS 23003.00
HH/NURS 27303.00
HH/NURS 30103.00
HH/NURS 30203.00
HH/NURS 31303.00
HH/NURS 33003.00
HH/NURS 34003.00
HH/NURS 37703.00 or HH/NURS 37203.00 or HH/NURS 39603.00 HH/NURS 41003.00 or HH/NURS 47103.00 or HH/NURS 47503.00 HH/NURS 41206.00
HH/NURS 41506.00
Practica: HH/NURS 41206.00 has a practicum component. If the grade for the practicum component is "fail" then the overall final course grade will be $\mathrm{F} . \mathrm{HH} /$ NURS 41506.00 , is graded as credit/no credit. Successful completion of the practicum course, as indicated by achieving a credit, is a requirement in the BScN program.

Electives: A minimum of 21 elective credits as follows:

- six credits outside nursing at the 3000 level or higher;
- six credits inside or outside nursing at the 3000 level or higher;
- nine credits inside or outside nursing at the 4000 level.

Upper-level requirement: A minimum of 54 credits must be taken at the 3000 level or above, including at least 24 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through the Faculty of Health.

## Post-RN IEN BScN Program

This program is for Internationally Educated Nurses.
Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+), including a minimum grade of 4.00 (C) in all major courses.
120 credits including: 60 transfer credits for recognition of diploma equivalent education. Successful completion of the pre-qualifying session, prior to start of fall/winter session.
Major: Students must complete a minimum of 45 major credits as follows:
HH/NURS 23003.00
HH/NURS 27303.00
HH/NURS 30103.00
HH/NURS 30203.00
HH/NURS 31303.00
HH/NURS 33003.00
HH/NURS 34003.00
HH/NURS 37703.00 or HH/NURS 37203.00
HH/NURS 41206.00
HH/NURS 41316.00
HH/NURS 41506.00
HH/NURS 47103.00
Practica: HH/NURS 41206.00 and HH/NURS 41316.00 have practicum components. If the grade for the practicum component is "fail" then the overall final course grade will be F. HH/NURS 41506.00 is graded as credit/no credit. Successful completion of the practicum course, as indicated by achieving a credit, is a requirement in the BScN program.
Electives: A minimum of 15 elective credits as follows:

- nine credits at the 3000 level (transfer credit granted from nine credits at the university 3000 level from the pre-qualifying session);
- three credits inside/outside nursing at the 4000 level;
- three credits outside nursing at the 3000 level.

Upper-level requirement: A minimum of 54 credits must be taken at the 3000 level or above, including at least 24 credits at the 4000 level.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through the Faculty of Health.

## School of Nursing: Policy on Involuntary Withdrawal

A student may be required to withdraw involuntarily from a course with a practicum component if:

1. The student fails to meet the requirements of the course with a practicum component, either through unsatisfactory attendance and/or participation in class or practicum settings, or through unprofessional behaviour in fulfilling course requirements; or
2. The student's performance is judged to disrupt the functioning of the practicum site and/or jeopardize the well-being of clients of the practicum site, and/or demonstrate failure to meet professional standards for practice currently mandated by the College of Nurses of Ontario.
Following a meeting with the student, the decision to require the student to withdraw will be taken by the director of the School of Nursing on the recommendation of the course director and/or practicum coordinator.
Students have access to the usual appeal procedures in such instances.

## Psychology

Bachelor of Arts degree programs; Bachelor of Science degree programs; York-Seneca joint program in Psychology and Rehabilitation Services
The Department of Psychology offers bachelor of arts and bachelor of science degrees in psychology. For the BSc degree, students must take courses in mathematics and laboratory sciences.
Admission to all 2000, 3000, and 4000 level courses in psychology (with the exception of HH/PSYC 2020 6.00, HH/PSYC 20213.00 , and HH/ PSYC 2022 3.00) is conditional upon satisfactory completion of HH/PSYC 10106.00.

Students must obtain a minimum grade of C in HH/PSYC 10106.00 to be permitted to continue as a major in psychology, as well as to take any further psychology courses for which HH/PSYC 10106.00 is a prerequisite.
Under exceptional circumstances, non-majors who have not obtained a minimum grade of C in HH/PSYC 10106.00 may apply for special consideration to enrol in an upper-level psychology course for which HH/ PSYC 10106.00 is a prerequisite. This application should be made to the undergraduate program director in the Department of Psychology.

## Specialized Honours BA Program: 120 credits

Admission: Students must be currently enrolled in an Honours program in Psychology, with a minimum overall cumulative grade point average of $7.00(B+)$. The application process for this program includes the completion of an application form available through the Department of Psychology. Applicants must have completed a minimum of 53 credits in total, including HH/PSYC 1010 6.00, HH/PSYC 20303.00 and HH/PSYC 20206.00 or equivalent. Students who have completed or project to complete 53 credits by the end of the academic year may submit an application by April 1st of that year.
Continuing: To continue in the Specialized Honours program, students must maintain a overall cumulative grade point average of at least 7.00 (B+).
Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of $7.00(\mathrm{~B}+)$.
General education requirements: A minimum of 24 credits as follows:

- one 1000-level nine-credit foundations course, in either the humanities or the social science - to be successfully completed within the first 24 credits;
- six credits from natural science, biology, chemistry, earth and atmospheric science, or physics at the 1000 level - to be successfully completed within the first 42 credits;
- one 2000-level nine-credit foundations course, in either the humanities or social science. If the 1000-level nine-credit foundations course is taken in humanities, then the 2000-level nine-credit foundations course must be taken in social science (and vice versa) - to be successfully completed within the first 48 credits.

Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant undergraduate director.
Breadth requirement - will be satisfied by successfully completing the general education/foundations courses described above. The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: anthropology, criminology, economics, geography, political science, social science, sociology.
Major: Students must complete a minimum of 54 (but not more than 66) credits in psychology.
Psychology courses must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20206.00 or HH/PSYC 20213.00 and HH/PSYC 20223.00
HH/PSYC 20303.00
HH/PSYC 30103.00
HH/PSYC 30313.00
HH/PSYC 30903.00
HH/PSYC 31253.00
at least six credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least six credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
at least 12 credits in psychology courses at the 4000 level, including HH/ PSYC 40016.00
at least three additional credits from psychology courses.
Electives: A minimum of 18 elective credits outside the major. Electives include courses which are not used to fulfill the general education requirements or major requirements.

Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above. At least 18 credits must be at the 4000 level, including at least 12 credits at the 4000 level, in the major

Residency requirement: A minimum of 30 credits not used toward another academic program are to be taken at York University. Half the major requirements must be taken in the Faculty of Health.

## Honours BA Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).

General education requirements: A minimum of 24 credits as follows:

- one 1000-level nine-credit foundations course, in either the humanities or the social science - to be successfully completed within the first 24 credits;
- six credits from natural science, biology, chemistry, earth and atmospheric science, or physics at the 1000 level - to be successfully completed within the first 42 credits;
- one 2000-level nine-credit foundations course, in either the humanities or social science. If the 1000-level nine-credit foundations course is taken in humanities, then the 2000-level nine-credit foundations course must be taken in social science (and vice versa) - to be successfully completed within the first 48 credits.

Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant undergraduate director.
Breadth requirement - will be satisfied by successfully completing the general education/foundations courses described above. The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: anthropology, criminology, economics, geography, political science, social science, sociology.
Major: Students must complete at least 42 (but not more than 54 ) credits in psychology.
Psychology courses must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20206.00 or HH/PSYC 20213.00 and HH/PSYC 20223.00 HH/PSYC 20303.00
at least three credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31253.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least three credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
at least 12 credits in psychology courses at the 4000 level, including one of HH/PSYC 40006.00 or HH/PSYC 41706.00
at least nine additional credits from psychology courses.
Electives: A minimum of 18 elective credits. Electives include most courses which are not used to fulfill the general education requirements or major/minor requirements.

Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above. At least 18 credits must be at the 4000 level, including at least 12 credits at the 4000 level, in each Honours Major.

Residency requirement: A minimum of 30 credits not used toward another academic program are to be taken at York University. Half the major requirements must be taken in the Faculty of Health.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with Honours Double Major bachelor's degree programs in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Double Major Interdisciplinary BA Programs

Psychology may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must complete at least 36 credits (but not more than 54 credits) in psychology and at least 36 credits in the interdisciplinary program. Courses taken to meet psychology requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in psychology and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs in the Faculty of Arts Programs of Study section of the calendar.
The 36 credits in psychology must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20206.00 or HH/PSYC 20213.00 and HH/PSYC 20223.00
HH/PSYC 20303.00
at least three credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31253.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least three credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
at least 12 additional credits from psychology courses at the 4000 level, including one of HH/PSYC 40006.00 or HH/PSYC 41706.00
at least three additional credits from psychology courses.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Minor BA Program

The Honours Minor in psychology comprises at least 30 (but not more than 42) credits in psychology. These 30 credits must include:

HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20213.00 or HH/PSYC 20206.00
HH/PSYC 20303.00
at least six credits in psychology courses at the 4000 level
additional credits from psychology courses for an overall total of at least 30 credits in psychology.

## BA Program: 90 credits

Graduation: All graduates must complete a total of at least 90 credits with a minimum overall cumulative grade point average of 4.00 (C).
General education requirements: A minimum of 24 credits as follows:

- one 1000-level nine-credit foundations course, in either the humanities or the social science - to be successfully completed within the first 24 credits;
- six credits from natural science, biology, chemistry, earth and atmospheric science, or physics at the 1000 level - to be successfully completed within the first 42 credits;
- one 2000-level nine-credit foundations course, in either the humanities or social science. If the 1000-level nine-credit foundations course is taken in humanities, then the 2000-level nine-credit foundations course must be taken in social science (and vice versa)-to be successfully completed within the first 48 credits.
Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant undergraduate director.
Breadth requirement - will be satisfied by successfully completing the general education/foundations courses described above. The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: anthropology, criminology, economics, geography, political science, social science, sociology.
Major: Students must complete at least 30 (but not more than 42 ) credits in psychology.
Psychology courses must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20213.00 or HH/PSYC 20206.00
HH/PSYC 20303.00
at least three credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31253.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least three credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00

HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
additional credits from psychology courses for an overall total of at least 30 credits in psychology.

Electives: A minimum of 18 elective credits outside the major. Electives include courses which are not used to fulfill the general education requirements or major/minor requirements.

Upper-level requirement: A minimum of18 credits must be taken at the 3000 level or above, including at least 12 credits at the 3000 level or above in psychology.

Residency requirement: A minimum of 30 credits not used toward another academic program are to be taken at York University. Half the major requirements must be taken in the Faculty of Health.

## Specialized Honours BSc Program: 120 credits

Admission: Students must be currently enrolled in an Honours program in Psychology, with a minimum overall cumulative grade point average of $7.00(B+)$. The application process for this program includes the completion of an application form available through the Department of Psychology. Applicants must have completed a minimum of 53 credits in total, including HH/PSYC 1010 6.00, HH/PSYC 20303.00 and HH/PSYC 20206.00 or equivalent. Students who have completed or project to complete 53 credits by the end of the academic year may submit an application by April 1st of that year.
Continuing: To continue in the Specialized Honours program, students must maintain a overall cumulative grade point average of at least 7.00 (B+).
Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 7.00 (B+).
Science requirement: Of the 120 credits, at least 84 credits must be earned in science courses. The composition of the 84 science credits includes courses in the major, basic science courses and electives.

Science credits can be selected from the following:

- All courses offered through the Faculty of Science and Engineering.
- All kinesiology and health science courses excluding:

HH/KINE 2380 3.00, HH/KINE 3240 3.00, HH/KINE 32503.00 , HH/
KINE 3360 3.00, HH/KINE 3420 3.00, HH/KINE 3430 3.00, HH/KINE 3440 3.00, HH/KINE 3490 3.00, HH/KINE 3510 3.00, HH/KINE 3530 3.00, HH/KINE 3580 3.00, HH/KINE 3620 3.00, HH/KINE 4340 3.00, HH/KINE 4350 3.00, HH/KINE 4360 3.00, HH/KINE $43703.00, \mathrm{HH} /$ KINE 4375 3.00, HH/KINE 4420 3.00, HH/KINE 4430 3.00, HH/KINE 4480 3.00, HH/KINE 4485 3.00, HH/KINE 4490 3.00, HH/KINE 4530 3.00, HH/KINE 4560 3.00, HH/KINE 4620 3.00, HH/KINE 4630 3.00, HH/KINE 4645 3.00.

- All psychology courses excluding:

HH/PSYC 34303.00 , HH/PSYC 3600 3.00, HH/PSYC 3620 3.00, HH/PSYC 3630 3.00, HH/PSYC 3670 3.00, HH/PSYC 41203.00.
General education requirement: A minimum of 12 non-science general education credits as follows:

Students must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the restrictions noted below. Courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

- anthropology
- classical studies*
- economics
- English
- French studies*
- geography**
- history
- humanities (courses not cross-listed with STS)
- languages, literature and linguistics*
- philosophy
- political science
- social science (courses not cross-listed with STS)
- sociology
- women's studies***

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy the general education requirements: ES/ENVS 1000 6.00, ES/ENVS 21503.00

The following courses offered by the Faculty of Fine Arts may be taken to satisfy the general education requirements: FA/DANC 1340 3.00, FA/ DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 1701 3.00, FA/FILM 2401 6.00, FA/MUSI 1500 6.00, FA/ MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/THEA 1500 6.00, FA/VISA 1110 6.00, FA/ VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00.

General education courses are normally taken at the 1000 level or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
A student who is in doubt regarding whether or not any specific course will fulfill the general education requirements should consult the Office of Student and Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. **Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. ***Excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: Students may not take for credit any more than three humanities/ social science foundations courses (27 credits).
Basic science requirement: A minimum of 21 credits as follows:

- six credits in mathematics selected from:

SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 10253.00.

- 15 credits selected from:

SC/BIOL 1010 6.00, SC/PHYS 14106.00 or SC/PHYS 10106.00 , SC/CHEM 10003.00 and/or SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and/or SC/EATS 10113.00 , SC/CSE 15203.00 or SC/CSE 15403.00

Note: Only six credits are required to be selected in this category for Honours Double Major and Honours Major/Minor combinations of psychology and kinesiology and health science.
Major: Students must complete a minimum of 54 (but not more than 66) credits in psychology.
Psychology courses must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20206.00 or HH/PSYC 20213.00 and HH/PSYC 20223.00
HH/PSYC 20303.00
HH/PSYC 30103.00
HH/PSYC 30313.00
HH/PSYC 30903.00
HH/PSYC 31253.00
at least six credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31403.00

HH/PSYC 31703.00
HH/PSYC 31903.00
at least six credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
at least 12 credits in psychology courses at the 4000 level, including HH / PSYC 40016.00
at least three additional credits from psychology courses.
Upper-level requirement: A minimum of 42 credits at the 3000 level or 4000 level.
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Course selection for the elective credits may be used to fulfill the science and upper-level requirements. Students should refer to the science and upper-level requirements above.
Residency requirement: A minimum of 30 credits not used toward another academic program are to be taken at York University. Half the major requirements must be taken in the Faculty of Health.

## Honours BSc Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).
Science requirement: Of the 120 credits, at least 84 credits must be earned in science courses. The composition of the 84 science credits includes courses in the major, basic science courses and electives.
Science credits can be selected from the following:

- All courses offered through the Faculty of Science and Engineering.
- All kinesiology and health science courses excluding:

HH/KINE 2380 3.00, HH/KINE 3240 3.00, HH/KINE $32503.00, \mathrm{HH} /$ KINE 3360 3.00, HH/KINE 3420 3.00, HH/KINE 3430 3.00, HH/KINE 3440 3.00, HH/KINE 3490 3.00, HH/KINE 3510 3.00, HH/KINE 3530 3.00, HH/KINE 3580 3.00, HH/KINE 3620 3.00, HH/KINE 4340 3.00, HH/KINE 4350 3.00, HH/KINE 4360 3.00, HH/KINE 43703.00 , HH/ KINE 4375 3.00, HH/KINE 4420 3.00, HH/KINE 4430 3.00, HH/KINE 4480 3.00, HH/KINE 4485 3.00, HH/KINE 4490 3.00, HH/KINE 4530 3.00, HH/KINE 4560 3.00, HH/KINE 4620 3.00, HH/KINE 4630 3.00, HH/KINE 4645 3.00.

- All psychology courses excluding:

HH/PSYC 3430 3.00, HH/PSYC 3600 3.00, HH/PSYC 3620 3.00, HH/PSYC 3630 3.00, HH/PSYC 3670 3.00, HH/PSYC 4120 3.00.
General education requirement: A minimum of 12 non-science general education credits as follows:
Students must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the restrictions noted below. Courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

- anthropology
- classical studies*
- economics
- English
- French studies*
- geography**
- history
- humanities (courses not cross-listed with STS)
- languages, literature and linguistics*
- philosophy
- political science
- social science (courses not cross-listed with STS)
- sociology
- women's studies***

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy the general education requirements: ES/ENVS 1000 6.00, ES/ENVS 21503.00.

The following courses offered by the Faculty of Fine Arts may be taken to satisfy the general education requirements: FA/DANC 1340 3.00, FA/ DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 1701 3.00, FA/FILM 2401 6.00, FA/MUSI 1500 6.00, FA/ MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/THEA 1500 6.00, FA/VISA 1110 6.00, FA/ VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00.

General education courses are normally taken at the 1000 level or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
A student who is in doubt regarding whether or not any specific course will fulfill the general education requirements should consult the Office of Student and Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. **Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. ***Excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: Students may not take for credit any more than three humanities/ social science foundations courses (27 credits).
Basic science requirement: A minimum of 21 credits as follows:

- six credits in mathematics selected from:

SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00.

- 15 credits selected from:

SC/BIOL 1010 6.00, SC/PHYS 14106.00 or SC/PHYS 1010 6.00, SC/CHEM 10003.00 and/or SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and/or SC/EATS 10113.00 , SC/CSE 15203.00 or SC/CSE 15403.00.

Major: Students must complete at least 42 (but not more than 54 ) credits in psychology.
Psychology courses must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20206.00 or HH/PSYC 20213.00 and HH/PSYC 20223.00 HH/PSYC 20303.00
at least three credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31253.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least three credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00

HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
at least 12 credits in psychology courses at the 4000 level, including one of HH/PSYC 40006.00 or HH/PSYC 41706.00
at least nine additional credits from psychology courses.
Upper-level requirement: A minimum of 42 credits at the 3000 level or 4000 level.
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Course selection for the elective credits may be used to fulfill the science and upper-level requirements. Students should refer to the science and upper-level requirements above.
Residency requirement: A minimum of 30 credits not used toward another academic program are to be taken at York University. Half the major requirements must be taken in the Faculty of Health.

## Honours Double Major BSc Programs

The Honours BSc program described above may be pursued jointly with an Honours Major bachelor's degree in the Faculty of Health, Faculties of Arts, Atkinson, or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Major/Minor BSc Programs

The Honours BSc program described above may be pursued jointly with an Honours Minor bachelor's degree program in the Faculty of Health, Faculties of Arts, Atkinson, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Minor

The Honours Minor in psychology comprises at least 30 (but not more than 42) credits in psychology. These 30 credits must include:

HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20213.00 or HH/PSYC 20206.00
HH/PSYC 20303.00
at least six credits from psychology courses at the 4000 level
additional credits from psychology courses for an overall total of at least 30 credits in psychology
*or at least 66 credits from science courses if the minor is in a fine arts subject area.

## BSc Program: 90 credits

Graduation: All graduates must complete a total of at least 90 credits with a minimum overall cumulative grade point average of 4.00 (C+).
Science requirement: Of the 90 credits, at least 63 credits must be earned in science courses. The composition of the 63 science credits includes courses in the major, basic science courses and electives.
Science credits can be selected from the following:

- All courses offered through the Faculty of Science and Engineering.
- All kinesiology and health science courses excluding:

HH/KINE 2380 3.00, HH/KINE 3240 3.00, HH/KINE 32503.00 , HH/ KINE 3360 3.00, HH/KINE 3420 3.00, HH/KINE $34303.00, \mathrm{HH} / \mathrm{KINE}$ 3440 3.00, HH/KINE 3490 3.00, HH/KINE 35103.00 , HH/KINE 3530 3.00, HH/KINE 3580 3.00, HH/KINE 3620 3.00, HH/KINE 4340 3.00, HH/KINE 4350 3.00, HH/KINE 4360 3.00, HH/KINE $43703.00, \mathrm{HH} /$ KINE 4375 3.00, HH/KINE 4420 3.00, HH/KINE 4430 3.00, HH/KINE 4480 3.00, HH/KINE 44853.00 , HH/KINE 4490 3.00, HH/KINE 4530 3.00, HH/KINE 4560 3.00, HH/KINE 4620 3.00, HH/KINE 4630 3.00, HH/KINE 4645 3.00.

- All psychology courses excluding:

HH/PSYC 3430 3.00, HH/PSYC 3600 3.00, HH/PSYC 3620 3.00, HH/PSYC 3630 3.00, HH/PSYC 3670 3.00, HH/PSYC 4120 3.00.
General education requirement: A minimum of 12 non-science general education credits as follows:
Students must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the
restrictions noted below. Courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

- anthropology
- classical studies*
- economics
- English
- French studies*
- geography**
- history
- humanities (courses not cross-listed with STS)
- languages, literature and linguistics*
- philosophy
- political science
- social science (courses not cross-listed with STS)
- sociology
- women's studies***

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy the general education requirements: ES/ENVS 1000 6.00, ES/ENVS 21503.00.

The following courses offered by the Faculty of Fine Arts may be taken to satisfy the general education requirements: FA/DANC 1340 3.00, FA/ DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 1701 3.00, FA/FILM 2401 6.00, FA/MUSI 1500 6.00, FA/ MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/THEA 1500 6.00, FA/VISA 1110 6.00, FA/ VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00.

General education courses are normally taken at the 1000 level or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
A student who is in doubt regarding whether or not any specific course will fulfill the general education requirements should consult the Office of Student and Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. ** Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. *** excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: Students may not take for credit any more than three humanities/ social science foundations courses ( 27 credits).
Basic science requirement: A minimum of 21 credits as follows:

- six credits in mathematics selected from:

SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00.

- 15 credits selected from:

SC/BIOL 1010 6.00, SC/PHYS 14106.00 or SC/PHYS 1010 6.00, SC/CHEM 10003.00 and/or SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and/or SC/EATS 1011 3.00, SC/CSE 15203.00 or SC/CSE 15403.00.

## Major:

HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20213.00 or HH/PSYC 20206.00
HH/PSYC 20303.00
at least three credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31253.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least three credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
additional credits from psychology courses for an overall total of at least 30 credits in psychology.
Upper-level requirement: A minimum of 18 credits at the 3000 level or above, including 12 credits in the major.
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Course selection for the elective credits may be used to fulfill the science and upper-level requirements. Students should refer to the science and upper-level requirements above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major/minor requirements must be taken in the Faculty of Health.
Upper-level requirement: At least 30 credits from psychology courses including at least 12 credits at the 3000 level. At least 63 credits from science courses and at least 18 credits at the 3000 or higher level.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements:

| Program Course | Course Substitutes |
| :---: | :---: |
| HH/PSYC 10106.00 | AK/PSYC 2410 6.00, GL/PSYC 2510 6.00 |
| HH/PSYC 20206.00 | AS/ECON 25003.00 and AS/ECON 3500 3.00; AK/ECON 34703.00 and AK/ ECON 3480 3.00; HH/KINE 20503.00 and HH/KINE 3150 3.00; AK/AS/SC/ MATH 25603.00 and AK/AS/SC/MATH 2570 3.00; HH/PSYC 20213.00 and HH/PSYC 2022 3.00; AK/PSYC 2510 3.00 and AK/PSYC 31103.00 |
| HH/PSYC 20213.00 | AK/ADMS 2320 3.00, SC/BIOL 2060 3.00, AS/ECON 2500 3.00, AK/ECON 3470 3.00, HH/KINE 2050 3.00, AK/AS/ SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, GL/PSYC 2530 3.00, AK/ PSYC 25103.00 |
| HH/PSYC 20223.00 | AS/ECON 3500 3.00, AK/ECON 3480 3.00, HH/KINE 3150 3.00, AK/AS/SC/ MATH 2570 3.00, AK/PSYC 31103.00 |
| HH/PSYC 20303.00 | ES/ENVS 2009 3.00, ES/ENVS 3009 3.00, HH/KINE 2049 3.00, GL/PSYC 25203.00 |

## York-Seneca Joint Program in Psychology and Rehabilitation Services

This program allows a student to complete a BA or BSc or an Honours BA or Honours BSc degree in psychology at York in conjunction with a Certificate in Rehabilitation Counselling. The certificate is awarded jointly by York University and Seneca College. A full-time student would normally require four years of study for a BA or BSc degree, and five years of study for an Honours BA or Honours BSc degree, in the joint program

In order to fulfill the requirements of a BA or BSc in psychology, a student is required to take a minimum of 30 (but not more than 42 ) credits in psychology, including HH/PSYC 10106.00 (with a minimum grade of C). For an Honours BA or Honours BSc in psychology, a minimum of 42 (but not more than 54) credits in psychology are required. (See degree program requirements.)
During years 3 and 4, students will normally take 30 credits at York, from the required program list, and the equivalent of 30 credits will be chosen from the Seneca offerings. In addition to in-class academic instruction, students are required to complete two full year (September - April) courses involving a total of 800 hours of supervised fieldwork in each of the three major domains of rehabilitation: physical, emotional, and developmental. Programs will be tailored to each student through discussion with the coordinators. Minimum academic requirement for applicants is a 5.00 grade point average in the first 60 credits.

## Admission Requirements and Procedures

Students who wish to enter the Rehabilitation Services program should apply in the January preceding the final year of their BA or BSc degree program to the departmental program office. Generally, a student who demonstrates good intellectual ability, emotional stability and a strong interest in working with the disabled will be considered for entry into the program. Applicants must have:

- completed 60 University-level credits towards a BA or BSc or 90 University-level credits towards an Honours BA or Honours BSc with a minimum cumulative grade point average of 5.00;
- completed an Introduction to psychology course (with a minimum grade of C);
- fulfilled the general education requirements of York University;
- previous employment or volunteer work in the field of rehabilitation.

Application materials for students currently enrolled at York University may be obtained by contacting Sandra Locke, 281 Behavioural Sciences Building, 416-736-5115, extension 66210; e-mail: slocke @yorku.ca.
Students from other universities should apply through the York University Admissions Office. In order to be considered for admission, applicants must submit a complete application (i.e. application form, official transcripts, and two letters of recommendation). Complete applications received by the deadline (March 1) will be rank-ordered according to academic standing and previous experience in the field of rehabilitation. The top applicants will be interviewed jointly by York and Seneca coordinators.

## For Students Completing the Honours BA or BSc Degree:

Years One, Two and Three

## Requirements at York

90 credits including HH/PSYC 10106.00 (with a minimum grade of C). So as not to exceed the maximum number of credits allowed by the Psychology program, students should not take more than 24 credits towards the major (including HH/PSYC 1010 6.00) and some of these should be from the required list of the joint program.

## Years Four and Five

Students will proceed to take the courses listed under years three and four above.
Note: In addition to completing the above courses, students must also fulfill their specific degree requirements (for a detailed description of degree requirements, please refer to the Programs of Study description for the major).

For Students Completing the BA or BSc Degree:
Years One and Two
Requirements at York
60 credits including HH/PSYC 10106.00 (with a minimum grade of C). So as not to exceed the maximum number of credits allowed by the Psychology program, students should not take more than 12 credits towards the major (including HH/PSYC 1010 6.00) unless taken from the required list for the joint program.

Year Three (Year One of Program)
Requirements at York
HH/PSYC 2130 3.00, HH/PSYC 3140 3.00, HH/PSYC 2230 3.00, HH/ PSYC 34303.00 and AS/SOCI 3820 6.00.

## Requirements at Seneca

YSR 819 Physical Disabilities - Part I, YSR 824 Interviewing and Case Management, YSR 826 Community Resources, YSR 828 Introduction to Rehabilitation, and FWK 901 Rehabilitation Field Work (two days per week-two semesters).

Year Four (Year Two of Program)
Requirements at York
HH/PSYC 40306.00 and HH/PSYC 4060 6.00.
Requirements at Seneca
YSR 820 Physical Disabilities - Part II, YSR 821 Theories of Vocational Development and Counselling, YSR 823 (half course) Canadian Social Policy Evolution, YSR 825 Rehabilitation Process (two semesters), YSR 901 Life Skills Coaching, and FWK 902 Rehabilitation Field Work (two days per week-two semesters).

## Undergraduate Certificates

The Faculty of Health offers a number of undergraduate certificates. Certificate requirements are listed below. For information on certificate requirements, admissions and application procedures, contact the Faculty of Health School offering the certificate.

## Athletic Therapy

School of Kinesiology and Health Science
Coordinator: Frances Flint
Admission: Students must be degree candidates in Kinesiology and Health Science or students with previously completed Kinesiology related degrees The application process for this program includes an assessment of academic standing, a letter of application, a resume and reference letters. Interviews are given to selected candidates. Applicants must have completed a minimum of 24 credits including HH/KINE 10006.00 and $\mathrm{HH} /$ KINE 10206.00 and achieved a minimum cumulative average of 5.00 (C+). Standard First Aid and Basic Rescuer CPR certification is required for application to the program.

## Required courses:

HH/KINE 24903.00
HH/KINE 35753.00
HH/KINE 36003.00
HH/KINE 34603.00
HH/KINE 45753.00
HH/KINE 45906.00
Plus three credits selected from the following courses:
HH/KINE 34653.00
HH/KINE 44303.00
HH/KINE 44603.00 HH/KINE 44703.00 HH/KINE 44753.00 HH/KINE 45653.00
HH/KINE 47403.00
HH/KINE 49003.00

## Practica:

HH/PKIN 07610.00
HH/PKIN 07620.00
HH/PKIN 08210.00
HH/PKIN 08220.00

## Course Substitutes

The School of Kinesiology and Health Science does not recognize any course substitutes for its academic course requirements. Students who complete a course offered by another unit or program that is a course exclusion with a kinesiology course must replace the corresponding kinesiology course with another kinesiology course of equal or greater credit value at the same year level or higher.

## Coaching

## School of Kinesiology and Health Science

Coordinator: Bob Bain
Admission: Students must be degree candidates in Kinesiology and Health Science or students with previously completed Kinesiology related degrees. Application to the certificate program may be made after completing a minimum of 24 credits (including HH/KINE 1020 6.00).
HH/KINE 24753.00
HH/KINE 34503.00 or AS/KINE 35803.00
HH/KINE 35703.00
HH/KINE 36103.00
HH/KINE 45506.00
HH/KINE 46003.00
HH/KINE 46103.00
Practica:
HH/PKIN 04600.00 and all PKIN courses in the sport specialty.

## Course Substitutes

The School of Kinesiology and Health Science does not recognize any course substitutes for its academic course requirements. Students who complete a course offered by another unit or program that is a course exclusion with a kinesiology course must replace the corresponding kinesiology course with another kinesiology course of equal or greater credit value at the same year level or higher.

## Fitness Assessment and Exercise Counselling

## School of Kinesiology and Health Science

Coordinator: Norman Gledhill
Admission: Students must be degree candidates in Kinesiology and Health Science or students with previously completed Kinesiology related degrees. Application to the certificate program may normally be made after completing a minimum of 24 credits (including HH/KINE 1020 6.00).
Required courses ( $\mathbf{2 1}$ credits):
HH/KINE 34003.00
HH/KINE 35753.00
HH/KINE 36403.00
HH/KINE 44006.00
HH/KINE 44303.00
HH/KINE 49003.00
Plus three credits selected from the following courses:
HH/KINE 44553.00
HH/KINE 44603.00
HH/KINE 44703.00
HH/KINE 44753.00
Practicum:
HH/PKIN 08610.00
HH/PKIN 08620.00

## Course Substitutes

The School of Kinesiology and Health Science does not recognize any course substitutes for its academic course requirements. Students who complete a course offered by another unit or program that is a course exclusion with a kinesiology course must replace the corresponding kinesiology course with another kinesiology course of equal or greater credit value at the same year level or higher.

## Health Informatics

## School of Health Policy and Management

Coordinator: Serban Dinca-Panaitescu
Admission: This certificate may be taken by students who hold community college diplomas or university degrees, concurrently by students enrolled in any university degree program, or independently by professionals in the health field. Prospective students must be admitted to the Faculty of Health and must hold a community college diploma with an overall grade point average of $B$ or a university degree with an overall grade point average of $C$.
The certificate may be taken concurrently with a university degree. There is no restriction about the type of degree program in which students are enrolled concurrently. If the student does not already hold a completed health related university degree or college diploma, then the concurrent degree must be completed in order to obtain the certificate.

## Certificate Requirements

Note 1: Additional prerequisites that are not part of the certificate course requirements are waived for students registered in the certificate.
Note 2: AK/ITEC 1000 3.00, HH/HLST 20403.00 and HH/NURS 32303.00 must be completed before taking electives or 4000 level courses.
30 credits as follows:
Core requirements (18 credits):
AK/ITEC 10003.00
HH/HLST 20403.00
HH/HLST 33103.00
HH/HLST 43203.00
HH/NURS 32303.00
HH/NURS 42003.00
Elective requirements ( 12 credits) chosen from the following:
HH/HLST 33203.00
HH/HLST 33413.00
HH/HLST 43103.00 or AK/ITEC 20103.00
HH/HLST 43303.00
HH/HLST 43403.00
AK/ITEC 32103.00
AK/ITEC 40103.00
AK/ITEC 40403.00
HH/NURS 32103.00
HH/NURS 32203.00
HH/NURS 32403.00
HH/NURS 42103.00

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting certificate requirements.

| Program Course | Course Substitutes |
| :--- | :--- |
| HH/HLST 2040 3.00 | HH/NURS 3200 3.00 |
| HH/HLST 3320 3.00 | HH/NURS 3230 3.00, AK/ITEC 3220 3.00 |
| HH/HLST 4330 3.00 | AK/ADMS 4300 3.00 |
| HH/HLST 3310 3.00 | HH/NURS 3240 3.00 |

## Primary Health Care Nurse Practitioner Certificate

## School of Nursing

Coordinator: Deborah Tregunno
Admission: This certificate is open to Registered Nurses holding a completed baccalaureate degree in nursing. This certificate may be taken on a full-time or part-time basis. Students wishing to apply for admission in September to the Post BScN Primary Care Nurse Practitioner advanced certificate must submit an application to the Ontario Universities Application Centre (OUAC) and submit a service fee. The deadline for consideration of your application is February 1. Applications or supporting documentation received after the deadline will not be considered. Minimum requirements for the program may be obtained on the public web site at http://www.np.village.ca.
Advanced certificate: May be taken full-time (OUAC code YNC) or parttime (OUAC code YNE). The certificate consists of 36 credits as specified in nursing with a minimum grade of $70(B)$ in each course. (Less than a 70 $(B)$ is considered a failure in the certificate program.)
Students who fail to achieve a 70 (B) in a course required for the certificate, may repeat the course once. No more than one failure/repeated course is permitted in the certificate. Students who fail to achieve/maintain this standard will be required to withdraw from the certificate program.

## Sport Administration

School of Kinesiology and Health Science
Coordinator: Susan Vail
Admission: This certificate is open to undergraduate students enrolled in any York University degree program, recent graduates or professionals currently employed in the sport management field. All candidates must have completed, or be pursuing, a 120 credit degree with a minimum cumulative grade point average of 5.00 (C+).
Applicants are evaluated on the basis of academic performance, personal resume, letter of application, letters of recommendation (2) and an interview with the program coordinator.

## Required courses ( $\mathbf{2 4}$ credits):

HH/KINE 23803.00
HH/KINE 32403.00
HH/KINE 34903.00
HH/KINE 35103.00
HH/KINE 44303.00
HH/KINE 45303.00
HH/KINE 45456.00

## Faculty of Liberal Arts and Professional Studies - Keele Campus

## General Information for 2008-2009

As of July 1, 2009, the Atkinson Faculty of Liberal and Professional Studies and the Faculty of Arts - both at the Keele Campus - will be dissolved, to be replaced by the Faculty of Liberal Arts and Professional Studies, comprising the humanities, social sciences and related professional programs.

The goal of the transition is to achieve the benefits and synergies from the creation of the most comprehensive range of interdisciplinary academic programs and researchers in social sciences, humanities and related professional programs in Canada. What this means is:

- the development of a dynamic learning environment that gives students interested in these areas maximum choice in program and course selection and the flexibility to transfer between programs;
- a concentration of innovative graduate programs in the humanities, social sciences and related professional areas;
- the ability to support, expand and intensify world class, interdisciplinary research;
- the amalgamation of duplicate programs to increase clarity and coherence for students.
Effective the Fall/Winter 2009-2010 Session the degrees and programs offered through the Faculty of Arts and Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies, with some degrees and programs moving to the Faculty of Science and Engineering (pending Senate approval). Grandparenting provisions have been developed for students continuing in degrees and programs offered in the Faculty of Arts and the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site.


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# Faculty of Science and Engineering－Keele Campus 

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## Faculty of Science and Engineering

Dean:
N.J. Cercone

Associate Deans:
R. Hornsey, W. Tholen, P.J. Wilson

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## I. Undergraduate Degree and Certificate Programs

## Undergraduate Degree Programs

Honours Bachelor of Applied Science (Honours BASc) program, which requires at least four years of full-time study and at least 120 credits, and involves study in one of four engineering streams: computer engineering, engineering physics, geomatics engineering or space engineering.
Honours Bachelor of Arts (Honours BA) program which requires at least four years of full-time study and at least 120 credits:

- Specialized Honours with one declared major in digital media.

Honours Bachelor of Science (Honours BSc) programs, which are usually completed in four years of full-time study, require at least 120 credits and may involve varying degrees of concentration in one or two declared subject areas:

- Specialized Honours with one declared major in applied mathematics, biochemistry, biology, biophysics, chemistry, computational mathematics, computer science, computer security, earth and atmospheric science, environmental science, geography, international dual degree - mathematics and statistics, mathematics, mathematics for education, physics and astronomy, science and technology studies, or statistics;
- Honours Major with one declared major in applied mathematics, biology, chemistry, computer science, mathematics, mathematics for education or physics and astronomy;
- Honours Double Major (intra-Faculty) with declared science majors in two of applied mathematics, biology, chemistry, computer science, earth and atmospheric science, geography (in combination with earth and atmospheric science only), mathematics, mathematics for education, physics and astronomy, science and technology studies, statistics; (Note: some combinations may require more than 120 credits.)
- Honours Double Major (Science/Arts inter-Faculty) with a declared science major in applied mathematics, earth and atmospheric science, mathematics, mathematics for education, physics and astronomy, science and technology studies or statistics; and a declared arts major in one of anthropology, children's studies, classical studies, classics, cognitive science, creative writing, criminology, East Asian studies, economics, English, French studies, German studies, health and society, Hellenic studies, history, humanities, international development studies, Italian studies, Jewish studies, labour studies, law and society, linguistics, philosophy, political science, professional writing, religious studies, Russian, Russian studies, sociology, Spanish, urban studies, women's studies; (Note: choice of majors is subject to timetabling constraints. Some combinations may require more than 120 credits.)
- Honours Double Major (Science/Atkinson inter-Faculty) with a declared science major in applied mathematics, earth and atmospheric science, mathematics, mathematics for education, physics and astronomy, science and technology studies or statistics; and a declared major in the Atkinson Faculty of Liberal and Professional Studies in one of Canadian studies, culture and expression, English, history, humanities, race, ethnicity, and indigeneity, religious studies, women's studies. Note: In addition, students in applied mathematics, mathematics, mathematics for
education or statistics may combine their major with a second major in information technology.
- Honours Double Major (Science/Health inter-Faculty) with a declared science major in applied mathematics, biology, chemistry, computer science, earth and atmospheric science, mathematics, mathematics for education, physics and astronomy, science and technology studies, or statistics; and a declared Health major in health studies, kinesiology and health science or psychology.
- Honours Major/Minor (intra-Faculty) with a declared science major in one of applied mathematics, biology (including the biomedical science stream), chemistry, computer science, earth and atmospheric science, geography, mathematics, mathematics for education, physics and astronomy, science and technology studies, statistics; and a declared science minor in one of applied mathematics, biology, chemistry, computer science, earth and atmospheric science, geography, mathematics, mathematics for education, physics and astronomy, science and technology studies, statistics; (Note: major/minor combinations with the major and minor in the same subject area are not permitted.)
- Honours Major/Minor (Science/Arts inter-Faculty) with a declared science major in one of applied mathematics, biology, chemistry, earth and atmospheric science, mathematics, mathematics for education, physics and astronomy, science and technology studies, statistics; and a declared arts minor in one of African studies, anthropology, children's studies, classical studies, classics, creative writing, East Asian studies, economics, English, European studies, French studies, German studies, health and society, Hellenic studies, history, humanities, international development studies, Italian culture, Italian studies, Jewish studies, labour studies, Latin American and Caribbean studies, linguistics, philosophy, political science, Portuguese studies, religious studies, Russian, Russian studies, sexuality studies, social and political thought, sociology, South Asian studies, Spanish, urban studies, women's studies; (Note: choice of major and minor is subject to timetabling constraints.)
- Honours Major/Minor (Science/Atkinson inter-Faculty) with a declared science major in one of applied mathematics, biology, chemistry, earth and atmospheric science, mathematics, mathematics for education, physics and astronomy, science and technology studies or statistics; and a declared minor in the Atkinson Faculty of Liberal and Professional Studies in one of Canadian studies, culture and expression, English, history, humanities, race, ethnicity, and indigeneity, religious studies, sexuality studies, women's studies. Note: In addition, students in applied mathematics, mathematics, mathematics for education or statistics may combine their major with a minor in information technology.
- Honours Major/Minor (Science/Environmental Studies inter-Faculty) with a declared science major in one of applied mathematics, biology, chemistry, earth and atmospheric science, mathematics, mathematics for education, physics and astronomy, science and technology studies, statistics; and a declared minor in environmental studies;
- Honours Major/Minor (Science/Fine Arts inter-Faculty) with a declared science major in one of applied mathematics, biology, chemistry, computer science, earth and atmospheric science, mathematics, mathematics for education, physics and astronomy, science and technology studies, statistics; and a declared fine arts minor in one of dance, film and video, fine arts cultural studies, music, theatre, visual arts; (Note: choice of major and minor is subject to timetabling constraints.)
- Honours Major/Minor (Science/Health) with a declared science major in one of applied mathematics, biology, chemistry, computer science, earth and atmospheric science, geography, mathematics, mathematics for education, physics and astronomy, science and technology studies, or statistics and a declared health minor in health informatics, health management, health policy, health studies, kinesiology and health science or psychology.
- Honours Science with no declared major, for the student who wishes to enrol in a broader range of courses at the 3000 and 4000 levels than can normally be undertaken in Specialized Honours, Honours Double Major or Honours Major/Minor programs.

International Bachelor of Science ( iBSc ) programs, which require at least four years of full-time study, at least 120 credits, and one or two exchange terms abroad as a full-time student at an institution with which York has a formal exchange agreement:

- Specialized Honours, with one declared major in biology;
- Honours Major with one declared major in computer science.

Bachelor of Science (BSc) programs, which are usually completed in three years of full-time study, require at least 90 credits and usually involve limited concentration in only one declared subject area:

- Bachelor with one declared major in applied mathematics, biology, chemistry, computer science, earth and atmospheric science, geography, international dual degree - mathematics and statistics, mathematics, physics and astronomy, science and technology studies, or statistics;
- Bachelor with no declared major for the student who wishes to enrol in a broader range of courses at the 3000 and 4000 levels than can normally be undertaken in BSc programs;
- Students may choose to major in a specific subject when they enter the University, or they may wait until they have completed up to 24 credits. At this point, students must choose a major, but subsequent changes are possible. In selecting courses, students who are undecided should try to take introductory courses in a number of potential major subjects. This will allow them to proceed in their subject of choice without the possibility of a delay. Some departments will not permit undecided majors to enrol in their courses.

Bachelor of Science in Technology (BSc (Tech). Bachelor in applied biotechnology, offered jointly with Seneca College.

## Joint Study Programs

## Science and Arts

The Faculty of Science and Engineering and the Faculty of Arts jointly offer Honours Double Major and Honours Major/Minor programs where the major is from one Faculty and the second major or the minor from the other Faculty.
A student in the Faculty of Science and Engineering who has completed 24 credits in a BSc Honours program and satisfies the Faculty of Science and Engineering academic standards to proceed in Honours may combine the study of a science major and an arts major or minor in a BSc Honours Double Major or Honours Major/Minor program. Corresponding programs involving an arts major and a science major or minor lead to BA Honours Double Major or Honours Major/Minor degrees in the Faculty of Arts. All Honours programs require a minimum of 120 credits which can normally be completed in four years of full-time study.
For a list of possible subject combinations for the BSc Honours degree programs, see Undergraduate Degree Programs above. For details of the science major and minor requirements in specific subject areas, see the Faculty of Science and Engineering Programs of Study section of this calendar. For details of the arts major and minor requirements in specific subject areas, and for the requirements for BA Honours programs, see the Faculty of Arts Programs of Study section of this calendar.

## Science and Atkinson

The Faculty of Science and Engineering and the Atkinson Faculty of Liberal and Professional Studies jointly offer Honours Double Major and Honours Major/Minor programs where the major is from one Faculty and the second major or the minor from the other Faculty.
A student in the Faculty of Science and Engineering who has completed 24 credits in a BSc Honours program and satisfies the Faculty of Science and Engineering academic standards to proceed in Honours may combine the study of a science major and an Atkinson major or minor in a BSc Honours Double Major or Honours Major/Minor program. Corresponding programs involving an Atkinson major and a science major or minor lead to BA Honours Double Major or Honours Major/Minor degrees in the Atkinson Faculty of Liberal and Professional Studies. All Honours programs require a minimum of 120 credits which can normally be completed in four years of full-time study.

For a list of possible subject combinations for the BSc Honours degree programs, see Undergraduate Degree Programs above. For details of the science major and minor requirements in specific subject areas, see the Faculty of Science and Engineering Programs of Study section of this calendar. For details of the Atkinson major and minor requirements in specific subject areas, and for the requirements for BA Honours programs, see the Atkinson Faculty of Liberal and Professional Studies Programs of Study section of this calendar.

## Science and Education

A student wishing to obtain the professional certification required to teach in Ontario schools may take both teacher training and an undergraduate academic program concurrently. This does not shorten the time required to gain the qualification but provides a better chance for the student to relate theory and practice and to have more opportunity to gain practical experience than is possible in a one-year program.
A student in the Faculty of Science and Engineering who is presently enrolled in first year (at least 24 credits) or has a minimum of 36 credits remaining in the BSc, BSc Honours, or BA Honours with an overall standing of at least $5.00(\mathrm{C}+$ ) may apply to coregister in the Faculty of Education. A coregistered student normally takes one and a half or two full courses in the Faculty of Education in an academic year concurrent with courses for the BSc, BSc Honours or BA Honours. The specific study program of each student is subject to the approval of both Faculties.

Upon successful completion of the course requirements for the degree in the Faculty of Science and Engineering, and of the required education courses, a coregistered student is awarded a BSc, BSc Honours or BA Honours and a BEd.

## Science and Environmental Studies

The Faculty of Science and Engineering and the Faculty of Environmental Studies jointly offer Honours Major/Minor programs where the major is from one Faculty and the minor from the other Faculty.
A student in the Faculty of Science and Engineering who has completed 24 credits in a BSc Honours program and satisfies the Faculty of Science and Engineering academic standards to proceed in Honours may combine the study of a science major and an environmental studies minor in a BSc Honours Major/Minor degree program. A corresponding program including a major in environmental studies and a science minor leads to a BES Honours Major/Minor degree in the Faculty of Environmental Studies. Both programs require a minimum of 120 credits which can normally be completed in four years of full-time study.

For a list of possible science majors for the BSc Honours degree program, see the Undergraduate Degree Programs section above. For details of the science major and minor requirements in specific subject areas, see the Faculty of Science and Engineering Programs of Study section of this calendar. For details of the requirements for a minor in environmental studies within the BSc Honours degree program, and for the requirements for BES Honours programs, see the Faculty of Environmental Studies Degree Requirements section of this calendar.

## Science and Fine Arts

The Faculty of Science and Engineering and the Faculty of Fine Arts jointly offer Honours Major/Minor programs where the major is from one Faculty and the minor is from the other Faculty.
A student in the Faculty of Science and Engineering who has completed 24 credits in a BSc Honours program and satisfies the Faculty of Science and Engineering academic standards to proceed in Honours may combine the study of a science major and a fine arts minor in a BSc Honours Major/ Minor degree program. A corresponding program including a fine arts major and a science minor leads to a BA or BFA Honours Major/Minor degree in the Faculty of Fine Arts. All Honours programs require a minimum of 120 credits which can normally be completed in four years of full-time study.
For a list of possible subject combinations for the BSc Honours degree program, see the Undergraduate Degree Programs section above. For details of the science major and minor requirements in specific subject areas, see the Faculty of Science and Engineering Programs of Study section of this calendar. For details of the fine arts minor and major
requirements in specific subject areas, and for the requirements for Fine Arts BA Honours and BFA Honours degree programs, see the Faculty of Fine Arts Degree Requirements and Programs of Study sections of this calendar.

## Science and Health

The Faculty of Science and Engineering and the Faculty of Health jointly offer Honours Double Major and Honours Major/Minor programs where the major is from one Faculty and the second major or the minor from the other Faculty.
A student in the Faculty of Science and Engineering who has completed 24 credits in a BSc Honours program and satisfies the Faculty of Science and Engineering academic standards to proceed in Honours may combine the study of a science major and a health major or minor in a BSc Honours Double Major or Honours Major/Minor program. All Honours programs require a minimum of 120 credits which can normally be completed in four years of full-time study.
For a list of possible subject combinations for the BSc Honours degree program, see the Undergraduate Degree Programs section above. For details of the science major and minor requirements in specific subject areas, see the Faculty of Science and Engineering Programs of Study section of this calendar. For details of the health major and minor requirements in specific subject areas, see the Faculty of Health Degree Requirements and Programs of Study sections of this calendar.

## Certificate Programs

York University undergraduate certificate programs are open to all undergraduate students, subject to student eligibility and course availability. The following certificates are offered by departments affiliated with the Faculty of Science and Engineering and can be taken concurrently with a BSc Honours degree program. Several of the certificates can also be taken concurrently with a BSc degree program. Some are open to visiting students. See information below.

## Certificate in Geographic Information Systems (GIS) and Remote Sensing

Registered BSc Honours and BSc candidates, and visiting students, may work towards a Certificate in Geographic Information Systems (GIS) and Remote Sensing, offered jointly by the Department of Earth and Space Science and Engineering of the Faculty of Science and Engineering, the Department of Geography of the Faculty of Arts, and the Faculty of Environmental Studies. The certificate program includes three streams, one offered through each of the three units above. BSc Honours or BSc candidates majoring in earth and atmospheric science, environmental science or geography can work concurrently towards the certificate and a BSc Honours or BSc degree.
The certificate requirements for BSc and BSc Honours candidates are as follows.

## Earth and Atmospheric Science Stream

SC/EATS 1010 3.00; SC/EATS 1011 3.00; SC/GEOG 2420 3.00; SC/ EATS 3300 3.00; AS/GEOG 3440 3.00; SC/EATS 4220 3.00; SC/EATS 4400 3.00; three credits (approved by the Department of Earth and Space Science and Engineering) chosen from the following courses: SC/EATS 4230 3.00, ES/ENVS 3011 3.00, SC/GEOG 2130 3.00, AS/GEOG 3140 3.00, SC/GEOG 3421 3.00, AS/GEOG 42403.00.

## Geography Stream

SC/GEOG 14006.00 or AS/GEOG 1410 6.00; SC/GEOG 2420 3.00; SC/ GEOG 3180 3.00; AS/GEOG 3440 3.00; SC/GEOG 4340 3.00; AS/GEOG 4440 3.00; three credits (approved by the Department of Geography) chosen from the following courses: SC/EATS 4220 3.00, SC/EATS 4230 3.00, ES/ENVS 3011 3.00, SC/GEOG 21303.00 , AS/GEOG 31403.00 , SC/GEOG 3421 3.00, AS/GEOG 4240 3.00.
For the requirements for the environmental studies stream, refer to the environmental studies section of the York Undergraduate Programs Calendar.
To be eligible to receive the certificate, students must achieve a minimum credit-weighted grade point average of 6.00 (B) over the 24 York University credits required for the certificate in one of the three streams. Degree
candidates must also achieve and maintain Honours standing in their academic degree program.
For additional information, consult on the three units mentioned above.

## Certificate in Meteorology

Registered BSc Honours candidates and visiting students, who are interested in careers in atmospheric science (meteorology) and who satisfy the certificate program admission requirements may work towards a Certificate in Meteorology offered by the Department of Earth and Space Science and Engineering. Normally, a student registered in the atmospheric science stream of the department works concurrently towards a certificate and a BSc Honours degree. However, the program is open to any student who satisfies the program admission requirements. Entrance to the program requires the candidate to have successfully completed at least 54 approved credits (nine approved full courses) in the areas of physical science and mathematics.
The certificate requirements are as follows: SC/EATS 3030 3.00; SC/ EATS 3040 3.00; SC/EATS 4050 3.00; SC/EATS 4051 3.00; SC/EATS 4120 3.00; SC/EATS 41403.00 ; 12 credits chosen from the following courses: SC/EATS 3130 3.00, SC/EATS 3280 3.00, SC/EATS 4020 3.00, SC/EATS 41303.00 , SC/EATS 41503.00 , SC/EATS 4160 3.00, SC/EATS 4220 3.00, SC/EATS 4230 3.00, SC/EATS 4240 3.00, SC/GEOG 4205 3.00, SC/GEOG 4210 3.00, SC/GEOG 43103.00 , SC/MATH 41413.00 , SC/MATH 4142 3.00, SC/PHYS 4120 3.00.
In order to receive the certificate, the student must achieve a minimum credit-weighted grade point average of 4.00 (C) or better over the 30 credits required for the certificate.
For additional information, consult the Department of Earth and Space Science and Engineering.

## II. Advising, Enrolment, Registration, Graduation and Other Administrative Procedures

## Student Responsibility

Every effort is made in the Faculty of Science and Engineering to ensure that each student receives academic advice and sufficient information to guide in course selection and program choice. Within this context, the student is solely responsible for the following:

- ensuring that the courses chosen in consultation with an adviser meet all program (refer to the Faculty of Science and Engineering Programs of Study section of this calendar) and degree (refer to the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) requirements for graduation;
- ensure the courses they choose meet prerequisites and are not exclusions or equivalents of other courses already taken;
- verifying the accuracy of registration records, including all course changes;
- fulfilling the requirements and being aware of academic progress in all registered courses;
- noting and abiding by the sessional deadline dates published on the Current Students Web page each year, especially course change deadline dates.


## Advising

Before each academic session begins, every student can meet with an adviser to discuss program and degree requirements. However, it is the responsibility of all students to familiarize themselves with both the requirements of their individual programs of study (refer to the Faculty of Science and Engineering Programs of Study section of this calendar) and the regulations governing their degree requirements (refer to the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).

In preparation for enrolment, and at the advising appointment, the following should be considered:
Choice of subject area(s). Every student must choose one or two subject area(s) according to personal interests and career goals.
Choice of program. All students who have completed 24 or more credits must choose a program (bachelor, Specialized Honours, Honours Major, Honours Double Major or Honours Major/Minor) in accordance with general regulation 3 in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar. Minimum grade point average requirements for Honours programs are detailed under Academic Standards for Bachelor and Honours Degree Programs in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar and in the program of study requirements in the Faculty of Science and Engineering Programs of Study section of this calendar. See also Designation of Honours or Bachelor Program in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar.
Faculty of Science and Engineering degree requirements and regulations. Refer to the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar.
Course selection at the $\mathbf{1 0 0 0}$ level. For first-year students, the 1000-level (entry-level) programs are multidisciplinary. Students take introductory courses, consistent with their levels of background preparation, which are planned to prepare them well for more advanced study in the subject areas of their choice. Most introductory courses carry prerequisites, normally at the 12 U level.

The course requirements at the 1000 level, except for the BA program, are governed by Faculty general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and are outlined in items i) and ii) under the program of study requirements for each subject area in the Faculty of Science and Engineering Programs of Study section of this calendar. These Faculty regulations ensure that students' choices from the roster of introductory offerings provide an adequate and appropriate breadth in science, help students to develop basic computational, mathematical and laboratory skills, and also an appreciation of the humanities and social sciences.
Unless stated otherwise in the program of study requirements in the Faculty of Science and Engineering Programs of Study section of this calendar, Honours Double Major candidates are expected to complete all 1000-level requirements for both majors, excepting course credit exclusions.
Unless stated otherwise in the program of study requirements in the Faculty of Science and Engineering Programs of Study section of this calendar, the 1000-level requirements for Honours Major/Minor programs are those of the major subject, plus or including any required 1000-level courses in the minor subject and any 1000-level courses which are required as prerequisites or corequisites for required courses in the minor, excepting course credit exclusions.
Since the normal yearly full-time credit load is 30 credits (somewhat higher for BASc Honours candidates), it will not be possible for the student to complete all the 1000-level requirements for any degree program in year one. Certain specific courses should be taken in year one as prerequisites for required 2000-level courses or as an introduction to the major or minor subject area. It is advisable to complete as many of the other required 1000-level courses as possible in year one to avoid timetable conflicts in later years.
In some circumstances, equivalent courses approved in writing by the major program(s) may be substituted for the courses listed.
Course selection above the 1000 level. Complete details of the course requirements for all subject areas and programs are found in the Faculty of Science and Engineering Programs of Study section of this calendar. Degree checklists for all programs/subject areas are available from the Office of Science Academic Services.
Prerequisites/corequisites. Most science courses have prerequisite and/ or corequisite requirements. These may be specific courses (indicating specific required background knowledge) or they may be general
prerequisites (indicating a required level of maturity in university studies in the subject area or overall).
As indicated in general regulation 2 in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar, it is the student's responsibility to enrol in only those courses for which the student has successfully completed all designated prerequisites and to take concurrently all specified corequisites not already completed successfully. Students who lack the stated prerequisites but have reason to believe that they can succeed in a course must obtain written permission of the department concerned (consult the departmental undergraduate office regarding the procedure to be followed) before enrolling.
Course credit exclusions. Students should avoid enrolling in any two courses which are designated as course credit exclusions of one another, since credit will be given for only one. For more information regarding course credit exclusions, see Course Credit Exclusions in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar.
Scheduling. All information regarding courses to be offered in each session, times, places etc. is found on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

## Enrolment

Students enrol in courses offered by the Faculty of Science and Engineering through the Web enrolment system. Information on how to use the system is provided on the Current Students Web site (http:// www.yorku.ca/yorkweb/cs.htm). Access to the system is granted to newly admitted students only after the advising document has been signed.
A maximum of 15 credits in total may be taken during a summer session at York University and/or at another institution, a maximum of 33 credits during a fall/winter session ( 36 credits for the BASc degree).

## Transfer Credit/Letters of Permission

Transfer credit towards a York University degree may be granted for courses taken at other accredited postsecondary institutions prior to registration at York University.
Transfer credit assessments for the Faculty of Science and Engineering are specific to the program and subject area(s) in which the student plans to enrol at York University. If the student does not enrol in the program(s) and subject area(s) specified on the admission application or, subsequent to first registration, changes subject area(s) and/or program(s), the transfer credit must be reassessed.

A student wishing to take a course at an external accredited institution at any time for credit towards a degree program in the Faculty of Science and Engineering is required to obtain a letter of permission from York University prior to taking the course.
Request forms for letters of permission are available from Student Client Services or on the Current Students Web site at http://www.yorku.ca/ yorkweb/cs.htm. The letter of permission request form, with course description(s), must be submitted to the appropriate departmental office to have the course(s) assessed for equivalents/exclusions. The completed form must then be returned to Student Client Services.

At the conclusion of the session for which a letter of permission was granted, the student must arrange for the host institution to submit either an official transcript for consideration for transfer credit, or official notice of withdrawal/non-enrolment to the Registrar's Office.
The student must obtain a grade of C or higher in the course for which a letter of permission has been granted in order to receive credit for the course in the Faculty of Science and Engineering. Such courses completed on letters of permission are included in the student's cumulative record, although grades from such courses are not listed on York University transcripts and are not included in the calculation of York grade point averages.
Should a student leave York University to pursue study at another postsecondary institution without a letter of permission, upon return to York, a new application to York is required and all previous transfer credit will be reassessed.

## Changes in Program/Subject Area(s)

Candidates may change their degree programs and/or subject area(s) from the time of their advising sessions in the spring until the tenth class day of the fall term, provided their standing, prescription of studies and timetable arrangements permit the proposed changes, and provided they are supported in writing by the academic advisers concerned. All program and subject area changes must be effected through the Registrar's Office by completion of the relevant form (available on the Current Students Web site at http://www.yorku.ca/yorkweb/cs.htm), signed by the new department(s). Transfer credit assessments must be reviewed after any change in program/subject area.

## Course Changes

Course changes are permitted, but only for limited periods of time, and in accordance with the sessional dates in the enrolment guides. Written permission of the course instructor(s) may be required. Students should consult their advisers regarding the effect course changes may have on the fulfilment of program and degree requirements, but it is the responsibility of the student alone to recognize the consequences of course changes on academic progress. Students are responsible for verifying their enrolment during each academic session.

## Reactivation

A student who has been absent from the University for one or more session(s) must apply to the Registrar's Office (form available on the Current Students Web site at http://www.yorku.ca/yorkweb/cs.htm) to be reactivated.

Note: This does not apply to students who have failed to gain standing or have been debarred from York University or to students who have taken postsecondary courses at another institution during their absence from York University; all such students must apply, through the Admissions Office, to be re-admitted to York University.

## Graduation

Students should apply to graduate in the calendar year in which they expect to qualify for the degree, irrespective of whether or not they plan to attend the graduation ceremony. The application to graduate form can be found on the Current Students Web site at http://www.yorku.ca/yorkweb/ cs.htm.

The deadline dates for spring and fall graduation ensure that all potential graduates' records are assessed with care. No late applications are accepted for any reason.

A student registered in a BSc Honours program may apply to graduate with a BSc degree, provided bachelor program requirements are met.

## Degree Reclassification

A student who has completed a York University BSc degree (bachelor program) in the Faculty of Science and Engineering may continue, after graduation, in a Specialized Honours program in the same subject area or in an Honours Double Major or Honours Major/Minor program including the same subject area, provided the grade point average is that required for the Honours program.

A student who has completed a BSc Honours degree in an Honours Double Major or Honours Major/Minor program may apply for admission to a BSc Specialized Honours program in one of the (science) subject areas included in the Honours Double Major or Honours Major/Minor program.
A student who wishes to pursue a second degree in a different field of study must apply to the Admissions Office for admission as a second degree candidate. The deadline to apply for fall admission is May 1.

## III. Regulations Governing Examinations and Academic Standards

## Grading System

Refer to Grades and Grading Schemes within the Academic Information section of this calendar.

## Pass/Fail Grading Option

A pass/fail grading option is available to Faculty of Science and Engineering students under the following guidelines.

Academic standing. This option is available only to students who are in good standing (i.e. not under academic or debarment warning).
Minimum number of courses completed. Students must have successfully completed at least 24 credits before they may apply to take a course under this option.
Elective courses only. The following types of courses may not be taken on a pass/fail basis: courses in the major and minor subject area(s), general education courses, 1000-level science courses required to satisfy the Faculty of Science and Engineering general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar), non-major courses required to satisfy program requirements.
Maximum number of pass/fail credits.

- Honours program: a maximum of 12 (passed) credits from pass/fail graded courses may be counted towards an honours program.
- Bachelor program: a maximum of six (passed) credits from pass/fail graded courses may be counted towards a bachelor program.
Grade point average calculations. The grade obtained (passed or failed) in a pass/fail graded course is not included in grade point average calculations in the Faculty of Science and Engineering.
Deadline to select pass/fail option. Eligible students may exercise the option within the first two weeks (10 class days) of the term in which the course begins. They must obtain the signature of the course director on a form to be made available from (available on the Current Students Web site at http://www.yorku.ca/yorkweb/cs.htm), and returned to, Student Client Services.

Deadline to change from pass/fail back to the letter-grade system. At the student's request, the student may change the designation of a course from pass/fail back to the letter-grade system until the last day for withdrawal without academic penalty from the term in which the course is offered. Formal notification, with the student's and course director's signatures, must be received by the Registrar's Office by this deadline.

## Repeated Courses

Students are allowed to repeat a passed or a failed course once for academic degree or certificate credit. Students should note that course availability and space considerations may preclude the possibility of repeating a course in the session they choose.

When a student is allowed to repeat a course for academic degree or certificate credit, the second grade will be the grade of record and the only grade calculated in the student's grade point average. Regardless of whether or not the student repeats a course a third time, the second grade remains the grade of record. Students are required to petition in order to gain permission to repeat a passed course more than once for academic credit towards a degree or certificate program. The record of both the first and second time the course was taken will appear on the student's transcript, with the first course designated as "No Credit Retained" (NCR). Students assigned as a penalty for academic honesty an F or lowered grade as the permanent grade of record will not be allowed the benefit of excluding the impact of this 'penalty' grade from their academic average after repeating the course. Both the second grade and the original grade will contribute to the cumulative grade point average.
A student must be declared eligible to proceed in a degree or certificate program in order to be eligible to repeat a course. That is to say, when a student fails to achieve sufficient standing to proceed in a degree or
certificate program, or when they are required to withdraw, they would not be eligible to repeat a course or courses.

## Academic Standards for Bachelor and Honours Programs

## Bachelor Programs

To graduate in a bachelor program. A minimum overall grade point average of $4.00(\mathrm{C})$ is required in order to be eligible to graduate in an undergraduate bachelor program.
Students in a bachelor program who have passed 90 credits in accordance with Faculty and program requirements, but whose cumulative overall grade point average is below 4.00 (C), may attempt to raise their average by taking up to 12 additional credits, to a maximum of 102 credits. These courses must be above the 1000 level and must be taken at York University. Regulations on equivalent and excluded courses apply.

## Honours Programs

Honours students are eligible to enrol in a year according to the number of credits they have obtained (see below):

| Year | Credits |
| :--- | :--- |
| Year 1 | Fewer than 24 credits |
| Year 2 | Fewer than 54 credits |
| Year 3 | Fewer than 84 credits |
| Year 4 | At least 84 credits |

Subject to the selection criteria of the major departments, students will be registered in the Honours program who, upon completion of each academic session, have a cumulative average as follows:

| Year | Cumulative overall <br> average |
| :---: | :---: |
| 1 | 4.00 |
| 2 | 4.25 |
| 3 | 4.80 |
| 4 | 5.00 |

Students who have taken 84 credits, and who wish to proceed in an Honours program must have a cumulative grade point average of 5.00 overall.

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed, subject to the exception in the note below.
Note: Some programs may require a higher standard - consult the program of study requirements in the Faculty of Science and Engineering Programs of Study section of this calendar.

## Academic Standing Requirements for Visiting Students

Individuals who wish to enrol in undergraduate credit courses, but who do not intend to complete a degree or a certificate may be admitted to York as a Visiting Student (see the Admissions section of this calendar for more information). There are three categories of visiting students:
a) those who hold an undergraduate degree (three-year bachelor's degree minimum) from an accredited university/university-level institution;
b) those who do not hold an undergraduate degree but wish to enrol in York courses to fulfill the academic, upgrading or professional development requirements of a professional designation;
c) those who are currently attending another recognized university and wish to take York courses on a letter of permission issued by their home institution.

## Grade Point Average (GPA) Requirement

Students in categories a) and b) whose overall cumulative grade point average (OCGPA) falls below 4.00 on at least 24 credits attempted will not be allowed to enrol in any subsequent session as visiting students. Students who are not permitted to re-enrol must apply for re-admission through the Admissions Office.

Note: Repeated course legislation does not apply to visiting students but only to academic degrees and certificates. Therefore, all courses attempted or taken will count in the OCGPA.

## Credit limits

Students in category b) who have maintained on OCGPA of 4.00 throughout their studies and who have completed 30 credits will not be allowed to enrol in subsequent sessions and must either reactivate to proceed as visiting students or may choose to apply for admission to a degree or certificate program.

## Designation of Honours or Bachelor Program

Automatic Honours designation. Students are automatically considered to be in an Honours program provided they achieve and maintain the minimum grade requirements for Honours described under the Academic Standards for Bachelor and Honours Programs section above.

Automatic bachelor designation. Students are automatically considered to be in a bachelor program if they fail to achieve or maintain the minimum grade requirements for Honours described under the Academic Standards for Bachelor and Honours Programs section above.
Option to graduate with a bachelor program. Students registered for an Honours degree may opt to graduate with a bachelor degree if they fulfill bachelor program requirements. See Graduation in the Faculty of Science and Engineering Advising, Enrolment, Registration, Graduation and Other Administrative Procedures section of this calendar for details.

## Examinations

Most courses in the Faculty of Science and Engineering schedule three-hour final examinations. Examinations are scheduled during day and evening hours.
Students are admitted to the examination hall five minutes before the scheduled start time and are required to present their YU-card with a photo or their YU-card without a photo plus a photo-bearing form of identification such as a driver's licence or passport, when writing final examinations. Unauthorized aids may not be taken into the examination halls. No student may leave the examination hall within 15 minutes of the end of the scheduled examination period. All students must remain seated at the conclusion of the examination period until all examination answer sheets/ booklets have been collected by the invigilators. Examination booklets, used and unused, must be submitted intact, with no insertions and no pages removed.

A student observed deriving assistance from any unauthorized source is subject to the procedures and penalties defined under the Senate regulations regarding academic honesty (see the University Policies and Regulations section of this calendar).
Students must maintain a standard of work in their courses of instruction satisfactory to the departments or divisions concerned, and must attend the required examinations, unless prevented by illness or by some other special circumstance.

A student who writes a final examination under duress, or who is prevented from attending an examination by illness or by some other special circumstance, must file a request for a deferred examination within the stated time limits and provide appropriate written evidence for consideration (see Deferred Examinations below).
Final examination answer sheets/booklets become the property of the teaching unit. Students have the right to review their graded tests and examinations once the grades have been published by the Registrar's Office. Students may request a copy at cost from the teaching unit.

## Deferred Examinations / Aegrotat Standing

A student may request aegrotat standing, permission to write deferred examinations (in respect of final examinations only), or permission to submit a final assignment after the Faculty's deadline for submission of term work, on the grounds of sickness or misfortune.

It is the responsibility of the student to ensure that full documentation (medical or other) is provided in support of requests for deferred standing or aegrotat standing. A request submitted on the grounds of illness must include the attending physician's statement form completed by the petitioner's physician. Appropriate forms and guidelines are available from Student Client Services or the Current Students Web site (http:// www.yorku.ca/yorkweb/cs.htm).

Deferred standing agreement. In the Faculty of Science and Engineering, deferred standing may be arranged with the course director by means of a form called a deferred standing agreement (DSA). The DSA form and supporting documentation must normally be submitted within one week following a missed examination or the last day to submit coursework.
Deferred standing petition. A petition for deferred standing may be submitted if the course director indicates on the DSA form a refusal to approve deferred standing. The petition application, together with other written evidence to be taken into consideration, must normally be submitted to the Registrar's Office within one week following a missed examination or the last day to submit coursework.
Aegrotat standing petition. In exceptional circumstances, a petition for aegrotat standing may be submitted in cases where a student cannot be expected to complete coursework. If granted, the phrase AEG aegrotat standing is substituted for the grade on the transcript. Aegrotat standing is seldom granted in respect of final examinations; instead, the student may be granted permission to write deferred examination(s).

## Term Work

All final grades, including those assigned after deferred examinations, are calculated in a way which assigns a specific weighting to the term work done in addition to the final (or deferred) examination. The weighting is set by the course director and must be announced and available in writing within the first two weeks of classes. If possible, information about assignments and grades for all courses should be made known to students at or before the first class meeting. A previously announced marking scheme for a course may be changed by the course director with the consent of students enrolled in the course; the new marking scheme must also be distributed in written form.

Prior to the final date to withdraw from a course without receiving a grade, some graded feedback worth at least 15 per cent of the final grade for fall, winter or summer term and 30 per cent for 'full year' courses offered in the fall/winter term is received by students in all courses (excepting the following: those senior undergraduate courses, such as honours theses, where course work consists of a single piece of work, practicum courses, ungraded courses, courses in Faculties where the drop date occurs within the first three weeks of classes, courses which run on a compressed schedule). Students who, in the absence of recognized extenuating circumstances, fail to complete such course work cannot use the lack of feedback as grounds for withdrawal.
The total value of any in-class test(s) or in-class examination(s) given in the last two weeks of classes in a term cannot be greater than 20 per cent of the final mark for the course.

All tests in a given section of a course must be given during the class or tutorial times listed in the lecture schedule for that section of the course. The only exception is the scheduling of common tests administered to multiple-section courses; in such cases students with a conflict must be given reasonable accommodation.
Term work in any course may not be submitted later than the first day of the final examination period for the course. Earlier final dates for the submission of term work may be set at the discretion of the department/ division concerned.

The student is responsible for ensuring that all written term work is received by the instructor concerned.

## Reappraisal of Final Grades

Students may, with sufficient academic grounds, request that a final grade in a course be reappraised. Students are normally expected to first contact the course director to discuss the grade received and to request that their tangible work be reviewed. Further information may be obtained from the department/division offering the course. Students applying to have a grade reappraised in a Faculty of Science and Engineering course should note the following:

- requests for reappraisal must be filed with the unit offering the course within 21 calendar days of the release of the final grade in the course;
- students may request the review of specific pieces of work, or the overall course grade. Normally, however, only written work can be reassessed;
- when a student asks for reappraisal, an original grade may be raised, lowered or confirmed;
- $\quad$ students wishing to request the reappraisal of a final grade should fill out the appropriate form available from the department/division offering the course and submit it to the same office;
- the decision of the department/division may be appealed to the Faculty of Science and Engineering Executive and Planning Committee only on grounds of procedural irregularity or new evidence.


## Recognition of Excellence

## Dean's Honour Roll

The annual Dean's Honour Roll recognizes academic excellence by assigning the notation "Member of Dean's Honour Roll" to the grade report and transcript of a student who achieves a sessional credit-weighted grade point average of 7.50 or higher on a minimum of 24 credits, or, in the final year of study, a minimum of 18 credits.
Students coregistered in the Faculty of Education, who are registered in a minimum of 24 credits overall (of which at least 18 credits are for the bachelor or Honours degree in the Faculty of Science and Engineering) and who achieve a sessional credit-weighted grade point average of 7.50 or higher on their credits for the bachelor or Honours in the Faculty of Science and Engineering, are also eligible to be on the Faculty of Science and Engineering Dean's Honour Roll.

## First-Class Degrees

The Faculty of Science and Engineering rewards exceptional students by designating their degrees "first class" or "first class with distinction".
First-class standing is normally awarded to students whose cumulative overall credit-weighted grade point average is 7.50 or higher.
With distinction is normally added to the first class degree of students whose cumulative overall credit-weighted grade point average is 8.00 (A) or higher.

## Warnings and Sanctions

Note: The following applies to students admitted to York University for Fall 2001 and subsequent sessions. Students admitted before Fall 2001 should consult the York Undergraduate Programs Calendar of the year in which they were admitted for information regarding warnings and sanctions which apply to them.

## Academic Warning

Students whose cumulative overall grade point average falls below 4.00 (C) at the end of any session or who enter the Faculty with a grade point average equivalent to less than 4.00 (C) receive an academic warning. Students on academic warning must achieve a cumulative overall grade point average of at least 3.50 by the end of the next 30 credits in order to continue; otherwise they will have failed to gain standing.

## Failure to Gain Standing

Students are said to have failed to gain standing if their cumulative overall grade point average falls below 2.50 at any time after completion of 24 credits or if they were on academic warning and did not achieve the
cumulative overall grade point average of at least 3.50 by the end of the next 30 credits. Students who have failed to gain standing may not register for any courses unless they are re-admitted to the University. Applications for re-admission, not normally considered within one year from the date of failure to gain standing, should be made to the director of admissions.

## Debarment Warning

Students who have failed to gain standing in the Faculty of Science and Engineering, or the equivalent in another Faculty at York University or elsewhere, receive a debarment warning upon continuing their studies in the Faculty. Students on debarment warning must achieve a cumulative overall grade point average of at least 3.50 within the next 24 credits taken in order to continue. Students who do not fulfill these conditions will be debarred from the University.

## Debarment

Students who have been debarred may be re-admitted in some subsequent session only if they give convincing evidence that they can profit from university work. Applications for re-admission are not normally entertained in less than two years from the date of debarment.

## Academic Honesty

See the York University Senate regulations regarding academic honesty in the University Policies and Regulations section of this calendar. For further information contact the Office of Science Academic Services.
Note: Students cannot drop any courses in which they have been penalized for a breach of academic honesty.

## Petitions

Students may petition on reasonable grounds, in writing, any Faculty of Science and Engineering regulation. In some instances, circumstances affecting a student's performance in initial University course work will be accepted as grounds for petition. All enquiries about regulations and petition procedures should be addressed to the Registrar's Office. For information regarding petitions for deferred examinations, see Deferred Examinations in this section of the calendar. Petition forms must be submitted to Student Client Services.
Normally petitions for late withdrawal from a course will only be considered if they are submitted within three weeks of the release of final grades. Such petitions may be considered for a period of up to one year if they are based on special circumstances.

## Appeals Procedures

Appeals by students and/or faculty members against rulings of the Petitions Committee and/or the Committee on Examinations and Academic Standards of the Faculty of Science and Engineering (with the exception of appeals on academic honesty rulings - see below) must be filed in writing with the secretary of the appeals panel of the Executive and Planning Committee, 349 Lumbers, within 15 calendar days of the date of notification of the decision.
Appeals against rulings of the petitions committee and/or the committee on examinations and academic standing will be heard by a panel of two faculty members of the executive and planning committee and one student member selected from student members of the Faculty council. In the rare event that a decision of a panel of the executive and planning committee, or of the Senate Appeals Committee, requires a completely new (de novo) hearing, the matter will be heard by a panel of three faculty members of the executive and planning committee and one student member selected from student members of the Faculty council. These panels will be constituted, as required, from available members, by the secretary of the appeals panel.
Members shall disqualify themselves if they are involved as a party or witness in the case, or believe that they could not be impartial. Where members disqualify themselves, alternate members will replace them.

Appeals are heard only on the following grounds:
a) new evidence; i.e. evidence that, through no fault of the appellant, could not reasonably have been presented at an earlier level; (As a guide, events or performance subsequent to the decisions of the petitions committee and/or the committee on examinations and academic standing are not to be construed as new evidence.)
b) evidence of procedural irregularity in the previous consideration of the case by the petitions committee and/or the committee on examinations and academic standing. This may be understood to include actions taken by the Faculty of Science and Engineering, its officers, committees or members with respect to the case which would violate or nullify any of the following:

- normal and written procedures of the Faculty;
- recognized custom of the Faculty;
- the principles of natural justice and fairness.

Students and faculty members have the right to represent themselves at appeal hearings to hear and answer allegations and to present their arguments. Appeal hearings are not open to anyone not directly involved in the case being considered. The committee's decision is taken in camera.
All appeal decisions are reported in writing to the students and the faculty members concerned, the Office of Science Academic Services, the home Faculty and the Registrar's Office.
Further appeals may be made to the Senate Appeals Committee. Enquiries about these appeals, and the grounds upon which they may be filed, should be directed to the Senate Office, N926 Ross.
Appeals on academic honesty rulings are also made directly to the Senate Appeals Committee. Appeals are heard only on the same grounds as cited above.

## IV. Regulations Governing Undergraduate Degree Requirements

## The Credit System

The Faculty of Science and Engineering operates under a credit system in which a prescribed number of credits, intended to reflect total workload, is associated with each course offered by the University. One lecture hour per week per term is defined as one academic credit as is one laboratory session per week per term. For York University courses (excepting some courses offered by the Faculty of Education), the number of credits in each course is indicated by the number which follows the four-digit course number.

## Year of Study Equivalents

When it is necessary to equate credits earned with year level, the following guidelines are used:

- fewer than 24 credits earned - study level one;
- more than or equal to 24 and fewer than 54 credits earned - study level two;
- more than or equal to 54 and fewer than 84 credits earned - study level three;
- more than or equal to 84 credits earned - study level four (with the exception that bachelor programs never go beyond study level three, regardless of the number of credits earned).


## Residence Requirement

In order to qualify for a York University degree in any bachelor or Honours program, a student must have successfully completed a minimum of 30 credits at York University and at least half (50 per cent) of the requirements in each major/minor.

## Time Limit

There is no time limit for completion of degree requirements in the Faculty of Science and Engineering. Students taking a normal full-time load of approximately 30 credits per fall/winter session can expect to complete a bachelor degree in three fall/winter sessions or an Honours degree in four fall/winter sessions. A limited number of courses are also available during the summer session; a maximum of 15 credits can be taken in that session.
Although there is no minimum number of credits in which a student must enrol in any session, students who do not enrol in any courses in a fall/ winter session must formally apply to have their files reactivated before resuming their studies in a subsequent session (see Reactivation in the Faculty of Science and Engineering Advising, Enrolment, Registration, Graduation and Other Administrative Procedures section of this calendar).

Since the curriculum is constantly evolving through the introduction of new course requirements and/or prerequisites, students are strongly advised to complete their degree requirements in a reasonable time period.

## Course Credit Exclusions

The University offers some courses in which at least part of the content is similar to that presented in other courses. To ensure that credit is not granted more than once for similar content, the Faculty of Science and Engineering designates such courses as course credit exclusions. The exclusion(s) for a particular course are listed in the course description.
If a student in the Faculty of Science and Engineering enrols in and successfully completes two courses which are designated as exclusions of each other, credit is given for only one. Both courses appear on the student's official York University transcript.
A course (or combination of courses) designated as an exclusion for another course may be substituted for the latter (for the purposes of satisfying prerequisite and/or degree requirements) only with Faculty/ department/division/program approval. Information regarding approved substitute courses may be found in the program of study requirements in the Faculty of Science and Engineering Programs of Study section of this calendar, in the prerequisite requirements listed for courses in this calendar, or in the departmental supplementary calendars.

## College Courses

Regulations governing college courses vary from Faculty to Faculty. The following regulations apply to the Faculty of Science and Engineering degree candidates:

- college courses not cross-listed with humanities or social science cannot fulfill general education requirements;
- a maximum of six credits from 1000-level college courses may be counted towards a degree in the Faculty of Science and Engineering.


## General Education Requirements

General education courses are required within all degree programs in the Faculty of Science and Engineering. These courses provide a broad perspective on current scholarship and the diversity of human experience. The courses are also expected to enhance students' critical skills in reading, writing and thinking, and contribute to their preparation for postuniversity life.

## BA and BA Honours Requirements

Students in the BA and BA Honours programs must take a total of 24 credits from the following areas: one 1000-level nine-credit foundations course, in either the Division of Humanities or the Division of Social Science; one 1000-level six credit course in the Division of Natural Science; one 2000-level nine-credit foundations course, in either the Division of Humanities or Social Science. If the 1000-level nine-credit foundations course is taken in the Division of Humanities, then the 2000level nine-credit foundations course must be taken in the Division of Social Science and vice versa.
Note: Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course
requirements may do so with permission of the relevant program coordinator or undergraduate director.

## BASc Requirements

Students in BASc programs must complete a minimum of 12 credits from two different areas of study, subject to the restrictions noted below. At least three credits must be taken in humanities and social sciences, as defined by the following areas: anthropology, humanities, English, history, linguistics and languages, modes of reasoning, philosophy, social science and women's studies. The remaining general education credits may be taken from the list included in the following set of requirements.
Note 1: The following course contains a substantial overlap in content with engineering core material and hence may not be taken for degree credit by BASc degree candidates: AS/PHIL 21003.00 Introduction to Logic.
Note 2: ES/ENVS 21503.00 is a core requirement for students in the BASc program and therefore, cannot be used to fulfill the general education requirement.

## Requirements for BSc, BSc Honours, BSc (Tech), iBSc Candidates

All degree candidates in the above programs must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the restrictions noted below.
For the purposes of this regulation "different area" means offered by different academic units such as divisions, departments or Faculties and excluding courses offered by similar departments in different Faculties (such as English in the Faculty of Arts and the Atkinson Faculty of Liberal and Professional Studies). Subject to the restrictions listed below, courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

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anthropology
classical studies*
economics
English
French studies*
geography**
history
humanities (courses not cross-listed with STS)
languages, literature and linguistics*
philosophy
political science
social science (courses not cross-listed with STS)
sociology
women's studies***
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The following courses offered by the Faculty of Environmental Studies may be taken to satisfy Faculty of Science and Engineering general education requirements: ES/ENVS 1000 6.00, ES/ENVS 2150 3.00.
The following courses offered by the Faculty of Fine Arts may be taken to satisfy Faculty of Science and Engineering general education requirements: FA/DANC 1340 3.00, FA/DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 17013.00 , FA/ FILM 2401 6.00, FA/MUSI 1500 6.00, FA/MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/ THEA 1500 6.00, FA/VISA 1110 6.00, FA/VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00.

## Restrictions (for BASc, BSc, BSc Honours, BSc Tech, IBSc candidates)

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. **Geography courses cannot be used to satisfy general education requirements for students majoring in geography.
5. ***excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: 1. General education courses may not be taken on a pass/fail basis (see Pass/Fail Grading Option in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar).
7. Students may not take for credit any more than three humanities/social science foundations courses (27 credits).
8. General education courses are normally taken at the 1000 or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
9. Permission may be granted by the Office of Science Academic Services, on an individual basis, for a student to take a course outside the areas and Faculties listed above for general education credit, subject to the course fulfilling the Faculty of Science and Engineering breadth and critical skills requirements for general education courses, the student having the appropriate prerequisites and the course access specifications permitting enrolment. A student who is in doubt regarding whether or not any specific course will fulfill the Faculty of Science and Engineering general education requirements should consult the Office of Science Academic Services.

## General Regulations

1. All students are required to observe the regulations of the University. Unless otherwise stated, any changes in regulations become effective as announced. This policy is not meant to disadvantage students as they proceed through their studies, including those who have completed a number of courses. It is intended to ensure that their preparation for courses is appropriate and current. Students should consult closely with departments and the Faculty through the advising process.
2. It is the student's responsibility to enrol in only those courses for which the student has successfully completed all designated prerequisites and to take concurrently all specified corequisites not already completed successfully. See also prerequisites/corequisites under Advising in the Faculty of Science and Engineering Advising, Enrolment, Registration, Graduation and Other Administrative Procedures section of this calendar.
3. All degree candidates are required to indicate a choice of degree program (bachelor, Specialized Honours, Honours Major, Honours Double Major or Honours Major/Minor) upon successful completion of 24 credits. Check the minimum cumulative credit-weighted grade point average required for Honours programs (see Academic Standards for Bachelor and Honours Programs in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar). See also Designation of Honours or Bachelor Program in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar. See the Faculty of Science and Engineering Advising, Enrolment, Registration, Graduation and Other Administrative Procedures section of this calendar for information about changing degree programs.
4. All degree candidates for the BSc, BSc Honours and IBSc programs must successfully complete the following minimum requirements, normally at the 1000 level:

- at least 24 science credits, excluding SC/CHEM 1500 4.00, SC/ MATH 1510 6.00, SC/MATH 1515 3.00, SC/MATH 1520 3.00, SC/ PHYS 15104.00 and all natural science courses, and including at least two credits in introductory computer science, six credits in approved mathematics courses, and 12 credits in courses with laboratories;
- $\quad 12$ general education credits (see General Education Requirements in this section of the calendar).
Note: Students in the joint Seneca/York Bachelor of Science in Technology (BSc (Tech)) program in applied biotechnology are required to take at York University at least 24 science credits, excluding SC/CHEM 1500 4.00, SC/ MATH 1510 6.00, SC/MATH 1515 3.00, SC/MATH 15203.00 and SC/ PHYS 15104.00 and all natural science courses. These 24 credits include six credits in an approved mathematics course, three credits in an approved computer science course and 12 credits in courses with
laboratories (SC/BIOL 2010 4.00, SC/BIOL 20304.00 and SC/BIOL 2040 4.00). Students in this program must also take two general education courses at Seneca College and six specific general education credits at York University, AS/ECON 19003.00 and AS/PHIL 2071 3.00.


## 5. Bachelor Programs

## Bachelor of Arts:

In order to graduate with a bachelor of arts, a student must complete the following:
a) satisfy regulations 2 and 3 and the general education requirement (see General Education Requirements in this section of the Faculty of Science and Engineering calendar);
b) present a total of at least 90 passed credits of which:

- a minimum of 30 must be earned in one major subject area;
- a minimum of 12 credits in the major must be at the 3000 or higher level;
- a minimum of 18 are elective credits;
- a minimum of 18 credits overall must be at the 3000 or higher level;
c) satisfy the Senate academic standards for bachelor programs - see Academic Standards for Bachelor and Honours Programs in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar.
d) satisfy the program of study requirements specified in the Faculty of Science and Engineering Programs of Study section of the calendar for the bachelor program declared.


## Bachelor of Science:

In order to graduate with a bachelor of science, a student must complete the following:
a) satisfy regulations 2, 3 and 4;
b) present a total of at least 90 passed credits of which:

- a minimum of 66 must be earned in science courses,
- a minimum of 24 must be earned in one major science subject area,
- a minimum of 18 must be earned in courses at the 3000 or higher level;
c) satisfy the Senate academic standards for bachelor programs - see Academic Standards for Bachelor and Honours Programs in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar;
d) satisfy the program of study requirements specified in the Faculty of Science and Engineering Programs of Study section of this calendar for the bachelor program declared.


## 6. Honours Programs

## Bachelor of Arts Honours:

In order to graduate with the bachelor of arts Honours, a student must complete the following:
a) satisfy regulations 2, 3 and the general education requirement (see General Education requirements in this section of the Faculty of Science and Engineering calendar);
b) present a total of at least 120 passed credits of which:

- a minimum of 54 credits must be earned in the major subject area (Specialized Honours programs); a minimum of 42 credits in (each of) the major subject area(s) (Honours Major, Honours Double Major and Honours Major/Minor programs), of which a minimum of 12 credits are the 4000 level; a minimum of 30 credits must be earned in a minor subject area, at least six credits of which must normally be at the 4000 level
- a minimum of 36 credits must be at the 3000 or 4000 level, at least 18 credits of which must be at the 4000 level;
- students in the BA Specialized Honours or Honours must complete 18 elective credits.
c) satisfy the Faculty and Senate academic standards for Honours programs - see Academic Standards for Bachelor and Honours Programs in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar;
d) satisfy the program of study requirements specified in the Faculty of Science and Engineering Programs of Study section of this calendar for the declared Honours program and major and minor subject area(s).


## Bachelor of Science Honours:

In order to graduate with the bachelor of science Honours, a student must complete the following:
a) satisfy regulations 2,3 and 4;
b) present a total of at least 120 passed credits of which:

- a minimum of 90 must be earned in science courses (or a minimum of 66 for BSc Honours Double Major and Major/Minor programs where the second major or the minor is taken in a non-science subject area),
- a minimum of 54 must be earned in the major science subject area ( BSc Specialized Honours programs); a minimum of 36 in (each of) the major subject area(s) (BSc Honours Major, Honours Double Major and Honours Major/Minor programs); a minimum of 30 in the minor subject area (BSc Honours Major/ Minor programs),
- a minimum of 42 must be earned in courses at the 3000 or higher level.
c) satisfy the Faculty and Senate academic standards for Honours programs - see Academic Standards for Bachelor and Honours Programs in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar;
d) satisfy the program of study requirements specified in the Faculty of Science and Engineering Programs of Study section of this calendar for the declared Honours program and major and minor subject area(s).


## 7. International Bachelor of Science Honours Programs

In order to graduate with the international bachelor of science Honours, a student must complete the following:
a) satisfy regulations 2, 3 and 4;
b) present a total of at least 120 passed credits of which:

- a minimum of 90 must be earned in science courses,
- a minimum of 54 must be earned in the major science subject area (IBSc Specialized Honours program); a minimum of 36 in the major subject area (IBSc Honours Major program),
- a minimum of 42 must be earned in courses at the 3000 or higher level,
- 30 required credits outside the science major, consisting of;
- 12 credits of language study in one of the languages offered at York University,
- 18 credits of non-science international content courses (see the program requirements in the Faculty of Science and Engineering Programs of Study section of this calendar). These courses may be used toward the requirements of regulation 4 , general education requirement.
c) satisfy the Faculty and Senate academic standards for Honours programs - see Academic Standards for Bachelor and Honours Programs in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar;
d) satisfy the program of study requirements specified in the Faculty of Science and Engineering Programs of Study section of this calendar;
e) have one or two exchange terms abroad as a full-time student at an institution with which York has a formal exchange agreement.


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# Faculty of Science and Engineering Programs of Study 

## V. Programs of Study

## Applied Biotechnology


#### Abstract

The Department of Biology at York University and the School of Biological Sciences and Applied Chemistry at Seneca College offer a joint BSc (Tech) degree program in Applied Biotechnology. Students will enter the four year program by beginning their studies at Seneca College's School of Biological Sciences and Applied Chemistry. Following the successful completion of the first two and a half years of the curricula at the Biotechnology Technologist (Research) program at Seneca, students will transfer to the Department of Biology, Faculty of Science and Engineering where they will complete the last year and a half of the program at York. Upon completion of this program, students will receive a York University BSc (Tech) degree in applied biotechnology. This program will prepare students to enter the workforce in the biotechnology industry, government laboratories and university research laboratories. For Seneca College course requirements, consult the Biotechnology Technologist (Research) program in the Seneca College Calendar.


The York University course requirements are as follows:
BSc (Tech): 90 credits including:
i) 45 transfer credits for successful completion of the first two and a half years of the program at the approved joint program partner Seneca College.
ii) All students must complete the following core: AS/ECON 1900 3.00, AS/PHIL 20703.00 or AS/PHIL 2075 3.00, SC/MATH 1505 6.00, SC/CSE 1520 3.00, SC/BIOL 2010 4.00, SC/BIOL 2030 4.00, SC/BIOL 2040 4.00, SC/BIOL 3010 3.00, SC/BIOL 3110 3.00, SC/BIOL 31303.00.
iii) All students must complete a minimum of nine credits from the following list of courses: SC/BIOL 31604.00 , SC/BIOL 4010 3.00, SC/ BIOL 4020 3.00, SC/BIOL 4040 3.00, SC/BIOL 4050 3.00, SC/BIOL 4061 3.00, SC/BIOL 4150 3.00, SC/BIOL 4151 3.00, SC/BIOL 4160 3.00, SC/ BIOL 4220 4.00, SC/BIOL 4270 3.00, SC/BIOL 4285 3.00, SC/BIOL 4320 3.00, SC/BIOL 4330 3.00, SC/BIOL 4350 4.00, SC/BIOL 4370 3.00, SC/ BIOL 4450 4.00, SC/BIOL 4510 3.00, SC/CHEM 3051 3.00, SC/CHEM 3070 3.00, SC/CHEM 3071 3.00, SC/CHEM 40503.00.
iv) Based on the requirements noted in ii) and iii) above, students must take a minimum of 45 credits of which 30 credits must be taken at York as a minimum residency requirement.
To graduate in this program, students must have a minimum overall York grade point average of 4.00 (C).

## Applied Mathematics

See the Mathematics and Statistics section.

## Atmospheric Chemistry (Applied Science Streams)

The Department of Chemistry and the Department of Earth and Space Science and Engineering offer degree program streams in atmospheric chemistry. Both programs of study are particularly demanding and will be of interest to students with academic performances of $B$ grade or better.
i) All BSc Honours degree candidates must complete the program core (normally before proceeding to 3000- or higher-level courses): SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/CHEM 2010 3.00; SC/CHEM 2011 3.00; SC/CHEM 2020 6.00; SC/CHEM 2030 3.00; SC/CHEM 2080 4.00; SC/EATS 2010 3.00; SC/MATH 2015 3.00; SC/MATH 2270 3.00.
ii) All BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to SC/CHEM 10003.00 and SC/ CHEM 10013.00 from the program core):

- SC/CSE 1540 3.00;
- SC/EATS 10113.00 (Honours Double Major stream only);
- SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00;
- SC/PHYS 1010 6.00*;
- 12 general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).
*Note: SC/PHYS 14106.00 with a minimum grade of C may replace SC/ PHYS 1010 6.00.
iii) All BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.


## Honours Programs

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed.

## Specialized Honours Program in Chemistry: Atmospheric Chemistry Stream

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/CHEM 3011 4.00; SC/CHEM 3020 4.00; SC/CHEM 3030 4.00; SC/CHEM 3060 3.00; SC/CHEM 3080 4.00;
- SC/EATS 3030 3.00;
- SC/CHEM 4060 4.00; SC/CHEM 4061 4.00; SC/CHEM 4000 8.00;
- four additional credits chosen from 3000- and 4000-level chemistry courses or from 3000- or 4000-level earth and atmospheric science courses chosen in consultation with the Department of Chemistry;
- additional elective credits, as required for an overall total of at least 120 credits.


## Honours Double Major Program in Chemistry and Earth and Atmospheric Science: Atmospheric Chemistry Stream

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/EATS 2470 3.00;
- SC/CHEM 3011 4.00; SC/CHEM 3080 4.00;
- SC/CHEM 30603.00 or SC/EATS 31303.00 ;
- SC/EATS 3030 3.00; SC/EATS 3040 3.00;
- SC/CHEM 4060 4.00;
- SC/CHEM 4061 4.00;
- SC/CHEM 40004.00 or SC/EATS 4000 3.00;
- SC/EATS 4050 3.00; SC/EATS 4120 3.00;
- SC/MATH 3241 3.00;
- at least 12 additional credits (including at least three credits in earth and atmospheric science) from the following: SC/EATS 4051 3.00, SC/EATS 4130 3.00, SC/EATS 4140 3.00, SC/EATS 4150 3.00, SC/ EATS 4160 3.00, SC/EATS 42303.00 , SC/CHEM 30104.00 , SC/ CHEM 3020 4.00, SC/CHEM 3021 4.00, SC/CHEM 3030 4.00, SC/ CHEM 3031 4.00, SC/PHYS 20203.00


## Biochemistry

The Department of Biology and the Department of Chemistry offer jointly a Specialized Honours program in Biochemistry．

## Specialized Honours Program

i）All BSc Honours degree candidates must complete the program core：SC／BIOL 1010 6．00，SC／CHEM 1000 3．00，SC／CHEM 1001 3．00， SC／PHYS 14106.00 or SC／PHYS 1010 6．00，SC／BCHM 20204.00 ，SC／ BCHM 2021 4．00，SC／BIOL 2040 4．00，SC／CHEM 2011 3．00，SC／CHEM 2020 6．00，SC／CHEM 2030 3．00．
ii）All BSc Honours biochemistry degree candidates must comply with general regulation 4 （see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section（IV） of this calendar）by completing：
－SC／MATH 10133.00 and SC／MATH 10143.00 ；
－SC／CSE 1520 3．00，SC／CSE 1530 3．00，or SC／CSE 1540 3．00．
iii） 12 general education credits．
iv）All BSc Honours degree candidates must comply with general regulation 6 （see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section（IV）of this calendar）and，in so doing，must also satisfy the course，credit and standing requirements specified below．

## Honours Programs

To declare Honours requires successful completion of at least 24 credits， a minimum cumulative credit－weighted grade point average of 5.50 （B） over all science（SC）courses completed，and a minimum cumulative credit－weighted grade point average of 4.25 over all courses completed．

To proceed in each year of the Honours program requires a minimum cumulative credit－weighted grade point average of 5.50 （B）over all science （SC）courses completed，and a minimum cumulative credit－weighted overall grade point average as specified in the Academic Standards section of the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements（section（III）of this calendar．
To graduate in Specialized Honours biochemistry requires successful completion of all Faculty requirements and all required program courses， a minimum cumulative credit－weighted grade point average of 5.50 （B） over all science（SC）courses completed，and a minimum cumulative credit－weighted grade point average of $5.00(\mathrm{C}+$ ）over all courses completed．

## Specialized Honours Biochemistry Program

－the program core，as specified in i）above；
－the Faculty of Science and Engineering general education and 1000－ level requirements，as specified in ii）above；
－SC／BCHM 3010 3．00，SC／BCHM 3110 3．00，SC／BCHM 3130 3．00， SC／BCHM 3140 4．00，SC／BCHM 3051 3．00，SC／CHEM 3020 4．00， SC／BCHM 4290 4．00，SC／BCHM 4000 8．00，SC／BCHM 4050 3．00， nine credits from any other 3000－or 4000－level biochemistry，biology or chemistry courses；
－additional elective credits，as required for an overall total of at least 120 credits．

## Biology

i）All BSc and BSc Honours degree candidates（except those in Honours Double Major programs）must complete the program core：SC／ BIOL 1010 6．00；and any five of SC／BIOL 2010 4．00，SC／BIOL 2020 4．00， SC／BIOL 2021 4．00，SC／BIOL 2030 4．00，SC／BIOL 2040 4．00，SC／BIOL 2050 4．00，SC／BIOL 2060 3．00，SC／CHEM 2020 6．00．
ii）All BSc and BSc Honours degree candidates must comply with general regulation 4 （see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar）by completing the following（in addition to SC／BIOL 1010 6.00 from the program core）：
－SC／CSE 15203.00 or SC／CSE 15303.00 or SC／CSE 1540 3．00；
－SC／MATH 1505 6．00，or six credits from SC／MATH 1013 3．00，SC／ MATH 1014 3．00，SC／MATH 1025 3．00；（Note：Students intending to combine biology with applied mathematics，chemistry，computer science，earth and atmospheric science，mathematics，physics and astronomy or statistics should not take SC／MATH 1505 6．00．）
－six credits from SC／CHEM 10003.00 and SC／CHEM 10013.00 （prerequisites for SC／BIOL 20204.00 and SC／CHEM 2020 6．00），SC／ EATS 10103.00 and SC／EATS 10113.00 ，SC／PHYS 14106.00 or SC／PHYS 1010 6．00；
－a minimum of three additional credits from SC／BC 1800 3．00，SC／ CHEM 1000 3．00，SC／CHEM 1001 3．00，SC／EATS 1010 3．00，SC／ EATS 1011 3．00，SC／MATH 1025 3．00，SC／MATH 1190 3．00，SC／ PHYS 1070 3．00，SC／PHYS 14106.00 or SC／PHYS 1010 6．00； （Note：HH／PSYC 10106.00 may be included in this section for Honours Double Major and Honours Major／Minor combinations of biology and psychology，or of biology and kinesiology．）
－ 12 general education credits（see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar）．
iii）All BSc and BSc Honours degree candidates，in accordance with their declared programs，must comply with general regulation 5 or 6 （see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar）and，in so doing，must also satisfy the course，credit and standing requirements specified below．

## Bachelor Program

To graduate in a bachelor program．A minimum overall grade point average of $4.00(\mathrm{C})$ is required in order to be eligible to graduate with a BSc degree（bachelor program）．
－the program core，as specified in i）above；
－the Faculty of Science and Engineering general education and 1000－ level science requirements，as specified in ii）above；
－additional credits from biology courses，as required for an overall total of at least 46 credits from biology courses；
－additional elective credits，as required for an overall total of at least 90 credits，including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level．

## Honours Programs

To declare Honours requires successful completion of at least 24 credits， a minimum cumulative credit－weighted grade point average of 6.00 （B） over all biology（BIOL）courses completed，and a minimum cumulative credit－weighted grade point average of 4.25 over all courses completed， subject to the exception in the note below．

To proceed in each year of an Honours program requires a minimum cumulative credit－weighted grade point average of 6.00 （B）over all biology （BIOL）courses completed，and a minimum cumulative credit－weighted overall grade point average as specified in the Academic Standards section of the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section（III）of this calendar，subject to the exception in the note below．
To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses，a minimum cumulative credit－weighted grade point average of 6.00 （B）over all biology （BIOL）courses completed，and a minimum cumulative credit－weighted grade point average of $5.00(\mathrm{C}+$ ）over all courses completed，subject to the exception in the note below．

Note：The minimum 6.00 （B）biology grade point average is not required where biology is the minor in an Honours Major／Minor program．Only the minimum 5.00 （C＋）overall grade point average is required in that case．

## Specialized Honours Program

Students may follow a stream in biology，biomedical science biotechnology or conservation ecology．

## Biology Stream

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/BIOL 3100 2.00; SC/BIOL 40008.00 or SC/BIOL 40003.00 ;
- additional credits from biology courses, as required for an overall total of at least 68 credits from biology courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.


## Biomedical Science Stream

- the program core, as specified in i) above, including SC/BIOL 1010 6.00; SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 20404.00 and SC/CHEM 2020 6.00; a minimum of one of SC/BIOL 20304.00 or SC/BIOL 2060 3.00;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above, including the following:
- SC/CSE 15203.00 or SC/CSE 15303.00 or SC/CSE 1540 3.00;
- SC/MATH 15056.00 or six credits from SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;
- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00;
- SC/PHYS 14106.00 or HH/PSYC 1010 6.00;
- a minimum of nine credits chosen from the following courses: SC/ BIOL 3060 4.00; SC/BIOL 3070 4.00; SC/BIOL 3110 3.00; SC/BIOL 3130 3.00; SC/BIOL 3150 3.00/SC/BIOL 3150 4.00; SC/BIOL 3155 3.00; SC/BIOL 4010 3.00;
- SC/BIOL 40008.00 or SC/BIOL 4000 3.00;
- additional biology credits from the following courses: SC/BIOL 2030 4.00; SC/BIOL 2060 3.00; SC/BIOL 3010 3.00; SC/BIOL 3060 4.00; SC/BIOL 3070 4.00; SC/BIOL 3071 3.00; SC/BIOL 3100 2.00; SC/ BIOL 3110 3.00; SC/BIOL 3120 3.00; SC/BIOL 31303.00 ; SC/BIOL 3140 4.00; SC/BIOL 3150 3.00/SC/BIOL 3150 4.00; SC/BIOL 3155 3.00; SC/BIOL 4010 3.00; SC/BIOL 4061 3.00; SC/BIOL 4110 4.00; SC/BIOL 4141 3.00; SC/BIOL 4150 3.00; SC/BIOL 4151 3.00; SC/ BIOL 4200 3.00; SC/BIOL 4220 4.00; SC/BIOL 4270 3.00; SC/BIOL 4285 3.00; SC/BIOL 4290 4.00; SC/BIOL 4320 3.00; SC/BIOL 4350 4.00; SC/BIOL 4360 4.00; SC/BIOL 4370 3.00; SC/BIOL 4450 4.00; SC/BIOL 4510 3.00;
- a minimum of seven credits from 3000 or higher level biology courses with an associated laboratory component;
- additional credits from biology courses, as required for an overall total of at least 68 credits from biology courses;
- additional elective credits as required for an overall total of at least 120 credits, including at least 90 credits from science courses, and at least 42 credits from courses at the 3000 or higher level.


## Biotechnology Stream

- the program core, as specified in i) above, including SC/BIOL 1010 6.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00, SC/BIOL 2040 4.00, SC/BIOL 20603.00 and SC/CHEM 2020 6.00;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above, including the following:
- 12 general education credits, including AS/ECON 1000 3.00, AS/ECON 10103.00 and one of the following: AS/PHIL 2070 3.00, or AS/PHIL 2075 3.00;
- SC/CSE 15203.00 or SC/CSE 15303.00 or SC/CSE 1540 3.00;
- SC/MATH 1505 6.00, or six credits from SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;
- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/PHYS 1410 6.00;
- SC/CHEM 2080 4.00; SC/CHEM 30703.00 or SC/CHEM 3071 3.00; SC/CHEM 3080 4.00;
- SB/BFND 3100 3.00; SB/BFND 3200 3.00;
- SC/BIOL 3110 3.00; SC/BIOL 3130 3.00; SC/BIOL 31404.00 ; SC/ BIOL 3150 3.00;
- SC/BIOL 40008.00 or SC/BIOL 4000 3.00; SC/BIOL 4290 4.00;
- a minimum of 12 credits chosen from the following courses in lists $A$ and $B$, with a minimum of six credits chosen from list A. List A: SC/ BIOL 30103.00 , SC/BIOL 31203.00 , SC/BIOL 3155 3.00, SC/BIOL 4020 3.00, SC/BIOL 4061 3.00, SC/BIOL 4110 4.00, SC/BIOL 4285 3.00; List B: SC/BIOL 31604.00 (SC/BIOL 20104.00 is a prerequisite), SC/BIOL 4010 3.00, SC/BIOL 4040 3.00, SC/BIOL 4150 3.00, SC/BIOL 41513.00 , SC/BIOL 4160 3.00, SC/BIOL 4270 3.00, SC/BIOL 4370 3.00, SC/BIOL 45103.00 ;
- additional elective credits as required for an overall total of at least 120 credits.


## Conservation Ecology Stream

- the program core, as specified in i) above, including SC/BIOL 1010 6.00, SC/BIOL 2010 4.00, SC/BIOL 2030 4.00, SC/BIOL 20404.00 , SC/BIOL 20504.00 and SC/BIOL 2060 3.00;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above, including the following:
- 12 general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar); (AS/PHIL 20753.00 and ES/ENVS 10006.00 are recommended.)
- SC/CSE 15203.00 or SC/CSE 15303.00 or SC/CSE 1540 3.00;
- SC/CHEM 1000 3.00; SC/CHEM 10013.00 ;
- SC/MATH 1505 6.00, or six credits from SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;
- SC/EATS 1010 3.00, SC/EATS 1011 3.00;
- SC/BIOL 30012.00 or SC/BIOL 3001 3.00; SC/BIOL 3170 3.00; SC/ BIOL 3200 3.00;
- SC/BIOL 40008.00 or SC/BIOL 4000 3.00; SC/BIOL 4095 3.00; SC/ BIOL 4245 3.00; SC/BIOL 4255 3.00; SC/BIOL 4265 3.00; at least seven additional credits from biology courses at the 4000 level, chosen in consultation with the department;
- additional credits from biology courses, as required for an overall total of at least 68 credits from biology courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits from courses at the 3000 or higher level.


## Honours Major Program

- the program core, as specified in i) above;
- additional credits from biology courses, as required, for an overall total of at least 51 credits from biology courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.
Note: both SC/CHEM 10003.00 and SC/CHEM 10013.00 are required as prerequisites for SC/BIOL 20204.00 and SC/CHEM 20206.00 in the program core.
Students may follow a stream within the Honours Major program in Biomedical Science.


## Biomedical Science Stream

- the program core, as specified in i) above, including SC/BIOL 1010 6.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00, SC/BIOL 2040 4.00, and SC/CHEM 2020 6.00; a minimum of one of SC/BIOL 20304.00 or SC/BIOL 2060 3.00;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above, including the following:
- SC/CSE 15203.00 or SC/CSE 15303.00 or SC/CSE 1540 3.00;
- SC/MATH 15056.00 or six credits from SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;
- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00;
- SC/PHYS 14106.00 or HH/PSYC 1010 6.00;
- a minimum of nine credits chosen from the following courses: SC/ BIOL 3060 4.00; SC/BIOL 3070 4.00; SC/BIOL 3100 2.00; SC/BIOL 3110 3.00; SC/BIOL 3130 3.00; SC/BIOL 3150 3.00/SC/BIOL 3150 4.00; SC/BIOL 3155 3.00; SC/BIOL 4010 3.00;
- SC/BIOL 40008.00 or SC/BIOL 40003.00 ;
- additional biology credits chosen from the following courses for a minimum of 51 biology credits: SC/BIOL 2030 4.00; SC/BIOL 2060 3.00; SC/BIOL 3010 3.00; SC/BIOL 3060 4.00; SC/BIOL 3070 4.00; SC/BIOL 3071 3.00; SC/BIOL 3100 2.00; SC/BIOL 3110 3.00; SC/ BIOL 3120 3.00; SC/BIOL 3130 3.00; SC/BIOL 31404.00 ; SC/BIOL 3150 3.00/SC/BIOL 3150 4.00; SC/BIOL 3155 3.00; SC/BIOL 4010 3.00; SC/BIOL 4061 3.00; SC/BIOL 4110 4.00; SC/BIOL 4141 3.00; SC/BIOL 4150 3.00; SC/BIOL 4151 3.00; SC/BIOL 4200 3.00; SC/ BIOL 4220 4.00; SC/BIOL 4270 3.00; SC/BIOL 4285 3.00; SC/BIOL 4290 4.00; SC/BIOL 4320 3.00; SC/BIOL 4350 4.00; SC/BIOL 4360 4.00; SC/BIOL 4370 3.00; SC/BIOL 4450 4.00; SC/BIOL 4510 3.00;
- a minimum of seven credits from 3000 or higher level biology courses with an associated laboratory component;
- additional elective credits as required for an overall total of at least 120 credits including at least 90 credits from science (SC) courses and at least 42 credits from courses at the 3000 or higher level.


## Honours Double Major Program

All BSc Honours degree candidates should consult departmental advisers as early as possible concerning course requirements for particular Honours Double Major programs. The following are the normal minimum requirements, but some subject combinations require more than the minimum number of biology credits and/or specific biology courses (consult the departmental undergraduate handbook for details). Possible subject combinations for BSc Honours Double Major degree programs are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

- SC/BIOL 1010 6.00;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including courses appropriate for the second major;
- at least 12 credits from 2000-level biology courses in the program core (see i) above);
- at least 12 credits from biology courses at the 3000 or higher level;
- additional credits from biology courses, as required for an overall total of at least 36 credits from biology courses;
- the course requirements for the second major;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.


## Honours Major/Minor Program

An Honours Major in biology may be combined with an Honours Minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including courses appropriate for the minor;
- the biology Honours Major requirements above;
- the course requirements for the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.
Students may follow a stream within the Honours Major/Minor program in Biomedical Science (stream requirements are listed under the Biology Honours Major program). This stream may be combined with other approved science minors.


## Honours Minor

- SC/BIOL 1010 6.00;
- at least 12 credits from biology courses at the 2000 level;
- at least nine credits from biology courses at the 3000 or higher level;
- additional credits from biology courses at the 2000 or higher level, as required for an overall total of at least 30 credits from biology courses.

Note: It is recommended that students interested in cell biology, genetics, molecular biology and biochemistry take the following courses: SC/BIOL 1010 6.00, SC/CHEM 1000 3.00, SC/CHEM 1001 3.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00, SC/BIOL 20404.00 and SC/CHEM 2020 6.00, plus a minimum of nine additional credits from biology courses at the 3000 or higher level. For other areas of interest, students are advised to choose their 2000-level biology courses wisely, based on the prerequisites for the courses they wish to take at the 3000 or higher level. Check the course outlines in this calendar for course prerequisites.

## Biophysics

This is an interdisciplinary Specialized Honours program requiring coursework and practical experience in physics, biology, chemistry, mathematics and computer science. The focus of the program is on applying laws and methods of physics to understand biological processes.
i) All BSc Honours degree candidates must complete the program core:

- SC/BIOL 1010 6.00; SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/ BIOL 2040 4.00;
- SC/BPHS 2090 3.00; SC/BPHS 3090 3.00; SC/BPHS 4090 4.00;
- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00;
- SC/MATH 2015 3.00; SC/MATH 2271 3.00;
- SC/PHYS 10106.00 or SC/PHYS 1410 6.00; SC/PHYS 20103.00 ; SC/PHYS 2020 3.00; SC/PHYS 2060 3.00; SC/PHYS 2213 3.00; SC/PHYS 3030 3.00; SC/PHYS 3040 6.00; SC/PHYS 4061 3.00.
ii) All BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following, in addition to the courses from the program core:
- SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00;
- SC/CSE 15203.00 or SC/CSE 1540 3.00;
- 12 general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements of this calendar).
iii) All BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements of this calendar), and in so doing must satisfy the course, credit and standing requirements. To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses, and a minimum cumulative creditweighted grade point average of $5.00(\mathrm{C}+)$ over all courses completed.


## Specialized Honours Biophysics Program

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level requirements, as specified in ii) above;
- six credits from: SC/BIOL 3051 3.00, SC/CHEM 2020 6.00, SC/ PHYS 3020 3.00, SC/PHYS 3050 3.00, SC/PHYS 3320 3.00;
- six credits from: SC/PHYS 3150 3.00, SC/PHYS 3220 3.00, SC/ PHYS 4010 3.00, SC/PHYS 40113.00 , SC/PHYS 4040 3.00, SC/ PHYS 4050 3.00, SC/PHYS 4120 3.00;
- at least 12 credits from: SC/BIOL 3010 3.00, SC/BIOL $31103.00, \mathrm{SC} /$ BIOL 3130 3.00, SC/BIOL 3150 3.00/SC/BIOL 31504.00 , SC/BIOL 4061 3.00, SC/BIOL 41413.00 , SC/BIOL 41503.00 , SC/BIOL 4151 3.00, SC/BIOL 4160 3.00, SC/CHEM 4093 3.00;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses, and at least 42 credits at the 3000 or higher level.


## Chemistry

i) All BSc and BSc Honours degree candidates (exception noted below) must complete the program core (normally before proceeding to 3000- or higher-level courses): SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/CHEM 2010 3.00; SC/CHEM 2011 3.00; SC/CHEM 2020 6.00; SC/CHEM 20303.00.
ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to SC/CHEM 1000 3.00 and SC/CHEM 10013.00 from the program core):

- SC/CSE 15403.00 or SC/CSE 10203.00 or SC/CSE 15203.00 or SC/CSE 1530 3.00;
- SC/MATH 1013 3.00; SC/MATH 1014 3.00;
- SC/PHYS 14106.00 or SC/PHYS 10106.00 (not necessarily in year one);
- for Specialized Honours stream in pharmaceutical and biological chemistry: SC/BIOL 1010 6.00; or for Honours Double Major and Honours Major/Minor programs: at least three credits from SC/BIOL 10106.00 (strongly recommended for students lacking OAC or 12U biology), SC/EATS 1010 3.00, SC/EATS 10113.00 , SC/MATH 1025 3.00 , or from other 1000-level science courses required for the second major or the minor;
- additional 1000-level science credits (excluding SC/CHEM 1500 4.00, SC/MATH 1510 6.00, SC/MATH 1515 3.00, SC/PHYS 1510 4.00 and all natural science courses), if required, for an overall total of at least 24 credits from 1000-level science courses; (SC/BIOL 10106.00 is strongly recommended for students lacking OAC or 12 U biology.)
- $\quad 12$ general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).
iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.


## Bachelor Program

To graduate in a bachelor program. A minimum overall grade point average of $4.00(\mathrm{C})$ is required in order to be eligible to graduate with a BSc degree (bachelor program).

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/CHEM 2080 4.00; Note: SC/CHEM 20504.00 or equivalent is also strongly advised.
- at least 21 credits from chemistry courses at the 3000 level, for an overall total of at least 46 credits from chemistry courses; (Note: SC/ CHEM 30804.00 is strongly advised.)
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses.


## Honours Programs

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of $5.00(\mathrm{C}+$ ) over all courses completed, subject to the exception in the note below.
Note: In addition, a minimum cumulative credit-weighted grade point average of $6.00(B)$ over all biology (BIOL) courses completed is required to declare, proceed and graduate in (i) the Honours Double Major program where biology is the other major, and (ii) the Honours Major/Minor program where biology is the major. (The minimum 6.00 (B) biology grade point average is not required where biology is the minor.)

## Specialized Honours Program

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/CHEM 20504.00 or SC/BCHM 20204.00 or SC/BIOL 2020 4.00; SC/CHEM 2080 4.00;
- SC/CHEM 30104.00 or SC/CHEM 3011 4.00; SC/CHEM 3020 4.00; SC/CHEM 3030 4.00; SC/CHEM 3080 4.00;
- SC/CHEM 4000 8.00;
- a minimum of 18 additional credits from chemistry courses at the 3000 or 4000 level, of which at least nine must be at the 4000 level, for an overall total of at least 71 credits from chemistry courses;
- additional science credits, as required for an overall total of at least 90 credits from science courses;
- additional elective credits, as required for an overall total of at least 120 credits.
In the applied chemistry area, the Department of Chemistry offers a Specialized Honours program stream in atmospheric chemistry (see separate entry in the Faculty of Science and Engineering Programs of Study section of this calendar) and a Specialized Honours program stream in pharmaceutical and biological chemistry.
In addition, students may develop a concentration in analytical chemistry, or materials chemistry, for which they should consult the Department of Chemistry on course selection.


## Specialized Honours Program Stream in Pharmaceutical and Biological Chemistry

A degree program stream of interest as an entry into the field of pharmaceutical (medicinal) chemistry, or for those wishing to explore biologically relevant topics and issues from a chemical perspective. It is suitable for employment in the pharmaceutical and related industries, and in government laboratories, as well as for graduate work in areas of biological chemistry, including medicinal chemistry and structural biology.

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above (SC/MATH 1013 3.00 and SC/MATH 10143.00 may be replaced by SC/MATH 1505 6.00 with a minimum grade of B);
- SC/CHEM 20504.00 or SC/BCHM 20204.00 or SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00; SC/CHEM 2080 4.00;
- SC/CHEM 3011 4.00; SC/CHEM 3020 4.00; SC/CHEM 3030 4.00; SC/CHEM 3050 3.00; SC/CHEM 3051 3.00; SC/CHEM 3071 3.00; SC/CHEM 3080 4.00;
- SC/CHEM 4000 8.00; SC/CHEM 4050 3.00; SC/CHEM 40513.00 or SC/CHEM 4021 3.00;
- at least three additional credits chosen from SC/CHEM 3021 3.00, SC/CHEM 40513.00 , SC/BIOL 31103.00 , SC/BIOL 41513.00 ;
- additional elective credits, as required, for an overall total of at least 120 credits including at least 90 credits from science courses.


## Honours Major Program

- the program core as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/CHEM 20504.00 or SC/BCHM 20204.00 or SC/BIOL 2020 4.00; SC/CHEM 2080 4.00;
- SC/CHEM 40004.00 or SC/CHEM 4000 8.00;
- a minimum of 18 credits from chemistry courses at the 3000 or 4000 level, to include:
- SC/CHEM 30304.00 or SC/CHEM 30503.00 or SC/CHEM 30804.00 (SC/CHEM 30804.00 is recommended to facilitate employment in industry;
- at least two four credit 3000-level courses;
- at least six credits at the 4000 level (being mindful of 3000 -level prerequisites for 4000-level courses; some 4000-level courses can be taken in year 3);
- additional elective credits, as required, for an overall total of at least 120 credits, including at least 90 credits in science courses and at least 42 credits at the 3000 or 4000 levels.


## Honours Double Major Program

Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

Students should consult the departmental undergraduate handbook or a departmental adviser to plan their studies in order to meet the requirements for both majors and their prerequisites. The following are minimum chemistry requirements:

- SC/CHEM 1000 3.00, SC/CHEM 1001 3.00;
- any four of SC/CHEM 2010 3.00, SC/CHEM 2011 3.00, SC/CHEM 2020 6.00, SC/CHEM 20303.00 and SC/CHEM 2080 4.00;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- 18 chemistry credits at the 3000 and 4000 levels, including at least two four-credit 3000-level courses and including at least six credits at the 4000 level;
- SC/CHEM 40004.00 or SC/CHEM 40008.00 or an equivalent research project course in second major;
- the course requirements for the second major;
- additional elective credits, as required, for an overall total of at least 120 credits, including at least 90 credits in science courses and at least 42 science credits at the 3000 or 4000 levels.
Honours Double Major programs are necessarily highly demanding and should not be considered by any student without an average academic performance of $B$ grade or better.
In the applied chemistry area, the Department of Chemistry and the Department of Earth and Space Science and Engineering offer an Honours Double Major program stream in atmospheric chemistry (see separate entry in the Faculty of Science and Engineering Programs of Study section of this calendar).


## Honours Major/Minor Program

An Honours Major in chemistry may be combined with an Honours Minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

- the program core as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including courses appropriate for the minor;
- SC/CHEM 2080 4.00;
- a minimum of 22 credits from chemistry courses at the 3000 or 4000 level, including a minimum of 16 credits from the following: $\mathrm{SC} /$ CHEM 3010 4.00, SC/CHEM 3011 4.00, SC/CHEM 3020 4.00, SC/ CHEM 3021 4.00, SC/CHEM 3030 4.00, SC/CHEM 3031 4.00, SC/ CHEM 3080 4.00;
- a minimum of nine additional credits from chemistry courses at the 4000 level, for an overall total of at least 56 credits from chemistry courses;
- the course requirements for the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.

Note: The following courses are required as prerequisites or corequisites for the chemistry courses above: SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/PHYS 14106.00 or SC/PHYS 1010 6.00.

## Honours Minor

- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00;
- at least 24 additional credits from chemistry courses at the 2000 or higher level, for an overall total of at least 30 credits from chemistry courses.
Note: Some 2000-level chemistry courses require mathematics and physics courses as prerequisites or corequisites. Careful planning is required to ensure that prerequisites for the 2000- and higher-level chemistry courses in which the student is interested are completed.


## Computer Science

i) All BSc and BSc Honours degree candidates must complete the program core: SC/CSE 1019 3.00; SC/CSE 1020 3.00; SC/CSE 1030 3.00; SC/CSE 2001 3.00; SC/CSE 2011 3.00; SC/CSE 2021 4.00; SC/ CSE 2031 3.00; SC/CSE 3101 3.00; SC/CSE 3221 3.00; SC/CSE 3311 3.00; SC/MATH 1090 3.00; SC/MATH 1300 3.00; SC/MATH 1310 3.00; (see Note 2 below).
ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to the computer science and mathematics courses from the program core):

- six credits from SC/BIOL 1010 6.00, SC/CHEM 10003.00 and SC/ CHEM 1001 3.00, SC/EATS 10103.00 and SC/EATS 10113.00 , SC/ PHYS 14106.00 or SC/PHYS 1010 6.00; (Note: In this context, SC/ CSE 10203.00 and SC/CSE 10303.00 satisfy the other half of the 1000-level science requirement for courses with laboratories.)
- 12 general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).
iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.
iv) All BSc Honours degree candidates with a major in computer science must complete at least 30 credits which are neither computer science nor mathematics.

Note 1: See the general prerequisites for 2000-, 3000- and 4000-level computer science courses (under Courses of Instruction section of this calendar) for information about cumulative grade point average requirements in completed computer science courses.
Note 2: To satisfy computer science degree requirements, SC/MATH 1000 3.00 or SC/MATH 10133.00 may be taken in lieu of SC/MATH 1300 3.00; SC/MATH 10103.00 or SC/MATH 10143.00 may be taken in lieu of SC/ MATH 1310 3.00; SC/MATH 10213.00 or SC/MATH 22213.00 may be taken in lieu of SC/MATH 1025 3.00.

## Bachelor Program

To graduate in a bachelor program. A minimum overall grade point average of $4.00(\mathrm{C})$ is required in order to be eligible to graduate with a BSc degree (bachelor program).

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- at least nine additional credits from computer science courses at the 3000 level, including at least three credits from courses with second digit 4 (i.e. applications area), for an overall total of at least 40 credits from computer science courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses.


## Honours Programs

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed, subject to the exception in the note below.
Note: In addition, a minimum cumulative credit-weighted grade point average of $6.00(B)$ over all biology (BIOL) courses completed is required to declare, proceed and graduate in (i) the Honours Double Major program where biology is the other major, and (ii) the Honours Major/Minor program where biology is the major. (The minimum 6.00 (B) biology grade point average is not required where biology is the minor.)

## Specialized Honours Program

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/MATH 1025 3.00; SC/MATH 2030 3.00;
- SC/CSE 3000 3.00, SC/CSE 34013.00 ; at least three additional credits from computer science courses at the 3000 level;
- at least 12 credits from computer science courses at the 4000 level, including SC/CSE 41013.00 or SC/CSE 41113.00 or SC/CSE 4115 3.00;
- at least six additional credits from computer science courses at the 3000 or 4000 level, for an overall total of at least 58 credits from computer science courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.


## Specialized Honours Program (Communication Networks Stream)

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/MATH 1025 3.00; SC/MATH 2030 3.00;
- SC/CSE 3000 3.00, SC/CSE 3401 3.00; SC/CSE 3213 3.00; SC/ CSE 3451 4.00;
- at least 15 credits from computer science courses at the 4000 level, including SC/CSE 41013.00 or SC/CSE 41113.00 or SC/CSE 4115 3.00; SC/CSE 4084 6.00; SC/CSE 4213 3.00; SC/CSE 42143.00 for an overall total of at least 59 credits from computer science courses; - additional elective credits, as required from an overall total of at least 120 credits, including at least 90 credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.


## Specialized Honours Program (Intelligent Systems Stream)

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/MATH 1025 3.00; SC/MATH 2030 3.00;
- SC/CSE 3000 3.00, SC/CSE 3401 3.00; SC/CSE 3402 3.00;
- at least 15 credits from computer science courses at the 4000 level, including SC/CSE 41013.00 or SC/CSE 41113.00 or SC/CSE 4115 3.00; SC/CSE 4081 6.00; SC/CSE 44013.00 or SC/CSE 4402 3.00; SC/CSC 44213.00 or SC/CSE 4422 3.00;
- at least three additional credits from computer science courses at the 3000 or 4000 level, for an overall total of at least 58 credits from computer science courses;
- additional elective courses, as required for an overall total of at least 120 credits, including at least 90 credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.
Note: SC/CSE 32153.00 and SC/CSE 34514.00 are also recommended as complementing the stream.


## Specialized Honours Program (Interactive Systems Stream)

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/MATH 1025 3.00; SC/MATH 2030 3.00;
- SC/CSE 3000 3.00; SC/CSE 3401 3.00; SC/CSE 3431 3.00; SC/ CSE 3461 3.00;
- at least 15 credits from computer science courses at the 4000 level, including SC/CSE 41013.00 or SC/CSE 41113.00 or SC/CSE 4115 3.00; SC/CSE 4082 6.00; two of: SC/CSE 4431 3.00; SC/CSE 4441 3.00; SC/CSE 44613.00 ; SC/CSE 44713.00 ; for an overall total of at least 58 credits from computer science courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.


## Specialized Honours Program (Software Development Stream)

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/MATH 1025 3.00; SC/MATH 2030 3.00;
- SC/CSE 3000 3.00; SC/CSE 3341 3.00; SC/CSE 3401 3.00; SC/ CSE 3421 3.00; SC/CSE 3461 3.00;
- one of SC/CSE 41013.00 or SC/CSE 41113.00 or SC/CSE 4115 3.00; SC/CSE 4090 6.00; SC/CSE 4312 3.00; SC/CSE 4313 3.00;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.


## Honours Major, Honours Double Major and Honours Major/Minor Programs

An Honours Major in computer science may be taken standalone in a BSc Honours Major degree program or combined with an Honours Major in another subject area in a BSc Honours Double Major degree program, or with an Honours Minor in another subject area in a BSc Honours Major/ Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including choices appropriate for the possible second major or the minor;
- the computer science Honours Major requirements below;
- the course requirements for the possible second major or the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least $90^{*}$ credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.
*or at least 66 credits from science courses if the minor is in a fine arts subject area.


## Honours Major

- the program core, as specified in i) above;
- SC/MATH 2030 3.00;
- SC/CSE 3000 3.00, SC/CSE 3401 3.00;
- at least 12 credits from computer science courses at the 4000 level, for an overall total of at least 49 credits from computer science courses.


## Honours Major (Communication Networks Stream)

- the program core, as specified in i) above;
- SC/MATH 2030 3.00;
- SC/CSE 3000 3.00; SC/CSE 3401 3.00; SC/CSE 3213 3.00; SC/ CSE 3451 4.00;
- at least 12 credits from computer science courses at the 4000 level, including SC/CSE 4084 6.00; SC/CSE 4213 3.00; SC/CSE 4214 3.00 ; for an overall total of at least 56 credits from computer science courses;
- the course requirements for the second major or the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least $90^{*}$ credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.
*or at least 66 credits from science courses if the minor is in a fine arts subject area.


## Honours Major (Intelligent Systems Stream)

- the program core, as specified in i) above;
- SC/MATH 2030 3.00;
- SC/CSE 3000 3.00; SC/CSE 3401 3.00; SC/CSE 3402 3.00;
- at least 12 credits from computer science courses at the 4000 level, including SC/CSE 4081 6.00; SC/CSE 44013.00 or SC/CSE 4402 3.00 ; SC/CSE 44213.00 or SC/CSE 44223.00 ; for an overall total of at least 52 credits from computer science courses;
- the course requirements for the second major or the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least $90^{*}$ credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.
*or at least 66 credits from science courses if the minor is in a fine arts subject area.


## Honours Major (Interactive Systems Stream)

- the program core, as specified in i) above;
- SC/MATH 2030 3.00;
- SC/CSE 3000 3.00; SC/CSE 3401 3.00; SC/CSE 3431 3.00; SC/ CSE 3461 3.00;
- at least 12 credits from computer science courses at the 4000 level, including SC/CSE 4082 6.00; two of SC/CSE 4431 3.00; SC/CSE 4441 3.00; SC/CSE 4461 3.00; SC/CSE 44713.00 ; for an overall total of at least 55 credits from computer science courses;
- the course requirements for the second major or the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least $90^{*}$ credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are neither computer science nor mathematics.
*or at least 66 credits from science courses if the minor is in a fine arts subject area.


## Honours Minor

- SC/CSE 1019 3.00; SC/CSE 1020 3.00; SC/CSE 1030 3.00; SC/ CSE 2001 3.00; SC/CSE 2011 3.00; SC/CSE 2021 4.00; SC/CSE 2031 3.00;
- at least nine more credits at the 3000 or 4000 level for an overall total of at least 31 credits from computer science courses.
It is recommended that students in the Honours Major, Honours Double Major or Honours Major/Minor programs, where computer science is the major, take a linear algebra course such as SC/MATH 10253.00 among their electives.


## Computer Security

This is a specialized honours program that focuses on understanding threats to computer security and the techniques for combating those threats. The program requires in-depth study of computer networks, operating systems, cryptography, database systems and software engineering techniques. In addition, practical ethics and the study of law as it relates to privacy, intellectual property and theft in our digital world are important complementary topics.
i) All BSc Honours degree candidates must complete the program core:

- SC/CSE 1019 3.00; SC/CSE 1020 3.00; SC/CSE 1030 3.00; SC/ CSE 2001 3.00; SC/CSE 2011 3.00; SC/CSE 2021 4.00; SC/CSE 2031 3.00; SC/CSE 3000 3.00; SC/CSE 3101 3.00; SC/CSE 3221 3.00; SC/CSE 3213 3.00; SC/CSE 3311 3.00; SC/CSE 3421 3.00; SC/CSE 3481 3.00; SC/CSE 4161 3.00; SC/CSE 4213 3.00; SC/ CSE 4413 3.00; SC/CSE 4481 4.00; SC/CSE 4482 3.00; SC/MATH 1025 3.00; SC/MATH 1090 3.00; SC/MATH 1131 3.00; SC/MATH 1300 3.00; SC/MATH 1310 3.00; SC/MATH 2030 3.00;
- AK/AS/PHIL 20753.00 or SC/STS 3500 3.00.

Note 1: SC/MATH 11903.00 must be taken if the student has not passed $12 U$ Geometry and Discrete Math.

Note 2: AS/SOSC 23129.00 or AS/SOSC 23409.00 are highly recommended as fulfilling, in part, the General Education requirements.
Note 3: To satisfy computer science degree requirements, SC/MATH 1000 3.00 or SC/MATH 10133.00 may be taken in lieu of SC/MATH 1300 3.00; SC/MATH 10103.00 or SC/MATH 10143.00 may be taken in lieu of SC/ MATH 1310 3.00; SC/MATH 10213.00 or SC/MATH 22213.00 may be taken in lieu of SC/MATH 1025 3.00.
ii) All BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to the computer science and mathematics courses from the program core):

- six credits from: SC/BIOL 1010 6.00, SC/CHEM 10003.00 and SC/ CHEM 1001 3.00, SC/EATS 10103.00 and SC/EATS 10113.00 , SC/ PHYS 10106.00 or SC/PHYS 1410 6.00; (Note: In this context, SC/ CSE 10203.00 and SC/CSE 10303.00 satisfy the other half of the 1000-level science requirement for courses with laboratories).
- 12 general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar. Note: AK/AS/PHIL 20753.00 would count towards this requirement.).
iii) All BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must also satisfy the following, course, credit and standing requirements.
- Additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses, at least 42 credits at the 3000 or higher level, and at least 30 credits which are not in computer science, or mathematics, or information technology (ITEC).
To graduate in Specialized Honours Computer Security requires successful completion of all Faculty requirements and all required program courses, and a minimum cumulative credit-weighted grade point average of $5.00(\mathrm{C}+)$ over all courses completed.


## Digital Media

## Specialized Honours BA Program

All BA Honours degree candidates must complete the following:

- SC/CSE 1019 3.00; SC/CSE 1710 3.00; SC/CSE 1720 3.00; SC/ CSE 1030 3.00; FA/FACS 1900 6.00; SC/MATH 1025 3.00; AS/ SOSC 13109.00 or AS/SOSC 17319.00 ;
- SC/CSE 2011 3.00; SC/CSE 2031 3.00; FA/FACS 2930 6.00; FA/ FACS 2935 3.00; FA/FACS 2936 3.00; SC/MATH 25653.00 or SC/ MATH 1131 3.00;
- FA/FACS 3930 3.00; FA/FACS 39313.00 or FA/VISA 2057 3.00; FA/ FACS 3935 3.00; FA/FACS 3936 3.00;
- nine credits chosen from: SC/CSE 32133.00 , SC/CSE 34213.00 , SC/CSE 3431 3.00, SC/CSE 3461 3.00;
- AS/CSE/FA/FACS 47006.00 ;
- six credits chosen from: FA/FACS 4930 3.00, FA/FACS 4931 3.00, FA/FACS 49323.00 or FA/FACS 4935 3.00;
- six credits chosen from: SC/CSE 4413 3.00, SC/CSE 4431 3.00, SC/ CSE 4441 3.00, SC/CSE 44613.00 , SC/CSE 44713.00 or SC/CSE 4491 3.00;
- six credits chosen from: AS/SOSC 4300 6.00, AS/SOSC 43016.00 , AS/SOSC 4302 6.00, AS/SOSC 4305 6.00, AS/SOSC 4314 6.00, AS/SOSC 4319 6.00, AS/SOSC 4320 6.00, AS/SOSC 43306.00 or AS/SOSC 4801 6.00;
- six additional credits chosen from the FA/FACS or SC/CSE courses listed above;
- a 2000 level nine credit humanities course and a six credit natural science course to satisfy the General Education requirement;
- additional elective credits, as required for an overall total of at least 120 credits.
Note: SC/MATH 11903.00 must be taken if the student has not passed $12 U$ Geometry and Discrete Math.


## Honours Programs

To graduate in an Honours program requires successful completion of all degree requirements and a minimum cumulative credit-weighted grade point average of $5.00(\mathrm{C}+)$ over all courses completed. Students must obtain a minimum of 36 credits at the 3000 or 4000 level, including at least 18 credits at the 4000 level. Of these, 12 credits at the 4000 level must be in the major.

## Earth and Atmospheric Science

Note: The following BSc and BSc Honours degree requirements do not apply to students in the space science stream of Specialized Honours in earth and atmospheric science (see Space Science in the Faculty of Science and Engineering Programs of Study section of this calendar) or the atmospheric chemistry stream of Honours Double Major in earth and atmospheric science and chemistry (see Atmospheric Chemistry in the Faculty of Science and Engineering Programs of Study section of this calendar).
i) With the exceptions noted above, all BSc and BSc Honours degree candidates must complete the EATS program core: SC/CSE 1540 3.00; SC/EATS 2030 3.00; SC/EATS 2470 3.00; SC/MATH 1013 3.00; SC/ MATH 1014 3.00; SC/MATH 1025 3.00; SC/MATH 2015 3.00; SC/MATH 2271 3.00; SC/PHYS 1010 6.00; SC/PHYS 2020 3.00; SC/PHYS 2211 1.00.
ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to the EATS program core):

- $\quad 12$ general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).
iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.


## Bachelor Program

To graduate in a bachelor program. A minimum overall grade point average of 4.00 (C) is required in order to be eligible to graduate with a BSc degree (bachelor program).

- the EATS program core, as specified in i) above;
- the Faculty of Science and Engineering general education requirements, as specified in ii) above;
- SC/EATS 1010 3.00, SC/EATS 1011 3.00, SC/CHEM 1000 3.00, SC/CHEM 10013.00 ; SC/EATS 20103.00 (for those wishing to emphasize Atmospheric Science) or SC/EATS 20504.00 (for those wishing to emphasize Earth Science); SC/MATH 25603.00 or SC/ GEOG 2420 3.00, SC/EATS 3300 3.00;
- nine credits from SC/EATS 30102.00 and SC/EATS 3011 1.00, SC/ EATS 3020 3.00, SC/EATS 3030 3.00, SC/EATS 3040 3.00, SC/ EATS 3180 3.00, SC/MATH 3241 3.00, SC/PHYS 3050 3.00;
- nine additional credits from earth and atmospheric science courses at the 3000 or higher level;
- additional elective credits, approved by the Department of Earth and Space Science and Engineering, as required for an overall total of at least 90 credits, including at least 66 credits from science courses.


## Honours Programs

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed, subject to the exception in the note below.
Note: In addition, a minimum cumulative credit-weighted grade point average of $6.00(B)$ over all biology (BIOL) courses completed is required
to declare, proceed and graduate in (i) the Honours Double Major program where biology is the other major, and (ii) the Honours Major/Minor program where biology is the major. (The minimum 6.00 (B) biology grade point average is not required where biology is the minor.)

## Honours Cores

The atmospheric science Honours core requires the following in addition to the EATS program core: SC/EATS 1011 3.00; SC/EATS 2010 3.00; SC/ EATS 3030 3.00; SC/EATS 3040 3.00; SC/EATS 4050 3.00; SC/EATS 4051 3.00; SC/EATS 4120 3.00; SC/EATS 4130 3.00; SC/EATS 4140 3.00; SC/EATS 4230 3.00; SC/MATH 32413.00.

The earth science Honours core requires the following in addition to the EATS program core: SC/EATS 1010 3.00; SC/EATS 3020 3.00; SC/EATS 3300 3.00; SC/EATS 4020 3.00; SC/EATS 4220 3.00; SC/MATH 2560 3.00 or SC/GEOG 2420 3.00. Plus either: a) SC/EATS 20504.00 ; SC/ EATS 3010 2.00; SC/EATS 3011 1.00; SC/EATS 3180 3.00; SC/EATS 40106.00 (for applied geophysics emphasis) or b) SC/EATS 36104.00 ; SC/EATS 3620 4.00; SC/EATS 3650 4.00; SC/EATS 46103.00 (for geomatics emphasis).

## Specialized Honours Program

- the EATS program core, as specified in i) above;
- the Faculty of Science and Engineering general education requirements, as specified in ii) above;
- all obligatory courses in one of the following streams:


## Atmospheric Science Stream

- the atmospheric science Honours core;
- SC/EATS 1010 3.00; SC/EATS 3020 3.00; SC/EATS 3280 3.00; SC/ EATS 3300 3.00; SC/EATS 4160 3.00; SC/MATH 25603.00 or SC/ GEOG 2420 3.00; SC/CHEM 10003.00 or SC/CHEM 1001 3.00;
- at least three science credits chosen from SC/CHEM 2011 3.00, SC/ CHEM 2030 3.00, SC/MATH 22223.00 ;
- 15 credits (to include at least three credits from earth and atmospheric science courses), chosen from the following: SC/EATS 31303.00 , SC/EATS 4000 3.00, SC/EATS 4000 6.00, SC/EATS 4020 3.00, SC/EATS 42203.00 , SC/EATS 42403.00 , SC/GEOG 2400 6.00, SC/GEOG 4210 3.00, SC/GEOG 4310 3.00, SC/MATH 3242 3.00, SC/MATH 3271.30, SC/MATH 4141 3.00, SC/MATH 4142 3.00, SC/PHYS 2060 3.00, SC/PHYS 30503.00 ;
- additional elective credits, approved by the department, as required for an overall total of at least 120 credits.


## Earth Science Stream

- the earth science Honours core;
- SC/EATS 1011 3.00; SC/EATS 2010 3.00;
- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/EATS 2610 2.00;
- SC/EATS 3280 3.00; SC/MATH 3241 3.00;
- SC/EATS 4230 3.00; SC/EATS 4400 3.00;
- either SC/EATS 20603.00 and SC/EATS 31404.00 (for applied geophysics emphasis) or SC/EATS 26204.00 and SC/EATS 2630 3.00 (for geomatics emphasis);
- at least seven credits from SC/EATS 2620 4.00, SC/EATS 2630 3.00, SC/EATS 3610 4.00, SC/EATS 3620 4.00, SC/EATS 3630 4.00, SC/EATS 3640 4.00, SC/EATS 3650 4.00, SC/EATS 3660 3.00, SC/EATS 4000 3.00, SC/EATS 4000 6.00, SC/EATS 4610 3.00, SC/EATS 4620 3.00, SC/EATS 46303.00 , SC/EATS 4640 3.00, SC/EATS 4650 3.00, SC/EATS 4660 3.00, SC/MATH 3242 3.00, SC/MATH 3271 3.00, SC/MATH 3410 3.00; SC/PHYS 3020 3.00; SC/PHYS 3050 3.00; SC/PHYS 3150 3.00, for an overall total of at least 42 credits from earth and atmospheric science courses;
- additional elective credits, approved by the department, as required for an overall total of at least 120 credits.
Note: Entry by current earth science students into any courses in the applied geophysics emphasis is restricted, requiring written permission of the Chair of the Department of Earth and Space Science and Engineering.
The Department of Earth and Space Science and Engineering also offers a BSc Specialized Honours degree stream in space science whose degree requirements are specified in a separate entry in the Faculty of Science and Engineering Programs of Study section of this calendar.


## Honours Double Major Program and Honours Major/ Minor Programs

An Honours Major in earth and atmospheric science may be combined with an Honours Major in another subject area in a BSc Honours Double Major degree program, or with an Honours Minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar. Further information on course selection for various Honours Double Major programs is detailed in the departmental handbook.

All degree candidates should contact departmental advisers as early as possible regarding course requirements for particular Honours Double Major and Honours Major/Minor programs. Early planning of courses is strongly advised so that the necessary prerequisites for courses in both departments are met.

- the Faculty of Science and Engineering general education requirement, as specified in ii) above;
- the earth and atmospheric science Honours Major requirements below;
- the course requirements for the second major or the minor;
- additional elective credits, approved by the department, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.
In cooperation with the Department of Chemistry, the department offers an Honours Double Major program stream in the applied science area of atmospheric chemistry - see separate entry in the Faculty of Science and Engineering Programs of Study section of this calendar.


## Honours Major

An Honours Major in earth and atmospheric science may be taken in either the atmospheric science stream or the earth science stream.

## Atmospheric Science Stream

- the atmospheric science Honours core, including the EATS program core, as specified above;


## Earth Science Stream

- the earth science Honours core, including the EATS program core, as specified above.


## Honours Minor

- SC/EATS 1010 3.00; SC/EATS 1011 3.00;
- SC/EATS 2010 3.00; SC/EATS 2030 3.00; SC/EATS 20504.00
- at least 14 credits from the following courses: SC/EATS 24703.00 , SC/EATS 3010 2.00, SC/EATS 3011 1.00, SC/EATS 3020 3.00, SC/ EATS 3030 3.00, SC/EATS 3040 3.00, SC/EATS 3140 3.00, SC/ EATS 3180 3.00, SC/EATS 3300 3.00.

Note: The following courses are required as prerequisites or corequisites for the courses listed above: SC/CSE 1540 3.00; SC/MATH 1013 3.00; SC/MATH 1014 3.00: SC/MATH 1025 3.00; SC/MATH 2015 3.00; SC/ MATH 2270 3.00; SC/MATH 25603.00 or SC/GEOG 2420 3.00; SC/PHYS 1010 6.00; SC/PHYS 2010 3.00; SC/PHYS 20203.00.

## Concurrent Certificate in Geographic Information Systems (GIS) and Remote Sensing

See Certificate Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

## Concurrent Certificate in Meteorology

See Certificate Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

## Engineering

The School of Engineering within the Faculty of Science and Engineering offers an Honours bachelor of applied science (BASc Honours) degree in engineering. After completion of a common first-year program, students will choose one of three available programs: computer engineering, geomatics engineering or space engineering.
i) All BASc Honours degree candidates must complete the engineering program core: SC/CHEM 1000 3.00; SC/CSE 1020 3.00; SC/CSE 1030 3.00; SC/EATS 1010 3.00; SC/ENG 1000 6.00; SC/ENG 2000 6.00; SC/ ENG 3000 3.00; SC/ENG 4000 6.00; ES/ENVS 2150 3.00; SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1019 3.00; SC/MATH 1025 3.00; SC/MATH 2015 3.00; SC/PHYS 1010 6.00; SC/PHYS 2020 3.00; SC/PHYS 30503.00
ii) All BASc Honours degree candidates must complete 12 non-science general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).
iii) All BASc Honours degree candidates, in accordance with their declared stream, must satisfy the academic standing and course requirements below.
To graduate in the BASc Honours program requires successful completion of all Faculty requirements and program and stream required courses and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed.

## Computer Engineering Stream

- the engineering program core;
- SC/CSE 2001 3.00; SC/CSE 2011 3.00; SC/CSE 2021 4.00; SC/ CSE 2031 3.00;
- SC/MATH 1090 3.00; SC/MATH 2030 3.00;
- at least six additional credits from SC/BIOL 1010 6.00, SC/CHEM 1001 3.00, SC/CHEM 2011 3.00, SC/EATS 1011 3.00, SC/PHYS 1070 3.00, SC/PHYS 2010 3.00, SC/PHYS 2040 3.00, SC/PHYS 2060 3.00;
- SC/CSE 3101 3.00; SC/CSE 3201 4.00; SC/CSE 3213 3.00; SC/ CSE 3215 4.00; SC/CSE 3221 3.00; SC/CSE 3311 3.00; SC/CSE 3451 4.00;
- three additional credits from computer science courses at the 3000 or 4000 level;
- SC/PHYS 3150 3.00;
- SC/CSE 4201 3.00; SC/CSE 4214 3.00; SC/CSE 4312 3.00;
- 12 credits from: SC/CSE 4210 3.00; SC/CSE 4211 3.00; SC/CSE 4215 3.00; SC/CSE 4313 3.00; SC/CSE 4352 3.00; SC/CSE 4421 3.00; SC/CSE 4422 3.00; SC/CSE 4431 3.00; SC/CSE 4441 3.00; SC/CSE 4452 3.00; SC/CSE 4471 3.00; SC/ENG 33203.00
A non-credit, four to 16 month internship program (registered as SC/ENG 3900 0.00) is highly recommended for all engineering students, but is not a degree requirement.


## Engineering Physics Stream

- the engineering program core;
- SC/CSE 2011 3.00; SC/CSE 2021 4.00;
- SC/CHEM 2011 3.00 SC/EATS 2470 3.00; SC/PHYS 2040 3.00; SC/ PHYS 2211 1.00;
- SC/MATH 2271 3.00; SC/MATH 3271 3.00;
- SC/PHYS 3010 3.00; SC/PHYS 3020 3.00; SC/PHYS 3030 3.00; SC/PHYS 3040 6.00; SC/PHYS 3150 3.00; SC/PHYS 3210 6.00;
- SC/PHYS 4010 3.00; SC/PHYS 4020 3.00; SC/PHYS 4050 3.00; SC/PHYS 4060 3.00; SC/PHYS 4211 3.00;
- six additional credits from courses in engineering design; six additional credits from engineering courses.
Note: The Faculty of Science and Engineering will not be accepting applicants for the engineering physics stream in 2008-2009.


## Space Engineering Stream

- the engineering program core;
- SC/CSE 2011 3.00; SC/CSE 2031 3.00; SC/CSE 2501 1.00;
- SC/MATH 2271 3.00;
- SC/EATS 2030 3.00; SC/EATS 2470 3.00; SC/ENG 2110 2.00; SC ENG 2120 4.00;
- SC/PHYS 2030 3.00;
- SC/PHYS 3150 3.00; SC/PHYS 3250 3.00; SC/PHYS 3280 3.00; SC/ENG 3310 3.00; SC/ENG 3320 3.00; SC/ENG 3330 3.00;
- SC/EATS 3020 3.00; SC/ENG 3110 4.00;
- SC/CSE 4421 3.00; SC/ENG 4350 2.00; SC/ENG 4360 3.00; SC/ PHYS 4110 3.00; SC/PHYS 42503.00 ;
- three of SC/EATS 4220 3.00, SC/EATS 4230 3.00, SC/ENG 4110 3.00, SC/ENG 4330 3.00, SC/ENG 45503.00 , SC/PHYS 30703.00.

A non-credit, four to 16 month internship program (registered as SC/ENG 39000.00 ) is highly recommended for all engineering students, but is not a degree requirement.

## Geomatics Engineering Stream

- the engineering program core;
- SC/CSE 2011 3.00; SC/CSE 2031 3.00; SC/CSE 2501 1.00;
- SC/EATS 2030 3.00; SC/EATS 2470 3.00; SC/ENG 2110 2.00; SC/ ENG 2120 4.00; SC/ENG 2130 3.00; SC/GEOG 2420 3.00;
- SC/MATH 2271 3.00;
- SC/EATS 3020 3.00; SC/EATS 3300 3.00; SC/ENG 31104.00 ; SC/ ENG 3120 4.00; SC/ENG 31304.00 ; SC/ENG 3140 4.00; SC/ENG 3150 4.00; SC/ENG 3160 3.00;
- SC/EATS 4020 3.00; SC/EATS 4220 3.00; SC/EATS 4400 3.00; SC/ ENG 4110 3.00; SC/ENG 4120 3.00; SC/ENG 4130 3.00; SC/ENG 4140 3.00; SC/ENG 41503.00 or SC/ENG 41603.00.
A non-credit, four to 16 month internship program (registered as SC/ENG 39000.00 ) is highly recommended for all engineering students, but is not a degree requirement.


## Environmental Science

## Specialized Honours Program

i) All BSc Honours degree candidates must complete the program core: SC/GEOG 1400 6.00; SC/GEOG 2400 6.00; SC/GEOG 25003.00 or SC/GEOG 2600 3.00; six credits from SC/GEOG 2610 3.00; SC/GEOG 3200 3.00, SC/GEOG 3500 3.00, SC/GEOG 41804.00 , SC/GEOG 4200 3.00, SC/GEOG 4500 3.00; six credits from SC/GEOG 4205 3.00, SC/ GEOG 42103.00 , SC/GEOG 43103.00 , SC/GEOG 4400 3.00, SC/GEOG 4600 3.00; 12 additional credits from science geography courses (including three credits in statistics for students in the physical sciences stream).
ii) All BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to SC/GEOG 14006.00 from the program core):

- 12 general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).


## Life Sciences Stream

- SC/CSE 15203.00 or SC/CSE 1540 3.00;
- SC/MATH 1505 6.00, or both SC/MATH 10133.00 and SC/MATH 1014 3.00;
- SC/BIOL 1010 6.00; SC/CHEM 10003.00 and SC/CHEM 1001 3.00, or SC/EATS 10103.00 and SC/EATS 1011 3.00;
Physical Sciences Stream
- SC/CSE 1540 3.00;
- SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00;
- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00; SC/PHYS 10106.00 or SC/PHYS 1410 6.00.
iii) All BSc Honours degree candidates, in accordance with their declared program, must comply with general regulation 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must satisfy the course, credit and standing requirements specified below.

To graduate in an Honours program requires successful completion of all Faculty requirements and program required courses and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed.

## Additional Course Requirements

All obligatory courses in one of the following streams:

## Life Sciences Stream

- SC/BIOL 2010 4.00; SC/BIOL 2030 4.00; SC/BIOL 2050 4.00; SC/ BIOL 2060 3.00;
- one ecology field course (SC/BIOL 30013.00 or SC/BIOL 3001 2.00);
- 15 additional credits chosen from the following: a second ecology field course (SC/BIOL 30023.00 or SC/BIOL 3002 2.00), SC/BIOL 3170 3.00, SC/BIOL 4000 8.00, SC/BIOL 4020 3.00, SC/BIOL 4070 3.00, SC/BIOL 4080 3.00, SC/BIOL 4090 4.00, SC/BIOL 4095 3.00, SC/BIOL 41003.00 , SC/BIOL 41203.00 , SC/BIOL 41303.00 , SC/ BIOL 42304.00 , SC/BIOL 42404.00 , SC/BIOL 4245 3.00, SC/BIOL 4250 3.00, SC/BIOL 4255 3.00, SC/BIOL 4260 3.00, SC/BIOL 4265 3.00, SC/BIOL 4340 3.00, SC/BIOL 4400 3.00, SC/BIOL 44203.00 ;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.


## Physical Sciences Stream

- SC/EATS 2010 3.00; SC/EATS 2470 3.00;
- SC/CHEM 2030 3.00; SC/PHYS 2020 3.00;
- SC/MATH 2015 3.00; SC/MATH 2270 3.00;
- SC/EATS 3030 3.00; SC/EATS 3130 3.00; SC/EATS 42203.00 ;
- six additional credits chosen from SC/EATS 3040 3.00, SC/EATS 4050 3.00, SC/EATS 40513.00 , SC/EATS 41203.00 , SC/EATS 41303.00 , SC/EATS 41403.00 , SC/EATS 41503.00 , SC/EATS 4160 3.00, SC/EATS 42303.00 , SC/EATS 42403.00 , SC/EATS 43003.00 (atmospheric science topics), SC/MATH 3241 3.00;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.


## Concurrent Certificate in Geographic Information Systems (GIS) and Remote Sensing

See Certificate Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

## Environmental Science Courses

The following list includes required and elective courses in the BSc Specialized Honours program in Environmental Science.

## Geography

SC/GEOG 24006.00
SC/GEOG 25003.00
SC/GEOG 26003.00
SC/GEOG 26103.00
SC/GEOG 32003.00
SC/GEOG 35003.00 (cross-listed to: SC/BIOL 3500 3.00)
SC/GEOG 41804.00
SC/GEOG 42003.00
SC/GEOG 42053.00
SC/GEOG 42103.00
SC/GEOG 43103.00
SC/GEOG 44003.00
SC/GEOG 45003.00
SC/GEOG 46003.00

## Biology

SC/BIOL 20104.00
SC/BIOL 20304.00
SC/BIOL 20504.00
SC/BIOL 20603.00
SC/BIOL 30013.00 (ecology sections) SC/BIOL 30012.00 (ecology sections) SC/BIOL 30023.00 (ecology sections) SC/BIOL 30022.00 (ecology sections) SC/BIOL 31703.00 SC/BIOL 40008.00

SC/BIOL 40703.00
SC/BIOL 40803.00
SC/BIOL 40904.00
SC/BIOL 40953.00
SC/BIOL 41003.00
SC/BIOL 41303.00
SC/BIOL 42304.00
SC/BIOL 42404.00
SC/BIOL 42453.00 (cross-listed to: ES/ENVS 4110 3.00)
SC/BIOL 42503.00
SC/BIOL 42553.00 (cross-listed to: ES/ENVS 4111 3.00)
SC/BIOL 42603.00
SC/BIOL 42653.00
SC/BIOL 43403.00
SC/BIOL 44003.00
SC/BIOL 44203.00

## Earth and Atmospheric Science

SC/EATS 20103.00
SC/EATS 24703.00
SC/EATS 30303.00 (cross-listed to: SC/PHYS 3080 3.00)
SC/EATS 30403.00
SC/EATS 31303.00 (cross-listed to: SC/CHEM 3060 3.00)
SC/EATS 40503.00
SC/EATS 40513.00
SC/EATS 41203.00
SC/EATS 41303.00
SC/EATS 41403.00
SC/EATS 41603.00
SC/EATS 42203.00
SC/EATS 42303.00
SC/EATS 42403.00

## Geography

i) All BSc and BSc Honours degree candidates must complete the program core: SC/GEOG 1400 6.00; AS/GEOG 14106.00 or AS/GEOG 1000 6.00; SC/GEOG 2400 6.00; SC/GEOG 2420 3.00; SC/GEOG 2500 3.00 or SC/GEOG 26003.00 or both SC/GEOG 42053.00 and SC/GEOG 4210 3.00. (Note: Both SC/GEOG 26003.00 and SC/GEOG 26103.00 are required for Honours Double Major in geography and earth science; SC/ GEOG 42053.00 and SC/GEOG 42103.00 are required for Honours Double Major in geography and atmospheric science.)
ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to SC/GEOG 1400 6.00 from the program core):

- SC/CSE 15203.00 or SC/CSE 15303.00 or SC/CSE 15403.00 ;
- six credits from SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/ MATH 1014 3.00, SC/MATH 1025 3.00;
- 12 credits from SC/BIOL 10106.00 , SC/CHEM 10003.00 and SC/ CHEM 1001 3.00, SC/EATS 10103.00 and SC/EATS 10113.00 , SC/ PHYS 14106.00 or SC/PHYS 1010 6.00;
- $\quad 12$ general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).
iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must satisfy the course, credit and standing requirements specified below.


## Bachelor Program

To graduate in a bachelor program. A minimum overall grade point average of $4.00(\mathrm{C})$ is required in order to be eligible to graduate with a BSc degree (bachelor program).

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000 level science requirements, as specified in ii) above;
- at least six credits from science geography courses at the 3000 or 4000 level, for an overall total of at least 30 credits from geography courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.


## Honours Programs

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed.

## Specialized Honours Program

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/GEOG 4540 3.00;
- at least 33 additional credits from science geography courses at the 3000 or 4000 level, for an overall total of at least 54 credits from science geography courses (at least 60 from geography courses);
- at least six credits from non-geography science courses at the 2000 or higher level;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.


## Honours Double Major Programs

BSc Honours Double Major programs are offered in Geography and Earth and Atmospheric Science (in either the atmospheric science stream or the earth science stream).

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including courses appropriate for the second major;
- for the geography and atmospheric science stream: at least 36 credits from geography courses, including the program core (see i) above), SC/GEOG 4540 3.00, and at least three credits from the following courses: SC/GEOG 4000 6.00, SC/GEOG 4310 3.00; (Note: If only three credits are chosen from the list above, three additional credits from geography courses at the 3000- or 4000-level are required.)
or
for the geography and earth science stream: at least 36 credits from geography courses, including the program core (see i) above), SC/ GEOG 4540 3.00, and at least nine credits selected from the following courses: SC/GEOG 4000 6.00, SC/GEOG 41804.00 , SC/ GEOG 4200 3.00, SC/GEOG 4205 3.00, SC/GEOG 42103.00 , SC/ GEOG 4310 3.00, SC/GEOG 4400 3.00, SC/GEOG 46003.00 ;
- the course requirements for the second major;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.


## Honours Major/Minor Program

An Honours Major in geography may be combined with an Honours Minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including courses appropriate for the minor;
- the geography Honours Major requirements below;
- the course requirements for the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.


## Honours Major (for Honours Major/Minor Programs)

- the program core, as specified in i) above;
- SC/GEOG 4540 3.00;
- at least 15 additional credits in science geography courses at the 3000 or 4000 level, for an overall total of at least 42 credits in geography courses.


## Honours Minor

- SC/GEOG 1400 6.00;
- AS/GEOG 1410 6.00;
- six credits in science geography courses at the 4000 level;
- at least 12 credits from science geography courses for an overall total of at least 30 credits from geography courses.


## Concurrent Certificate in Geographic Information Systems (GIS) and Remote Sensing

See Certificate Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

## International Bachelor of Science

The degree builds on the established strengths of the Honours BSc programs, and combines them with general education requirements and other required courses outside the major, most of which will be taken in the Faculty of Arts, and a mandatory period of study abroad. The program requires students to acquire an international language and to gain international experience on exchange at one of York University's partner institutions abroad.

The principal components will be the following:

- a total of 120 credits;
- 90 credits in science courses;
- 30 required credits outside the science major, consisting of:
- 12 credits of language study in one of the languages offered at York University;
- 18 credits of non-science international content courses;
- one or two exchange terms abroad as a full-time student at an institution with which York has a formal exchange agreement.


## Language Study

Each student will choose a modern language of study as an integral part of the program. The languages are those offered at York University. No prior knowledge of the language is necessary. All entering students will be given a placement test by the Department of Languages, Literature and Linguistics to determine their appropriate course entry level. All students must successfully complete at least the second university-level course in their chosen language. If entering students are placed in a course above the 1000-level, they must successfully complete 12 credits in that language; if students have a very high level of competence in the language, so that there are not 12 credits which they can do, i.e. the students are placed in the 4000 level, they must successfully complete the remaining six credits in that language and six credits of another language. If entering students already have a second-language competency in one of the designated program languages, they must select an additional language.
Students intending to study abroad in a language other than English should also get an assessment of their language ability from a member of the Department of Languages, Literature and Linguistics. Students whose language ability is deemed insufficient for exchange may do their exchange in an English-speaking country or take courses taught in English at a university where English is not the principal language of instruction.

## International Exchange (Mandatory)

Every student is required to spend at least one full term abroad at one of York University's exchange partners. While on exchange, students must carry a full-time course load. The exchange should take place during the student's second or third year, depending on the requirements of the specific science program, and/or the student's language capacity.

## International Content Courses

Sample list of relevant country, region and thematic courses:

## East Asia

AS/GEOG 10006.00
AS/HIST 10306.00
AS/HIST 27106.00
AS/HIST 37606.00
AS/HUMA 14009.00
AS/HUMA 24209.00
AS/POLS 29206.00
AS/POLS 35103.00
AS/POLS 35153.00
Europe
AS/GER 37906.00
AS/HIST 23006.00
AS/HIST 33556.00
AS/HIST 33916.00
AS/HUMA 21959.00
AS/POLS 29206.00
AS/POLS 35303.00
AS/RU 37706.00
Latin America
AS/HIST 27206.00
AS/HIST 37316.00
AS/POLS 29206.00
AS/POLS 35536.00

## Themes

Health:
AS/ANTH 31903.00
AS/ANTH 32003.00
AS/SOSC 21023.00
Cities:
AS/SOSC 17319.00
AS/SOSC 27306.00
AS/SOSC 37306.00
Note 1: This list indicates types of courses that will fulfill the requirement for courses that focus on a particular country or region or a particular theme. Other relevant courses, including those offered at Glendon, Atkinson, Environmental Studies and Fine Arts, will also be acceptable.
Note 2: In order to also meet the general education requirement, courses must be chosen from two different disciplines, i.e. for a focus on Latin America, take at least one history course, and at least one political science course.

## Specialized Honours in Biology (iBSc Honours)

Students may follow a stream in biology or conservation ecology.
i) All iBSc Honours degree candidates must complete the program core: SC/BIOL 1010 6.00; any five of SC/BIOL 2010 4.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00, SC/BIOL 2040 4.00, SC/BIOL 2050 4.00, SC/ BIOL 2060 3.00, SC/CHEM 2020 6.00; SC/BIOL 3100 3.00; SC/BIOL 40003.00 or SC/BIOL 4000 8.00.

## Honours Programs

To declare Honours requires successful completion of at least 24 credits, a minimum cumulative credit-weighted grade point average of 6.00 (B) over all biology (BIOL) courses completed, and a minimum cumulative credit-weighted grade point average of 4.25 over all courses completed.

To proceed in each year of an Honours program requires a minimum cumulative credit-weighted grade point average of 6.00 (B) over all biology (BIOL) courses completed, and a minimum cumulative credit-weighted overall grade point average as specified in the Academic Standards section of the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section (III) of this calendar.
To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses, requires a minimum cumulative credit-weighted grade point average of 6.00 (B) over
all biology (BIOL) courses completed, and a minimum cumulative creditweighted grade point average of $5.00(\mathrm{C}+)$ over all courses completed.

## Biology Stream

ii) All iBSc Honours degree candidates must comply with the Faculty of Science and Engineering general education and 1000-level science requirements by completing the following (in addition to SC/BIOL 1010 6.00 from the program core):

- SC/CSE 15203.00 or SC/CSE 15303.00 or SC/CSE 15403.00 ;
- SC/MATH 15056.00 or six credits from SC/MATH 1013 3.00, SC/ MATH 1014 3.00, SC/MATH 1025 3.00;
- six credits from SC/CHEM 1000 3.00 AND SC/CHEM 10013.00 (prerequisites for SC/BIOL 2020 4.00 AND SC/CHEM 2020 6.00), SC EATS 10103.00 and SC/EATS 10113.00 , SC/PHYS 14106.00 or SC/PHYS 1010 6.00;
- a minimum of three additional credits from SC/BC 1800 3.00, SC/ CHEM 1000 3.00, SC/CHEM 1001 3.00, SC/EATS 1010 3.00, SC/ EATS 1011 3.00, SC/MATH 1025 3.00, SC/MATH 1190 3.00, SC/ PHYS 1070 3.00, SC/PHYS 14106.00 or SC/PHYS 1010 6.00;
- $\quad 12$ general education credits (see General Education Requirements in the Regulations Governing Undergraduate Degree Requirements section of this calendar, and item iii) below.
iii) International component:
- 12 credits of language study in one of the languages offered at York University;
- 18 credits of non-science courses with an international component (see sample list of courses above), which will also serve to meet the general education requirement;
- one to two exchange terms abroad as a full-time student at an institution with which York University has a formal exchange agreement.
iv) All iBSc Honours degree candidates must comply with general regulation 7 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must satisfy the course, credit and standing requirements specified below:
- students must complete additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science (SC) courses, at least 42 credits at the 3000 or higher level, and at least 54 credits in biology.


## Conservation Ecology Stream

- the program core, as specified in i) above, including SC/BIOL 1010 6.00, SC/BIOL 2010 4.00, SC/BIOL 2030 4.00, SC/BIOL2040 4.00, SC/BIOL 20504.00 and SC/BIOL 2060 3.00;
- SC/CSE 15203.00 or SC/CSE 15303.00 or SC/CSE 1540 3.00;
- SC/MATH 15056.00 or six credits from SC/MATH 10133.00 , SC/ MATH 1014 3.00, SC/MATH 1025 3.00;
- SC/CHEM 1000 3.00; SC/CHEM 1001 3.00;
- SC/EATS 1010 3.00; SC/EATS 1011 3.00;
- SC/BIOL 30012.00 or SC/BIOL 3001 3.00; SC/BIOL 3170 3.00; SC/ BIOL 3200 3.00;
- SC/BIOL 40008.00 or SC/BIOL 4000 3.00; SC/BIOL 4095 3.00; SC/ BIOL 4245 3.00; SC/BIOL 4255 3.00; SC/BIOL 4265 3.00; at least seven credits from biology courses at the 4000 level, chosen in consultation with the department;
- additional credits from biology courses as required for an overall total of at least 68 credits from biology courses;
- 12 general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar, and item iii) above);
- international component (see item iii) above).
v) All iBSc Honours degree candidates must comply with general regulation 7 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must satisfy the course, credit and standing requirements specified below:
- $\quad$ students must complete additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science (SC) courses, at least 42 credits at the 3000 or higher level, and at least 68 credits in biology.


## Computer Science - Honours Major (iBSc Honours)

i) All iBSc degree candidates must complete the program core: $\mathrm{SC} /$ CSE 1019 3.00; SC/CSE 1020 3.00; SC/CSE 1030 3.00; SC/CSE 2001 3.00; SC/CSE 2011 3.00; SC/CSE 2021 4.00; SC/CSE 2031 3.00; SC/ CSE 3101 3.00; SC/CSE 3221 3.00; SC/CSE 3311 3.00; SC/MATH 1090 3.00; SC/MATH 1300 3.00; SC/MATH 13103.00 (See Note 2 below).
ii) All iBSc degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Requirements Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to the computer science and mathematics courses from the program core):

- six credits from SC/BIOL 1010 6.00, SC/CHEM 10003.00 and SC/ CHEM 10013.00 , SC/EATS 10103.00 and SC/EATS 10113.00 , SC/ PHYS 14106.00 or SC/PHYS 1010 6.00; (Note: In this context SC/ CSE 10203.00 and SC/CSE 10303.00 satisfy the other half of the 1000-level science requirement for courses with laboratories;
- 12 general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar, and item iii) below);
iii) International component:
- 12 credits of language study in one of the languages offered at York University;
- 18 credits of non-science courses with an international component (see sample list of courses above), which will also serve to meet the general education requirement;
- one to two exchange terms abroad as a full-time student at an institution with which York has a formal exchange agreement.
iv) All iBSc degree candidates must comply with general regulation 7 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must satisfy the course, credit and standing requirements specified below.

Note 1: See the general prerequisites for 2000-, 3000- and 4000-level computer science courses (under the Courses of Instruction section of this calendar) for information about cumulative grade point average requirements in completed computer science courses.
Note 2: To satisfy computer science degree requirements, SC/MATH 1000 3.00 or SC/MATH 10133.00 may be taken in lieu of SC/MATH 1300 3.00; SC/MATH 10103.00 or SC/MATH 10143.00 may be taken in lieu of SC/ MATH 1310 3.00; SC/MATH 10213.00 or SC/MATH 22213.00 may be taken in lieu of SC/MATH 1025 3.00.

## iBSc Honours Program

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed.

## iBSc Honours Program

- the program core, as specified in i) above;
- SC/MATH 1025 3.00; SC/MATH 2030 3.00;
- SC/CSE 3000 3.00; SC/CSE 34013.00 ;
- at least 12 credits from computer science courses at the 4000 level, for an overall total of at least 49 credits from computer science courses;
- international component (see item iii) above;
- additional elective credits, as required, for an overall total of at least 120 credits, including at least 90 credits from science (SC) courses, at least 42 credits at the 3000 or higher level, at least 18 credits in courses designated to have an international content.


## Mathematics and Statistics

The Department of Mathematics and Statistics offers BSc and BSc Honours degree programs in six subject areas:

- applied mathematics
- computational mathematics (BSc Honours only)
- mathematics
- mathematics for education
- statistics
- international dual degree program (mathematics and statistics)

The BSc and BSc Honours degree programs in each subject area are listed separately below. A student should choose one of these subject areas based on interest and employment goals, but it is possible to change subject areas provided the requirements of the desired subject area can be met.
i) All BSc and BSc Honours degree candidates must complete the mathematics/statistics core: SC/MATH 1021 3.00; SC/MATH 1131 3.00; SC/MATH 1200 3.00; SC/MATH 1300 3.00; SC/MATH 1310 3.00; SC/ MATH 2022 3.00; SC/MATH 2030 3.00; SC/MATH 23103.00 (see program specifications below).
ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to the 1000-level CSE and MATH requirements specified for their program):

- 12 credits from SC/BIOL 1010 6.00, SC/CHEM 10003.00 and SC/ CHEM 10013.00 , SC/EATS 10103.00 and SC/EATS 10113.00 , SC/ MATH 20413.00 and SC/MATH 2042 3.00, SC/PHYS 14106.00 or SC/PHYS 1010 6.00;
- additional 1000-level science credits (excluding SC/CHEM 1500 4.00, SC/MATH 1510 6.00, SC/MATH 1515 3.00, SC/MATH 1520 3.00, SC/PHYS 15104.00 and all natural science courses) - as required for a total of at least 24 1000-level science credits;
- $\quad 12$ general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).
Note: Special regulations apply for the international dual degree program in Mathematics and Statistics.
iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must satisfy the course, credit and standing requirements specified below.


## Bachelor Programs

To graduate in a bachelor program. A minimum overall grade point average of 4.00 (C) is required in order to be eligible to graduate with a BSc degree (bachelor program).

## Honours Programs

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed, subject to the exception in the note below.

Note: In addition, a minimum cumulative credit-weighted grade point average of $6.00(B)$ over all biology (BIOL) courses completed is required to declare, proceed and graduate in (i) the Honours Double Major program where biology is the other major, and (ii) the Honours Major/Minor program where biology is the major. (The minimum 6.00 (B) biology grade point average is not required where biology is the minor.)
Additional Note: For BA and BA Honours degree programs in mathematics and statistics, see the Faculty of Arts Programs of Study section of this calendar.

## I. Applied Mathematics Programs

## Bachelor Program

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/CSE 1560 3.00;
- SC/MATH 1021 3.00; SC/MATH 1131 3.00; SC/MATH 1200 3.00; SC/MATH 1300 3.00; SC/MATH 1310 3.00;
- SC/MATH 2022 3.00; SC/MATH 2030 3.00; SC/MATH 2041 3.00; SC/MATH 2270 3.00; SC/MATH 2310 3.00;
- SC/MATH 3241 3.00; SC/MATH 32603.00 or SC/MATH 3170 6.00;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.


## Specialized Honours Program

- the mathematics/statistics core;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/CSE 1560 3.00;
- SC/MATH 2001 3.00; SC/MATH 2041 3.00; SC/MATH 2270 3.00;
- SC/MATH 3001 3.00; SC/MATH 3241 3.00; SC/MATH 3242 3.00; SC/MATH 32603.00 or SC/MATH 3170 6.00; SC/MATH 3410 3.00;
- at least 12 additional credits selected from science mathematics courses without second digit 5 at the 4000 level, for an overall total of at least 60 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.


## Honours Major, Honours Double Major and Honours Major/Minor Programs

An Honours Major in applied mathematics may be taken stand-alone or combined with an Honours Major in another subject area in a BSc Honours Double Major degree program or with an Honours Minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including courses appropriate for the second major or the minor;
- the applied mathematics Honours Major requirements below;
- the course requirements for the second major or the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.


## Honours Major

- the mathematics/statistics core;
- SC/CSE 1560 3.00;
- SC/MATH 2041 3.00; SC/MATH 2270 3.00;
- SC/MATH 3241 3.00; one of SC/MATH 3242 3.00, SC/MATH 3260 3.00 or SC/MATH 31706.00 ;
- 12 credits at the 4000 level, selected from science mathematics courses without second digit 5 , for an overall total of at least 48 credits from major science mathematics courses.


## Honours Minor

- SC/CSE 1560 3.00;
- SC/MATH 1021 3.00; SC/MATH 1300 3.00; SC/MATH 1310 3.00;
- SC/MATH 2310 3.00; two of SC/MATH 2041 3.00, SC/MATH 2022 3.00 (or SC/MATH 2222 3.00), SC/MATH 22703.00 (six credits);
- at least 12 more credits, including at least one of SC/MATH 3170 6.00 or SC/MATH 32413.00 or SC/MATH 32603.00 , and the remaining credits from science mathematics courses without second digit 5 at the 3000 level or higher, for an overall total of at least 30 credits from major science mathematics courses.


## II. Computational Mathematics Program

## Specialized Honours Program

- SC/CSE 1020 3.00; SC/CSE 1030 3.00; SC/CSE 2031 3.00; SC/ MATH 2041 3.00;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- the mathematics/statistics core;
- SC/MATH 3090 3.00; SC/MATH 4090 3.00;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.
In addition, students must choose from one of three areas of concentration, and in each case complete the courses listed:


## Applied and Industrial Mathematics

- SC/MATH 2042 3.00; SC/MATH 2270 3.00; SC/MATH 3241 3.00; SC/MATH 3242 3.00; SC/MATH 4141 3.00;
- additional credits, selected from science mathematics courses without second digit 5, for an overall total of at least 54 credits from major science mathematics courses.


## Financial Mathematics

- SC/MATH 2280 3.00; SC/MATH 3170 6.00;
- AS/ECON 1000 3.00; AS/ECON 1010 3.00;
- SC/MATH 4143 3.00;
- additional credits, selected from science mathematics courses without second digit 5, for an overall total of at least 54 credits from major science mathematics courses.


## Actuarial Mathematics

- SC/MATH 2280 3.00; SC/MATH 3280 6.00; SC/MATH 30333.00 or SC/MATH 3330 3.00; SC/MATH 4280 3.00; SC/MATH 44303.00 or SC/MATH 4431 3.00; SC/MATH 4143 3.00;
- additional credits, selected from science mathematics courses without second digit 5 , for an overall total of at least 54 credits from major science mathematics courses.


## III. Mathematics Programs

## Bachelor Program

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/CSE 1560 3.00;
- SC/MATH 10213.00 or equivalent; SC/MATH 13003.00 and SC/ MATH 13103.00 or equivalents;
- one of SC/MATH 1019 3.00, SC/MATH 1090 3.00, SC/MATH 1190 3.00, SC/MATH 1200 3.00, SC/MATH 20303.00 or SC/MATH 2320 3.00;
- SC/MATH 20223.00 or equivalent; SC/MATH 2310 3.00;
- at least 12 credits from major (i.e. without second digit 5) science mathematics courses, or approved or equivalent courses, at the 3000 level or higher, for a total of at least 30 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.


## Honours Programs

## Specialized Honours Program

- the mathematics/statistics core;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/CSE 1560 3.00;
- SC/MATH 2001 3.00;
- SC/MATH 3001 3.00; SC/MATH 3010 3.00; either SC/MATH 3020 6.00 or both SC/MATH 31313.00 and SC/MATH 3132 3.00;
- six credits from: SC/MATH 4000 3.00/SC/MATH 40006.00 (projects in pure mathematics), SC/MATH 4001 6.00, SC/MATH 4020 6.00,

SC/MATH 4030 3.00, SC/MATH 4080 6.00, SC/MATH 4110 3.00, SC/MATH 4120 3.00, SC/MATH 4130 3.00, SC/MATH 4140 3.00, SC/MATH 4150 3.00, SC/MATH 4160 3.00, SC/MATH 4170 6.00, SC/MATH 4210 3.00, SC/MATH4230 3.00, SC/MATH 4250 6.00, SC/MATH 4280 3.00, SC/MATH 4290 3.00, SC/MATH 4300 3.00, SC/MATH 4300 6.00, SC/MATH 4430 3.00, SC/MATH 4431 3.00, SC/MATH 4630 3.00, SC/MATH 47303.00 ;

- at least six additional credits from major science mathematics courses at the 4000 level (these must include either SC/MATH 4001 6.00 or SC/MATH 40206.00 if neither was taken above);
- at least 15 additional credits from major (i.e. without second digit 5) science mathematics courses, or approved or equivalent courses, for a total of at least 66 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.


## Honours Major, Honours Double Major and Honours Major/Minor Programs

An Honours Major in mathematics may be taken stand-alone or combined with an Honours Major in another subject area in a BSc Honours Double Major degree program or with an Honours Minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including courses appropriate for the second major or the minor;
- the mathematics Honours Major requirements below;
- the course requirements for the second major or the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least $90^{*}$ credits from science courses and at least 42 credits at the 3000 or higher level.
*or at least 66 credits from science courses if the minor is in a fine arts subject area.


## Honours Major

- SC/CSE 1560 3.00;
- the mathematics/statistics core;
- SC/MATH 2001 3.00;
- SC/MATH 3001 3.00; SC/MATH 3010 3.00; either SC/MATH 3020 6.00 or both SC/MATH 31313.00 and SC/MATH 3132 3.00;
- six credits from: SC/MATH 4000 3.00/SC/MATH 40006.00 (projects in pure mathematics), SC/MATH 4001 6.00, SC/MATH 4020 6.00, SC/MATH 4030 3.00, SC/MATH 4080 6.00, SC/MATH 4110 3.00, SC/MATH 4120 3.00, SC/MATH 4130 3.00, SC/MATH 4140 3.00, SC/MATH 4150 3.00, SC/MATH 4160 3.00, SC/MATH 4170 6.00, SC/MATH 4210 3.00, SC/MATH4230 3.00, SC/MATH 4250 6.00, SC/MATH 4280 3.00, SC/MATH 4290 3.00, SC/MATH 4300 3.00, SC/MATH 4300 6.00, SC/MATH 4430 3.00, SC/MATH 4431 3.00, SC/MATH 4630 3.00, SC/MATH 4730 3.00;
- at least six additional major (i.e. without second digit 5) science mathematics credits at the 4000 level, for a total of at least 51 credits from major science mathematics courses.


## Honours Minor

- SC/MATH 1021 3.00; SC/MATH 1300 3.00; SC/MATH 1310 3.00;
- one of SC/MATH 1019 3.00, SC/MATH 1090 3.00, SC/MATH 1190 3.00, SC/MATH 1200 3.00, SC/MATH 20303.00 or SC/MATH 2320 3.00;
- SC/MATH 2022 3.00; SC/MATH 2310 3.00;
- at least 12 credits from major (i.e. without second digit 5) science mathematics courses, or approved or equivalent courses, at the 3000 or higher level, for an overall total of at least 30 science mathematics credits.

Note: In all Mathematics Honours programs, SC/MATH 10213.00 and/or SC/MATH 20223.00 may be replaced by other linear algebra courses, but if the grade obtained in any such replacement course is below $A$ then one of the following courses must be taken above and beyond the normal

Honours requirements: SC/MATH 1019 3.00, SC/MATH 1090 3.00, SC/ MATH 1190 3.00, SC/MATH 2320 3.00.

## IV. Mathematics for Education Programs

This is a mathematics program focusing on the needs of students interested in concurrent education or consecutive education with mathematics as a teachable subject.

All Honours BSc degree candidates (except Honours Minor) must complete the mathematics/statistics core and SC/CSE 1560 3.00, SC/ MATH 4100 3.00.

## Specialized Honours Program

- one of SC/MATH 2131 3.00, SC/MATH 2280 3.00, or SC/MATH 2270 3.00;
- SC/MATH 3050 6.00; SC/MATH 3090 3.00;
- one of SC/MATH 3020 6.00; SC/MATH 3140 6.00; SC/MATH 2001 3.00 and SC/MATH 3001 3.00; (two of SC/MATH 3260 3.00, SC/ MATH 4160 3.00, SC/MATH 4161 3.00) (six credits);
- SC/MATH 4400 6.00;
- three additional credits from science mathematics courses (i.e. without second digit 5) at the 3000 or higher level.


## Honours Major, Honours Double Major and Honours Major/Minor Programs

An Honours Major in mathematics for education may be taken stand-alone or combined with an Honours Major in another subject area in a BSc Honours Double Major degree program or with an Honours Minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

## Honours Major

- two of SC/MATH 4400 6.00; SC/MATH 3020 6.00; SC/MATH 3050 6.00; SC/MATH 3140 6.00; SC/MATH 20013.00 and SC/MATH 3001 3.00, (two of SC/MATH 3260 3.00, SC/MATH 4160 3.00, SC/ MATH 4161 3.00) (12 credits);
- $\quad$ six additional credits from science mathematics courses (i.e. without second digit 5) at the 3000 or higher level.


## Honours Minor

- SC/MATH 1021 3.00; SC/MATH 1131 3.00; SC/MATH 1200 3.00; SC/MATH 1300 3.00; SC/MATH 1310 3.00;
- SC/MATH 2022 3.00; SC/MATH 2030 3.00;
- at least nine credits from major (i.e. without second digit 5) science mathematics courses at the 3000 or higher level including: (SC/ MATH 41003.00 or SC/MATH 44006.00 ) and at least three additional credits from proof-based courses approved by the director (such as SC/MATH 3020 6.00, SC/MATH 3050 6.00, SC/MATH 3140 6.00, SC/MATH 3260 3.00).


## V. Statistics Programs

## Bachelor Program

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/CSE 1560 3.00;
- SC/MATH 1021 3.00; SC/MATH 1131 3.00; SC/MATH 1200 3.00; SC/MATH 1300 3.00; SC/MATH 13103.00
- SC/MATH 2022 3.00*; SC/MATH 2030 3.00; SC/MATH 2131 3.00; SC/MATH 2310 3.00;
- SC/MATH 30333.00 or SC/MATH 3330 3.00; SC/MATH 31313.00 ;
- at least three additional credits from 3000- or 4000-level science mathematics courses with third digit 3 for a total of at least 36 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 90 credits, including at least 66 credits from science courses and at least 18 credits at the 3000 or higher level.
*Note: SC/MATH 22223.00 will be accepted in lieu of SC/MATH 20223.00 in this program, but is not recommended.


## Specialized Honours Program

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/CSE 1560 3.00;
- the mathematics/statistics core;
- SC/MATH 2001 3.00; SC/MATH 2131 3.00;
- SC/MATH 3001 3.00; SC/MATH 30333.00 or SC/MATH 3330 3.00; SC/MATH 3034 3.00; SC/MATH 3131 3.00; SC/MATH 3132 3.00; SC/MATH 3430 3.00;
- $\quad 12$ credits from 4000 -level science mathematics courses with third digit 3;
- six additional credits from major (second digit not 5) science mathematics courses, for a total of at least 66 credits from major science mathematics courses;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.


## Honours Double Major Program

An Honours Major in statistics may be combined with an Honours Major in another subject area in a BSc Honours Double Major degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including courses appropriate for the second major;
- the statistics Honours Major requirements (for BSc Honours Double Major programs) below;
- the course requirements for the second major;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.


## Honours Major (BSc Honours Double Major Programs)

- SC/CSE 1560 3.00;
- the mathematics/statistics core;
- SC/MATH 2131 3.00;
- SC/MATH 30333.00 or SC/MATH 3330 3.00; SC/MATH 3131 3.00; SC/MATH 3132 3.00;
- six additional credits from 3000- or 4000-level science mathematics courses with third digit 3 for an overall total of at least 42 credits from major science mathematics courses.
*Note: SC/MATH 22223.00 will be accepted in lieu of SC/MATH 20223.00 in this program, but it is not recommended.


## Honours Major and Honours Major/Minor Programs

An Honours Major in statistics may be taken stand-alone or combined with an Honours Minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including courses appropriate for the minor;
- the statistics Honours Major requirements (for BSc Honours Major/ Minor programs) below;
- the course requirements for the minor;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses and at least 42 credits at the 3000 or higher level.


## Honours Major (for BSc Honours Major and Major/Minor Programs)

- SC/CSE 1560 3.00;
- the mathematics/statistics core;
- SC/MATH 2131 3.00;
- SC/MATH 30333.00 or SC/MATH 3330 3.00; one of SC/MATH 3034 3.00 or SC/MATH 3430 3.00;
- SC/MATH 3131 3.00; SC/MATH 3132 3.00;
- 12 credits from 4000-level science mathematics courses with third digit 3 , for an overall total of at least 51 credits from major science mathematics courses.
*Note: The course SC/MATH 22223.00 will be accepted in lieu of SC/ MATH 20223.00 in this program, but it is not recommended.


## Honours Minor

- first-year calculus (six credits at the 1000 level without second digit 5);
- SC/MATH 1021 3.00*; SC/MATH 2022 3.00*;
- SC/MATH 1131 3.00; SC/MATH 2030 3.00; SC/MATH 2131 3.00;
- nine additional credits from 2000- or higher-level science mathematics courses with third digit 3, for an overall total of at least 30 science mathematics credits.
*Note: SC/MATH 1025 3.00, SC/MATH 22213.00 and SC/MATH 2222 3.00 will be accepted in this program, but are not recommended.


## VI. International Dual Degree in Mathematics and Statistics

In collaboration with the Dipartimento di Matematica Pura ed Applicata at the University of L'Aquila (Italy), the Department of Mathematics and Statistics offers an International Dual Degree program Mathematics and Statistics (BSc and Specialized Honours BSc only). This program is particularly demanding and will be of interest to students with academic performances of $B$ average and better. Students in the program, after two years of study at York, but before the completion of the York degree requirements, will be eligible to study as York international exchange students for up to one year at the University of L'Aquila, earn York credits for specified courses taken at L'Aquila towards their York degree program, and at the same time fulfill the degree requirements for the Laurea di primo livello at L'Aquila, the Italian equivalent of a 90 -credit BSc. All exchanges under this program are administered by York International in collaboration with the Ufficio Internazionale at the University of L'Aquila.

Upon completion of the York degree requirements, students of the University of L'Aquila studying as exchange students at York are eligible to earn a York degree in this program.

All BSc and BSc Honours degree candidates must satisfy a specified general education requirement in lieu of the general education requirements of the Faculty of Science and Engineering, as follows. For students whose home university is York, the specified general education requirement consists of: AS/IT 10006.00 or equivalent; the course Lingua e Cultura Italiana offered by the University of L'Aquila (three York credits) or equivalent; three more credits, in accordance with the general education requirements of the Faculty of Science and Engineering. (Note in particular that for York students in the program, AS/IT 10006.00 is exempted from Restriction 2 in the general education requirements of the Faculty of Science and Engineering). For students whose home university is the University of L'Aquila, the specified general education requirement consists of: Lingua Inglese 1, 2 offered by the University of L'Aquila (six York credits) or equivalent; AS/HUMA 12209.00 or equivalent.

## Bachelor Program

- the specified general education requirement;
- SC/CSE 1530 3.00; SC/CSE 1560 3.00;
- SC/PHYS 1410 6.00;
- SC/MATH 1021 3.00; SC/MATH 1131 3.00; SC/MATH 1200 3.00; SC/MATH 1300 3.00, SC/MATH 1310 3.00;
- SC/MATH 2001 3.00; SC/MATH 2022 3.00; SC/MATH 2030 3.00; SC/MATH 2270 3.00; SC/MATH 2310 3.00; SC/MATH 2320 3.00;
- SC/MATH 3020 6.00; SC/MATH 3170 6.00; SC/MATH 3241 3.00; SC/MATH 3271 3.00; SC/MATH 3410 3.00;
- additional elective credits for an overall total of at least 90 credits.


## Specialized Honours Program

- the specified general education requirement;
- SC/CSE 1530 3.00; SC/CSE 1560 3.00;
- SC/PHYS 1410 6.00;
- the mathematics/statistics core;
- SC/MATH 2001 3.00; SC/MATH 2270 3.00; SC/MATH 2320 3.00;
- SC/MATH 3020 6.00; SC/MATH 3170 6.00; SC/MATH 32413.00 SC/MATH 3271 3.00; SC/MATH 3410 3.00;
- at least nine additional credits from SC/MATH courses at the 4000 level;
- additional elective credits, as required for an overall total of at least 120 credits, including at least 90 credits from science courses, and at least 42 credits at the 3000 or higher level.
Note: For an up-to-date list of equivalent courses offered at the University of L'Aquila, contact the Department of Mathematics and Statistics.


## Physics and Astronomy

Note: The following BSc and BSc Honours degree requirements do not apply to students in the space science stream of Specialized Honours physics and astronomy - for requirements for that stream, see Space Science in the Faculty of Science and Engineering Programs of Study section of this calendar.
i) With the exception noted above, all BSc and BSc Honours degree candidates must complete the program core: SC/PHYS 1010 6.00; SC/ PHYS 2010 3.00; SC/PHYS 2020 3.00; SC/PHYS 2040 3.00; SC/PHYS 2060 3.00; SC/PHYS 3040 6.00. (Note: All program core courses require mathematics prerequisites or corequisites.)
ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to SC/PHYS 1010 6.00 from the program core):

- SC/CSE 15403.00 or SC/CSE 1020 3.00;
- SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00;
- SC/CHEM 10003.00 and SC/CHEM 10013.00 (or six credits from course(s) with laboratories required for the second major or the minor in BSc Honours Double Major or Honours Major/Minor programs see departmental mini-calendars or Faculty checklists);
- 12 general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).
iii) All BSc and BSc Honours degree candidates, in accordance with their declared programs, must comply with general regulation 5 or 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.


## Bachelor Program

To graduate in a bachelor program. A minimum overall grade point average of $4.00(\mathrm{C})$ is required in order to be eligible to graduate with a BSc degree (bachelor program).
Students may follow a stream emphasizing physics or astronomy.
Students in both streams must take the following courses:

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/MATH 2015 3.00; SC/MATH 2271 3.00;
- six credits from SC/PHYS 3010 3.00, SC/PHYS 3020 3.00, SC/ PHYS 30303.00.

In addition, there are the following stream-dependent course requirements:

## Physics Stream

- SC/PHYS 2213 3.00; SC/PHYS 3220 3.00; SC/PHYS 4061 3.00;
- SC/PHYS 2030 3.00;
- at least three additional credits from 3000- or 4000-level science courses;
- additional elective credits, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 90 credits.


## Astronomy Stream

- SC/PHYS 1070 3.00; SC/PHYS 2070 3.00; SC/PHYS 2213 3.00, SC/PHYS 4270 4.00;
- SC/PHYS 3220 3.00;
- additional elective credits, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 90 credits.


## Honours Programs

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed, subject to the exception in the note below.
Note: In addition, a minimum cumulative credit-weighted grade point average of $6.00(B)$ over all biology (BIOL) courses completed is required to declare, proceed and graduate in (i) the Honours Double Major program where biology is the other major, and (ii) the Honours Major/Minor program where biology is the major. (The minimum 6.00 (B) biology grade point average is not required where biology is the minor.)

## Specialized Honours Program

Students may follow a stream emphasizing physics, applied physics or astronomy.
Students in all three streams must take the following courses:

- the program core, as specified in i) above;
- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above;
- SC/PHYS 2030 3.00; SC/MATH 2015 3.00; SC/MATH 2271 3.00; SC/PHYS 2213 3.00;
- SC/MATH 3410 3.00; SC/PHYS 3010 3.00; SC/PHYS 3020 3.00; SC/PHYS 3030 3.00; SC/PHYS 3220 3.00; SC/PHYS 4010 3.00; SC/PHYS 4020 3.00; SC/PHYS 4061 3.00.
In addition, there are the following stream-dependent course requirements:


## Physics Stream

- two of SC/PHYS 4011 3.00, SC/PHYS 4040 3.00, SC/PHYS 4050 3.00;
- either SC/PHYS 42103.00 or SC/PHYS 4062 3.00; and SC/PHYS 4211 3.00;
- three additional credits in PHYS courses at the 3000 level or higher;
- additional elective credits, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 120 credits.


## Applied Physics Stream

- SC/PHYS 3050 3.00; SC/PHYS 3150 3.00; SC/PHYS 4050 3.00; either SC/PHYS 42103.00 or SC/PHYS 4062 3.00; SC/PHYS 4211 3.00; SC/PHYS 4310 3.00;
- six credits from SC/MATH 3241 3.00, SC/PHYS 3250 3.00, SC/ PHYS 3280 3.00, SC/PHYS 4120 3.00, SC/PHYS 4250 3.00;
- additional credits from 3000- and 4000-level science courses, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 120 credits.


## Astronomy Stream

- SC/PHYS 1070 3.00; SC/PHYS 2070 3.00; SC/PHYS 3070 3.00; SC/PHYS 4070 3.00; SC/PHYS 4270 4.00;
- SC/PHYS 42103.00 or SC/PHYS 4211 3.00; one of SC/PHYS 4011 3.00, SC/PHYS 4040 3.00, SC/PHYS 40503.00 or SC/PHYS 4120 3.00;
- one of SC/PHYS 3280 3.00, SC/PHYS 4060 3.00, SC/PHYS 4110 3.00, SC/PHYS 43303.00 or SC/EATS 4630 3.00;
- three additional credits from PHYS, EATS or MATH courses at the 3000 level or higher;
- additional elective credits, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 120 credits.
The Department of Physics and Astronomy also offers a BSc Specialized Honours degree stream in space science whose degree requirements are specified in a separate entry in the Faculty of Science and Engineering Programs of Study section of this calendar.


## Honours Major, Honours Double Major and Honours Major/Minor Programs

An Honours Major in physics and astronomy may be taken stand-alone or combined with an Honours Major in another subject area in a BSc Honours Double Major degree program, or with an Honours Minor in another subject area in a BSc Honours Major/Minor degree program. Possible subject combinations are listed under Undergraduate Degree Programs in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.
Early planning of courses in all combined programs is strongly advised so that the necessary prerequisites for courses in both departments are met.

- the Faculty of Science and Engineering general education and 1000level science requirements, as specified in ii) above and including courses appropriate for the second major or the minor;
- the physics and astronomy Honours Major requirements below;
- the course requirements for the second major or the minor;
- additional elective credits, chosen in consultation with the Department of Physics and Astronomy, as required for an overall total of at least 120 credits, including at least 42 credits at the 3000 or higher level.


## Honours Major

Students may follow a stream emphasizing physics or astronomy.
Students in both streams must take the following courses:

- the program core, as specified in i) above;
- six credits from SC/PHYS 3010 3.00, SC/PHYS 3020 3.00, SC/ PHYS 3030 3.00.
Note: The following courses are required as prerequisites or corequisites for the courses above: SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/ MATH 1025 3.00; SC/MATH 2015 3.00; SC/MATH 2271 3.00.
In addition, there are the following stream-dependent course requirements:


## Physics Stream

- SC/PHYS 2213 3.00; SC/PHYS 3220 3.00; SC/PHYS 4061 3.00;
- at least six credits from PHYS courses at the 4000 level, for an overall total of at least 45 credits from PHYS courses;


## Astronomy Stream

- SC/PHYS 1070 3.00; SC/PHYS 2070 3.00; SC/PHYS 2213 3.00; SC/PHYS 3220 3.00; SC/PHYS 4270 4.00; for an overall total of at least 46 credits from PHYS courses.


## Honours Minor

Students may follow a stream in physics or a stream in astronomy in the minor subject area.
Students in both streams must take the following courses:

- the program core, as specified in i) above;
- three credits from SC/PHYS 3010 3.00, SC/PHYS 3020 3.00, SC/ PHYS 3030 3.00.
Note: The following courses are required as prerequisites or corequisites for the courses above: SC/MATH 1013 3.00; SC/MATH 1014 3.00; SC/ MATH 1025 3.00; SC/MATH 2015 3.00; SC/MATH 2271 3.00.
In addition, there are the following stream-dependent course requirements:


## Physics Stream

- SC/PHYS 2213 3.00; SC/PHYS 3220 3.00; for an overall total of 33 credits from PHYS courses;


## Astronomy Stream

- SC/PHYS 1070 3.00; SC/PHYS 2070 3.00; SC/PHYS 2213 3.00; SC/PHYS 30703.00 or SC/PHYS 4270 4.00; for an overall total of at least 39 credits from PHYS courses.


## BSc Honours Science and BSc Science

The BSc Honours Science and the BSc Science programs have no declared major. These programs are appropriate for a student who wishes to enrol in a broader range of courses at the 3000 and 4000 levels than can normally be undertaken in Honours or BSc programs.
To declare Honours science or BSc science requires successful completion of at least 24 credits and permission of the Faculty honours and BSc science adviser. The candidate is expected to provide a rationale for this choice of program and a study plan. The study plan must conform to Faculty of Science and Engineering general regulations.
To graduate in the Honours Science program requires successful completion of the Faculty 1000-level requirements (see general regulation 4 in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and the Faculty Honours requirements (see general regulation 6 in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) excluding the major requirement, and a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed. Further, a minimum of 42 credits must be earned in science courses at the 3000 or higher level.
To graduate in the BSc Science program requires successful completion of the Faculty 1000-level requirements (see general regulation 4 in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and the Faculty bachelor program requirements (see general regulation 5 in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) excluding the major requirement, and a minimum cumulative credit-weighted grade point average of 4.00 (C) over all courses completed. Further, a minimum of 18 credits must be earned in science courses at the 3000 or higher level.

## Science and Technology Studies

i) All BSc and BSc Honours degree candidates must complete the program core:

## - 12 credits: SC/STS 2411 6.00, SC/STS 4501 6.00.

ii) All BSc and BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following:

- three credits from: SC/CSE 15203.00 or SC/CSE 15303.00 or SC/ CSE 15403.00 or SC/CSE 1020 3.00;
- six credits from: SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/ MATH 1014 3.00, SC/MATH 1300 3.00, SC/MATH 1310 3.00, SC/ MATH 1021 3.00, SC/MATH 1025 3.00; (note that MATH 10133.00 and 13003.00 are course credit exclusions, as are MATH 10143.00 and 13103.00 ).
- 12 credits from: SC/BIOL 1010 6.00, SC/CHEM 10003.00 and SC/ CHEM 1001 3.00, SC/EATS 10103.00 and SC/EATS 10113.00 , SC/ PHYS 10106.00 or SC/PHYS 14106.00 ;
- three credits from: SC/BC 1800 3.00, SC/BIOL 1010 6.00, SC/CHEM 1000 3.00, SC/CHEM 1001 3.00, SC/CSE 10303.00 (if SC/CSE 10203.00 is completed above), SC/EATS 1010 3.00, SC/EATS 1011 3.00, SC/PHYS 1010 6.00, SC/PHYS 1410 6.00, HH/PSYC 1010 6.00 .
iii) 12 general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements).
iv) All degree candidates must comply with general regulation 5 or 6 (Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and in so doing, must also satisfy the course, credit and standing requirements specified below.
v) All BSc and BSc Honours degree candidates must complete at least 18 science credits at the 2000 level or higher non-science and technology studies major courses.


## Bachelor Program

To graduate in a bachelor program. A minimum overall grade point average of $4.00(\mathrm{C})$ is required in order to be eligible to graduate with a BSc degree (bachelor program).

- the program core as specified in (i) above;
- the Faculty of Science and Engineering general education and 1000 level science requirements as in (ii) and (iii) above;
- an additional 18 science and technology studies credits from the STS curriculum courses for a total of a minimum of 30 credits from science and technology studies major courses;
- at least 18 science credits at the 2000 level or higher non-science and technology studies major courses as in (v) above;
- additional elective credits as required for a total of at least 90 credits, including at least 66 credits from science courses and of these, at least 18 credits at the 3000 level or higher.


## Honours Programs

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses and a minimum cumulative credit-weighted grade point average of 5.00 over all courses completed, subject to the exceptions in the notes below.
Note: In addition, a minimum cumulative credit-weighted grade point average of 6.00 over all biology ( BIOL ) courses completed is required to declare, proceed and graduate in (i) the Honours Double Major program where biology is the other major, and (ii) the Honours Major/Minor program where biology is the major. (The minimum 6.00 biology grade point average is not required where biology is the minor.)

## Specialized Honours Program

- the program core as specified in (i) above;
- the Faculty of Science and Engineering general education and 1000 level science requirements as in (ii) and (iii) above;
- an additional 42 credits from the approved science and technology studies major courses (for a total of 54 science and technology studies credits);
- at least 18 science credits at the 2000 level or higher non-science and technology studies courses as in (v) above;
- additional elective credits as required for a total of at least 120 credits, including at least 90 credits from science courses and of these, at least 42 credits at the 3000 level or higher.


## Honours Double Major Program

Possible subject combinations are listed under Undergraduate Degree Programs in Science Section 1.
Students should consult a program adviser to plan their studies in order to meet the program requirements of both majors and their prerequisites. Such programs are highly demanding and should be carefully considered by any student wishing to undertake this course of study.


- the program core as specified in (i) above;
- the Faculty of Science and Engineering general education and 1000 level science requirements as in (ii) and (iii) above;
- an additional 30 credits from the approved science and technology studies major courses (for a total of 42 science and technology studies credits);
- at least 18 science credits at the 2000 level or higher level nonscience and technology studies courses as in (v) above;
- the course requirements for the second major;
- additional elective credits as required for a total of at least 120 credits, including at least 90 credits from science courses* and of these, at least 42 credits at the 3000 level or higher.
*Note: At least 66 credits in science courses if the second major is in arts.


## Honours Major/Minor Program

- the program core as specified in (i) above;
- the Faculty of Science and Engineering general education and 1000 level science requirements as in (ii) above;
- an additional 30 credits from the approved science and technology studies major courses (for a total of 42 science and technology studies credits);
- at least 18 science credits at the 2000 level or higher non-science and technology studies courses as in (v) above;
- the course requirements for the minor;
- additional elective credits as required for a total of at least 120 credits, including at least $90^{*}$ credits from science courses and of these, at least 42 credits at the 3000 level or higher.
*Note: At least 66 credits in science courses if the minor is in arts, fine arts, or environmental studies.


## Honours Minor

- the program core as specified in (i) above;
- an additional 18 credits from the approved science and technology studies major courses (for a total of 30 science and technology studies credits).


## List of Science and Technology Studies Courses

The following courses are cross-listed between the Faculty of Science and Engineering and the Faculty of Arts to form the core courses selections for the Science and Technology Studies BSc degree options.
Mandatory for all science and technology studies majors:
SC/STS 24116.00
SC/STS 45016.00
Options for all science and technology studies majors (number of credits varies for degree type):

SC/STS 20106.00
SC/STS 35003.00
SC/STS 35613.00
SC/STS 36006.00
SC/STS 37006.00
SC/STS 37256.00
SC/STS 37263.00
SC/STS 37306.00
SC/STS 37403.00
SC/STS 37506.00
SC/STS 37553.00
SC/STS 37606.00
SC/STS 37653.00
SC/STS 37706.00
SC/STS 37753.00
SC/STS 37806.00
SC/STS 37906.00
SC/STS 39256.00
SC/STS 39706.00
SC/STS 39753.00
SC/STS 47003.00
SC/STS 47006.00
SC/STS 47106.00

## Space Science

The Department of Earth and Space Science and Engineering offers a Specialized Honours degree stream in space science. After completing a two-year foundational curriculum, space science students may choose one of two options: the first, which focuses upon the observation of the earth and atmosphere from space, is provided by the Department of Earth and Space Science and Engineering, through the Earth and Atmospheric Science program; the second, which focuses upon space astronomy and space exploration, is provided by the Department of Physics and Astronomy, through the Physics and Astronomy program. Students in the second option would transfer to physics and astronomy. Courses for the third and fourth years for each option are noted below.
i) All BSc Honours degree candidates must complete the space science foundational core at 1000 and 2000 levels:

- SC/CHEM 10003.00 or SC/CHEM 1001 3.00; SC/CSE 1020 3.00; SC/EATS 1010 3.00; SC/EATS 1011 3.00; SC/MATH 1013 3.00; SC/ MATH 1014 3.00; SC/MATH 1025 3.00; SC/PHYS 1010 6.00; SC/ PHYS 1070 3.00; Note: Alternatively the first year engineering core would be an acceptable substitute.
- SC/CSE 2501 1.00; SC/EATS 2030 3.00; SC/EATS 2470 3.00; SC/ MATH 2015 3.00; SC/MATH 2271 3.00; SC/PHYS 2010 3.00; SC/ PHYS 2020 3.00; SC/PHYS 2030 3.00; SC/PHYS 2040 3.00; SC/ PHYS 2060 3.00; SC/PHYS 2213 3.00.
ii) All BSc Honours degree candidates must comply with general regulation 4 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) by completing the following (in addition to the 1000-level courses specified in the program core):
- $\quad 12$ general education credits (see General Education Requirements in the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar).
iii) All BSc Honours degree candidates, in accordance with their declared program, must comply with general regulation 6 (see the Faculty of Science and Engineering Regulations Governing Undergraduate Degree Requirements section of this calendar) and, in so doing, must also satisfy the course, credit and standing requirements specified below.
iv) All BSc Honours degree candidates are encouraged to complete a non-credit industrial internship (normally salaried). This provides experience in a four-month to 12-month placement, normally after the third year of study.


## Honours Programs

To graduate in an Honours program requires successful completion of all Faculty requirements and departmental required courses, a minimum cumulative credit-weighted grade point average of 5.00 (C+) over all courses completed.

## Specialized Honours in Earth and Atmospheric Science

- the space science foundational core, as specified in i) above;
- the Faculty of Science and Engineering general education requirements, as specified in ii) above;
- SC/EATS 30303.00 (cross-listed to: SC/PHYS 3080 3.00); SC/ EATS 30403.00 SC/EATS 32803.00 (cross-listed to: SC/PHYS 3280 3.00); SC/EATS 3300 3.00; SC/EATS 36104.00 (cross-listed to: SC/ENG 3110 4.00); SC/MATH 3241 3.00; SC/MATH 3271 3.00; SC/PHYS 3310 3.00;
- SC/EATS 40203.00 (cross-listed to: SC/PHYS 4060 3.00) or SC/ PHYS 4250 3.00; SC/EATS 4220 3.00; SC/EATS 4230 3.00; SC/ EATS 4630 3.00; (cross-listed to: SC/ENG 41303.00 );
- at least 12 credits from: SC/EATS 4000 3.00, SC/EATS 41303.00 , SC/EATS 4140 3.00, SC/EATS 4160 3.,00, SC/EATS 46103.00 (cross-listed to: SC/ENG 4110 3.00), SC/PHYS 4110 3.00, SC/PHYS 4330 3.00, SC/PHYS 43603.00 (cross-listed to: SC/ENG 4360 3.00);
- additional elective credits, approved by the Department of Earth and Space Science and Engineering, as required for an overall total of at least 120 credits.
- the space science foundational core, as specified in i) above;
- the Faculty of Science and Engineering general education requirements, as specified in ii) above;
- SC/PHYS 3020 3.00; SC/PHYS 3040 6.00; SC/PHYS 30703.00 SC/PHYS 3250 3.00; SC/PHYS 32803.00 (cross-listed to: SC/EATS 3280 3.00);
- at least three credits from: SC/PHYS 3050 3.00, SC/PHYS 32203.00
- three credits from: SC/PHYS 30103.00 , SC/PHYS 30303.00 , SC PHYS 3050 3.00, SC/PHYS 30803.00 (cross-listed to: SC/EATS 3030 3.00), SC/PHYS 3150 3.00, SC/PHYS 3220 3.00, SC/PHYS 33103.00 (cross-listed to: SC/ENG 3310 3.00), other courses approved by the Department of Physics and Astronomy;
- SC/PHYS 4110 3.00; SC/PHYS 43303.00 (cross-listed to: SC/ENG 4330 3.00); SC/PHYS 43502.00 (cross-listed to: SC/ENG 4350 2.00);
- at least 15 credits from: SC/EATS 46103.00 (cross-listed to: SC/ ENG 4110 3.00), SC/PHYS 4010 3.00, SC/PHYS 4020 3.00, SC/ PHYS 4040 3.00, SC/PHYS 4050 3.00, SC/PHYS 4070 3.00, SC/ PHYS 41203.00 , SC/PHYS 4270 4.00, SC/PHYS 4310 3.00, SC/ PHYS 43603.00 (cross-listed to: SC/ENG 4360 3.00), SC/PHYS 44103.00.


## Statistics

See the Mathematics and Statistics section.

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# Osgoode Hall Law School - Keele Campus 

## About Osgoode

Osgoode Hall Law School of York University is committed to setting the standard for excellence in legal education and legal scholarship. We take pride in our internationally renowned faculty, outstanding students, dedicated staff and dynamic alumni. Our innovative teaching program fosters a strong foundation in legal reasoning, diverse perspectives on law, and an understanding of law's transformative role in promoting a just society. Osgoode produces original and significant legal scholarship, and prepares its graduates for leadership and service within the profession and beyond.

Per legem ad justitiam: Through law to justice.

## The Faculty

Osgoode students have the opportunity to work with some of Canada's brightest and most distinguished legal minds. Many of Osgoode's full-time faculty members have achieved national and international distinction. Renowned as productive and innovative scholars, they are also frequently called upon for public service, as members of public commissions and tribunals, and as advisers on vital and challenging issues. Members of faculty are committed teachers and have developed innovative teaching programs, providing students with a wide range of challenging learning experiences. The teaching program is enriched by the participation of more than 40 part-time faculty, drawn from other disciplines and from the Bench and Bar, who contribute their specialized expertise and applied lawyering skills.

## The Student Body

The law school attracts a large, diverse and exceptionally talented student body, not only from Ontario, but from all regions of Canada and beyond. Through its regular admissions program, the law school accepts students with excellent academic records, many of whom have graduate degrees in other disciplines. In recent years, this group of students has become increasingly diverse, reflecting the changing demographic makeup of Canadian society. In addition, the law school offers special admission programs, providing a more comprehensive assessment of an applicant's capability to benefit from a legal education. The law school's admissions programs, supported by substantial entrance scholarships and bursaries, ensure excellence and rich diversity among our student body and among our graduates, who bring their varied backgrounds and experience to diverse careers in the legal profession, government, business and academe.

## The Curriculum

The law school's size enables it to offer an exceptionally rich and varied curriculum with opportunities to explore theoretical and policy perspectives integrated with substantive law, legal analysis and lawyering skills in a wide range of subject areas. With approximately one hundred and sixty courses, seminars and special programs available, students can select an academic program substantially tailored to their own academic interests and career aspirations. The law school offers a number of special academic programs. The Intensive Program in Poverty Law at Parkdale Community Legal Services enables students to spend a term studying and
working under the supervision of a team of academics, practising lawyers and community workers within a community clinic oriented to law reform The law school also offers advanced intensive programs with clinical placements in criminal law, in immigration and refugee law, and in lands, resources and First Nations governments. As well, the school offers the Advanced Business Law Workshop and clinical programs in Trial Advocacy, Appellate Mooting, Legal Drafting and Negotiation. Other clinical opportunities include the Small Business Law Clinic (providing advice and assistance to referred individuals who are establishing small businesses), the Innocence Project (providing assistance to the wrongfully convicted) and the Mediation Project (training students who provide mediation services at the Small Claims Court). Students who seek to study the law in action, to develop lawyering skills, to engage in law reform and to understand the law from a theoretical and policy perspective, will find unique learning opportunities at Osgoode Hall Law School.

## Joint Programs and Exchanges

Osgoode offers joint degree programs with other Faculties at York University: the LLB/MBA with the Schulich School of Business and the LLB/MES with the Faculty of Environmental Studies. As of September 2006, Osgoode also offers a four year joint degree program with the New York University School of Law, leading to the degrees of LLB and JD. In 2007, the law school introduced a further program with NYU, allowing students to obtain the degrees of LLB (at Osgoode) and LLM (at NYU). In addition, an exchange program with the Faculté de droit, Université de Montréal enables Osgoode students to study at Montréal for one semester, which is credited to the student's program at Osgoode, or for one year, following graduation, to qualify for a civil law degree. Various international exchange programs, including with law schools in Australia, China, France, Japan, England, Ireland, Germany, Copenhagen and Italy, enable Osgoode faculty and students to study or visit abroad.

## Research

Members of the Osgoode faculty are among the most productive and distinguished legal scholars in Canada, pursuing ambitious and diverse research programs. Students are instructed in the special techniques of legal research and writing which are essential to the educated lawyer. There are opportunities to undertake research in satisfaction of some course requirements as well as opportunities for qualified students to engage in intensive supervised research programs. Students also participate in the editing of the Osgoode Hall Law Journal and act as research assistants to members of faculty. The research enterprise of faculty and students is supported by the largest law library in the Commonwealth, equipped with two computer laboratories and drawing increasingly on new technology. A number of research centres and research initiatives at the law school provide a focus for collaborative research: the Institute for Feminist Legal Studies, the Jack and Mae Nathanson Centre on Transnational Human Rights, Crime and Security, http://www.TheCourt.ca (an online resource for debate and data about the Supreme Court of Canada), the Cities Research Laboratory for Multimedia Research on World Class Cities and Globalization, the Comparative Research in Law \& Political Economy Network, NIHERNET (York-Nigerian Human Rights Education and Research Network) and the Law Commission of Ontario.

## Technology

Osgoode Hall Law School is at the leading edge in the development and use of technology in teaching, learning and researching the law. Osgoode has five large electronic classrooms, complete with video and audio conferencing capabilities. All students receive a personalized Osgoode email address, which remains with them even after graduation. As well, students have access to the My Osgoode portal, which connects them to course Web sites, and makes course outlines, schedules and materials available electronically, together with chat rooms and workspace. A number of the Law School's administrative services, including Career Services, are available via the Web through the portal. The entire law school features wireless Internet connectivity for students with laptop computers. Two computer labs, with a total of 80 computer stations, are available to students in the Library. Students now have the option to participate in a comprehensive E-exam Program, in which students could elect to either handwrite or type their exams on their personal laptop computers or using one of the computers in Osgoode's computer labs. Technology is changing the way lawyers work. An Osgoode legal education prepares students to learn and work effectively in the information age.

## Extracurricular Programs

Much of the life of the law school is focused on extra-curricular programs. Osgoode is fortunate each year to attract visitors distinguished in public, professional and academic life who address the law school community in endowed lectureships and in programs organized by student groups. There is substantial representation of students in the decision making processes of the law school through the Student Caucus, and an active student government known as the Legal and Literary Society. One third of the student body lives on campus, providing a strong base for participation in a broad range of extracurricular programs. More than 300 students contribute as volunteers in CLASP, the student-run legal aid clinic, operating at the school. Others speak to community groups and high school students on legal issues. The student newspaper, Obiter Dicta, is published weekly. Talented students write, perform and produce an annual musical review, the Mock Trial. Students assist in editing the Osgoode Hall Law Journal, a distinguished academic journal. Through competition, students are selected to represent Osgoode in interschool mooting competitions in which Osgoode students excel. Osgoode also offers undergraduate students the opportunity to participate in a mooting competition every March, through its Osgoode Cup National Undergraduate Mooting Competition. The 2005 Osgoode Cup winners were members of York's Pre-Law Society team!
There is a full range of athletic teams and activities including the Touch Football League which attracts broad participation. As well, there is a variety of organizations such as the Black Law Students Association, the Business Law Society, the Health Law Society, the Environmental Law Society, the First Nations Law Students Association, the Law Union, the International Law Society, Women's Caucus and a variety of political and other clubs. These varied activities enrich students' experience by providing opportunities for personal growth, community outreach and collegial activity. Osgoode Hall Law School thus provides a multi-faceted educational environment in which students with an aptitude for the study of law may test and develop their intellectual powers, their understanding and their skills to prepare for a broad range of stimulating careers, whether in private practice, policy development, public administration, business, government, politics, social activism, the judiciary or the university.
Please visit our Web site at http://www.osgoode.yorku.ca for further information.

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# Schulich School of Business - Keele Campus 

## Bachelor of Business Administration (BBA) / International Bachelor of Business Administration (iBBA)

Our two undergraduate programs offer students a challenging and rewarding full-time course of study. Our students develop critical and analytical skills and acquire a solid foundation in business concepts. Admission to the BBA and iBBA programs requires both high academic achievement and demonstrated leadership in extra-curricular activities.

## BBA: A Business Degree with the Option to Specialize

At Schulich, the four-year Honours BBA degree involves an essential base of management studies that encompasses more than the traditional focus on commerce and economics. Students study business from day one with first-year courses in applied business ethics, business history, financial accounting, microeconomics, and macroeconomics. By carefully selecting management elective courses, you can specialize in one or more areas of business.

## iBBA: A Business Degree with a Global Perspective

The iBBA lets you immerse yourself in international business studies and language skills. In addition to studying a broad base of business courses, iBBA students include three years of language study, globally-focused study courses, and an exchange term to their academic experience.

## The Learning Environment

Our programs are limited in size so that you will receive the attention necessary to fully realize your potential. We use a variety of teaching methods including case studies, small group discussions, and lectures.

## Study Abroad

In the BBA program you will have the option of studying on an international exchange for one or two semesters during your third or fourth year. For iBBA students, an international exchange is a required part of the program. All exchanges are at one of our partner institutions.

## The Schulich Career Development Centre

The centre provides career days, workshops, and company information sessions. It also posts openings for part-time, summer and full-time employment on its Web site.

## Careers

Schulich's Career Development Centre will assist you with career management training. Its industry-specific counsellors offer you services ranging from one-on-one advising to recorded mock interview sessions. You will increase your self-awareness in terms of your business interests, strengths and weaknesses. At the same time, you will learn how to research thoroughly your industry and companies of choice.

## Supplementary Admission Information Form

All applicants must complete a supplementary admission information form, which is used to assist us in assessing your potential to benefit from and contribute to Schulich's programs. It is strongly encouraged that applicants visit the Schulich Web site http://www.schulich.yorku.ca/newbbaibba to download the supplementary form.

## For More Information

Contact the Undergraduate Programs Unit at 416-736-5081 or undergrad@schulich.yorku.ca or visit our Web site at http:// www.schulich.yorku.ca.

## Areas of Specialization

- accounting
- economics
- entrepreneurship and family business
- finance
- international business
- marketing
- operations management and information systems
- organizational behaviour/industrial relations
- strategic management


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## Aboriginal Studies - Arts, Atkinson

Program Office:
436 Atkinson Building, 416-736-2100, ext. 20089
Certificate Coordinator:
P. O'Riley

Affiliated Faculty:
P. O'Riley, B. Lawrence, D. McNab

The Cross-Disciplinary Certificate in Aboriginal Studies addresses the experiences of Aboriginal people including issues in language, history and culture. This certificate offers a range of courses that provide a unique focus on the history of the relationship between Aboriginal and nonAboriginal people in Canada. The program will be of interest to (Aboriginal and non-Aboriginal) students for whom knowledge of Aboriginal history, culture and issues may have a particular salience in their envisioned career paths and/or future academic studies.

## Administrative Studies - Atkinson

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School of Administrative Studies
282 Atkinson Building, Telephone: 416-736-5210, Fax: 416-736-5963,
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J. Parkinson

Undergraduate Program Director:
S. Scott

Coordinators of Administrative Studies:
Auditing and Management Information Systems:
Ingrid Splettstoesser-Hogeterp
Emergency Management: Niru Nirupama
Finance: Dale Domian
Financial Accounting: Brian Gaber, Sandra Scott
Human Resource Management: Steve McKenna
Income Tax Law: Thaddeus Hwong
Introduction to Administrative Studies: Leonard Karakowsky
Law, Governance and Ethics: Richard Leblanc
Management: Randy Hoffman
Management Accounting: Nelson Waweru
Management Science: Henry Bartel
Marketing: Pilar Carbonell
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L. Li, W.W. Lim, K.G. Macdonald, J.E. Magee, M.F. Maute, K.J. McBey,
S. McKenna, J. Richardson, M.L. Ripley, C. Robinson, P. Singh,
K. Snow, G. Spraakman

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S. Deutsch-Salamon, M.T. Ducharme, K.P. Evans, P. Gelinas,
R. Hwong, M. Karakul, L. Lai, R. Leblanc, K. Lehrer, X. Li, I. Lu,
N. Nirupama, R. Ophir, S. Peng, M. Porporato, H. Qudrat-Ullah,
C. Sanchez-Rodriguez, M. Schwartz, J. Shen, I. Splettstoesser-

Hogeterp, N. Tahani, K. Thomson, P. Tsasis, N. Waweru, P. Wayne,
S. Yildirim

Lecturers:
T. Hwong, J. Jones, E. Lasry, K. Ogata

Sessional Lecturers:
D. Etkin, L. Hayes, D. Jurkowski, J. Kerr, E. Wong

Associate Professor Emeriti:
W.F. Cavanagh, J.C.C. Macintosh

Assistant Professor Emerita:
J.E. Nicholson

## Courses in Administrative Studies

AK/ADMS 1000 3.00 Introduction to Administrative Studies. This course provides an overview of the context within which modern organizations operate. The course will examine the development of
organizational and managerial theories. A number of contemporary issues and the organizational responses will be discussed. Course credit exclusions: AK/ADMS 20003.00 (prior to Summer 1997), AK/ADMS 2000 6.00 (prior to Fall/Winter 1997-1998), AK/ADMS 20103.00 (prior to Summer 1994).

AK/ADMS 1010 3.00 Business in the Canadian Context. An examination of the interaction between business and government. The impact of key public sector institutions and policies on business practices and strategic decision making and current political, economic and legal issues in the Canadian context are addressed. Prerequisite: AK/ADMS 1000 3.00. Course credit exclusions: AK/ADMS 24103.00 (prior to Summer 1999), AK/ADMS 24203.00 (prior to Summer 1997), AK/ADMS 24303.00 (prior to Summer 2005).

AK/ADMS 1500 3.00 An Introduction to Accounting: The Analysis and Use of Financial Information. An introduction to accounting covering basic concepts in financial accounting, managerial accounting and finance and their interrelationships. This course satisfies a curriculum requirement of the Human Resources Professional Association of Ontario. Note: This course does not qualify towards the BAS degree. Course credit exclusions: AK/ADMS 2500 3.00, AK/ADMS 2510 3.00.

AK/ADMS 2200 3.00 Introductory Marketing. Covers the fundamentals of marketing theory, concepts and management as applied to marketing's strategic role in meeting customer needs, including product (goods and services), price, promotion, distribution, consumer, segmentation, positioning, ethics, research. Includes the creation of an actual marketing plan. Course credit exclusion: AK/ADMS 32003.00 (prior to Summer 2005).

AK/ADMS 2300 6.00 Research Methods in Health Studies. This is an introductory course in health care research from an epidemiological perspective. The purpose of this course is to focus on research design; methodological problems and issues; and specific statistical approaches used to analyze this type of research. Prerequisite: AK/MATH 17106.00 or AK/MATH 1720 6.00. Course credit exclusion: AK/NURS 27006.00 (prior to Summer 1997).

AK/ADMS 2320 3.00 Quantitative Methods I. An integrated approach to analyzing business problems from various functional areas. Practical business problems are analyzed using quantitative techniques including probability, statistical inference, estimation and regression as well as nonparametric approaches. Prerequisite: AK/ADMS 1000 3.00, one 12U mathematics course or equivalent. Course credit exclusion: AK/ADMS 33203.00 (prior to Summer 2005), AK/ECON 34703.00.

Cross-listed to: AK/ADMS 2320 3.00, AK/MATH 27203.00
AK/ADMS 2400 3.00 Introduction to Organizational Behaviour. Introduces concepts of individual and group behaviour as they affect performance in organizations. Topics covered include motivation, communication, decision-making, leadership and structural issues. Lectures and case discussions are employed to develop theoretical models and illustrate their use. Prerequisite: AK/ADMS 1000 3.00. Note: AK/ADMS 10003.00 cannot be taken concurrently with AK/ADMS 2400 3.00. Course credit exclusion: None.

AK/ADMS 2500 3.00 Introduction to Financial Accounting. An overview of the accounting discipline, useful to both majors and nonmajors. Includes accounting history, the uses of accounting information in personal and business contexts and the rudiments of financial reporting. Note: AK/ADMS 10003.00 is not a prerequisite for AK/ADMS 2500 3.00, but is strongly recommended. Course credit exclusions: AK/ADMS 1500 3.00, AS/ECON 3580 3.00, GL/ECON 27103.00.

AK/ADMS 2510 3.00 Introduction to Management Accounting. Managers require relevant information for planning, controlling and decision-making purposes. This course examines the accounting techniques available to satisfy those needs. Prerequisites: AK/MATH 1710 6.00, AK/ECON 1000 3.00, AK/ADMS 2500 3.00. Course credit exclusions: AK/ADMS 1500 3.00, AK/ADMS 25203.00 (prior to Summer 1997), AS/ECON 3590 3.00, GL/ECON 27203.00.

AK/ADMS 2511 3.00 Management Information Systems. Overview of information systems and technology: how information systems are selected, designed and managed to provide information needed to run organizations successfully. Topics include the strategic role of information systems; ethical considerations; technology; information systems risks; and security control considerations. Prerequisite: AK/ADMS 1000 3.00. Course credit exclusion: AK/ADMS 35113.00 (prior to Summer 2005).

AK/ADMS 2600 3.00 Human Resources Management. This course examines a number of issues in Canadian human resources management including: human resources planning, recruitment, selection, performance appraisal, industrial relations, and training and development. Prerequisite: AK/ADMS 10003.00 (students in the BAS/BHRM programs may take AK/ ADMS 10003.00 concurrently with AK/ADMS 2600 3.00). Course credit exclusion: AK/ADMS 34803.00 (prior to Summer 2001).

AK/ADMS 2610 3.00 Elements of Law: Part One. Seeks to give insight into the role of the lawyer in relation to that of the judge, legislator and administrator in molding the law. Against this general background various legal principles and theories are examined so as to equip the student to analyze and define legal issues. Prerequisite: AK/ADMS 1000 3.00. Course credit exclusions: AK/ADMS 36103.00 (prior to Summer 2005), AS/ECON 4500 3.00.

AK/ADMS 2800 3.00 Introduction to Real Estate Valuation, Part I. This course examines the concepts, principles, and process of real property appraisal and introduces the more common legal interests in land; land registration; land use control; the mathematics of finance; and mortgage lending. Prerequisite: None. Course credit exclusion: None.

AK/ADMS 2810 3.00 Introduction to Real Estate Valuation, Part II. This course outlines the basic methods for the determination of real property values-including cost, income, sales comparison and reconciliation approaches. Changes in value, for example through obsolescence, rehabilitation or redevelopment are examined. Prerequisite: AK/ADMS 2800 3.00. Course credit exclusion: AK/URST 24503.00 (prior to Fall/Winter 1995-1996).

AK/ADMS 3000 3.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 1000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in management science, or, for students with equivalent preparation, permission of the Director of the School of Administrative Studies. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the Director of the School of Administrative Studies is also required. Course credit exclusion: None.

AK/ADMS 3000 6.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 1000 3.00, AK/ECON 1000 3.00, AK/ECON 10103.00 , and six credits in management science, or, for students with equivalent preparation, permission of the Director of the School of Administrative Studies. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the Director of the School of Administrative Studies is also required. Course credit exclusion: None.

AK/ADMS 3010 0.00 Marketing Internship. Provides qualified students with the opportunity to work full-time in the marketing field as part of their degree program. The Atkinson Experiential Education Office will coordinate a specific internship placement for students. Prerequisites: 1) Completion of at least 12.00 marketing credits including AK/ADMS 2200 3.00 and AK/ADMS 32203.00 and a grade point average of B+ (7.00) in the marketing courses completed. 2) Open only to students in BAS Marketing Honours stream. Note 1: The Experiential Education Office will select from those with the prerequisites who apply. Note 2: The Experiential Education Office will provide selected applicants with
instructions as to how and when to enrol in the course. Note 3: Successful applicants will have 15 credits remaining to complete their Honours degree upon enrolment to the internship program. Note 4: A student's grade in AK/ ADMS 30100.00 will be recorded as a pass or fail on his/her transcript. Note 5: Students are required to register in this course every term for his/ her internship. A maximum of four terms is permitted. Note 6: The Experiential Education Office will ensure that students are aware of the work-term report requirements and due dates. Note 7: Every student registered in the course will be assigned a faculty supervisor who will select a T.A. to assess the work-term reports. The marketing area has committed a budget of up to one hour of T.A. time for each enrolled student to enable marking of the reports. Course credit exclusions: None

AK/ADMS 3120 3.00 Gender Issues in Management. Uses feminist principles and pedagogy to examine gender issues relevant to managing career and life, including for example pay equity, harassment, stereotyping, power and assertiveness, diversity, mentoring, self-care and balance, with the goal of understanding issues and effecting change. Course credit exclusion: AK/ADMS 3130G 3.00 (prior to Summer 1993).

AK/ADMS $\mathbf{3 2 0 0}$ 0.00 Marketing Internship. Provides qualified students with the opportunity to work full-time in the marketing field as part of their degree program. The Atkinson Experiential Education Office will coordinate a specific internship placement for students. Prerequisites: 1) Completion of at least 12.00 marketing credits including AK/ADMS 2200 3.00 and AK/ADMS 32203.00 and a grade point average of $B+(7.00)$ in the marketing courses completed. 2) Open only to students in BAS Marketing Honours stream. Note 1: The Experiential Education Office will select from those with the prerequisites who apply. Note 2: The Experiential Education Office will provide selected applicants with instructions as to how and when to enrol in the course. Note 3: Successful applicants will have 15 credits remaining to complete their Honours degree upon enrolment to the internship program. Note 4: A student's grade in AK/ ADMS 32000.00 will be recorded as a pass or fail on his/her transcript. Note 5: Students are required to register in this course every term for his/ her internship. A maximum of four terms is permitted. Note 6: The Experiential Education Office will ensure that students are aware of the work-term report requirements and due dates. Note 7: Every student registered in the course will be assigned a faculty supervisor who will select a T.A. to assess the work-term reports. The marketing area has committed a budget of up to one hour of T.A. time for each enrolled student to enable marking of the reports. Course credit exclusions: None.

AK/ADMS 3220 3.00 Applied Marketing Management. This course explains how to develop a marketing plan. Case studies are used to give practice in analysing opportunities and implementing marketing plans. A major field project is a critical part of this course. Prerequisite: AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 3280 3.00 Contemporary Issues in Marketing. Students consider everyday practical issues as exemplified in readings from business newspapers and relate them to classic marketing theory articles. Includes issues such as the environment, ethics and gender. May involve group and individual discussion and participation. Prerequisite: AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 3300 3.00 Decision Analysis. This course provides an introduction to decision analysis under conditions of certainty, uncertainty, risk and competition. Both single person and group decision making are covered. Problems from many areas of managerial decision making are considered. Prerequisites: AK/ADMS 2400 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and AK/ADMS 2320 3.00, AK/ADMS 33203.00 (prior to Summer 2005) or (AK/ECON 34703.00 and AK/ECON 3480 3.00). Course credit exclusion: None.

AK/ADMS 3330 3.00 Quantitative Methods II. This course continues with a case-oriented approach to quantitative business analysis and research methodologies. Statistical techniques, operations research techniques such as linear programming and modelling, metric and nonmetric data analysis are amongst the techniques used. Prerequisite: AK/ ADMS 23203.00 or AK/ADMS 33203.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 3331 3.00 Introduction to Operations Research. Operations research techniques such as linear programming, non-linear programming, integer programming and network modeling have found widespread use in business administration. This course provides not only an introductory mathematical treatment of these tools but also their applications to business problems. Prerequisites: AK/ADMS 1000 3.00; one 12 U Mathematics among MHF4U - Advanced Functions or MCV4U Calculus and Vectors, or equivalent; or permission of the instructor. Course credit exclusions: AK/ADMS 33513.00 (prior to Fall 2005), AK/AS/ SC/MATH 3170 6.00.

AK/ADMS 3333 3.00 Supply Chain Management. Supply chain management is about planning, implementing, and controlling the efficient flow of material and information in multi-stage production-distribution networks. This course provides the knowledge and the tools necessary to develop, implement, and sustain strategies for managing supply chains to increase responsiveness and profitability. Prerequisite: AK/ADMS 3330 3.00 or AK/ADMS 3331 3.00: or (AK/ECON 34703.00 and AK/ECON 3480 3.00 ). Course credit exclusion: None.

AK/ADMS 3345 3.00 Systems Thinking and Modeling for Management. Introduces system dynamics, a dynamic modelling and simulation based study of managerial problems. Focuses on the construction and application of qualitative causal loop diagrams and quantitative simulation models of dynamic decision making to better manage the business enterprises. Prerequisites: AK/ADMS 23203.00 or AK/ADMS 33203.00 (prior to Summer 2005) or (AK/ECON 34703.00 and AK/ECON 3480 3.00). Course credit exclusion: None.

AK/ADMS 3350 3.00 Bayesian Inference and Decision Making. This course takes a quantitative approach to decision making, including coverage of Bayesian inference, decision theory, prior, posterior and preposterior analysis using discrete and continuous distributions. Emphasis is given to understanding concepts and the use and application to administration. Prerequisite: AK/ADMS 23203.00 orAK/ADMS 3320 3.00 (prior to Summer 2005). Course credit exclusions: AK/ECON 3110 3.00 (prior to Summer 2004), AK/MATH 27503.00 (prior to Summer 2004).

AK/ADMS 3351 3.00 Operations Management. Management of operations in today's business environment usually involves mathematical and statistical modeling. This course provides a working understanding of the operations management models and techniques such as process analysis, quality management, aggregate planning, inventory control, and material requirements planning. Prerequisite: AK/ADMS 2320 3.00, AK/ ADMS 33203.00 (prior to Summer 2005).
Cross-listed to: AK/ADMS 3351 3.00, AK/ECON 3120 3.00, AK/MATH 27513.00

AK/ADMS 3352 3.00 Sampling Techniques and Survey Design. This course deals with different sampling techniques and their applications to management problems. Survey design, pilot surveys, use of focus groups, in-person interviews, mail surveys and polling, will also be dealt with. Prerequisite: AK/ECON 34703.00 or AK/ADMS 23203.00 or AK/ADMS 33203.00 (prior to Summer 2005), or, for students with equivalent preparation, permission of the coordinator. Note: This course counts as an elective in an economics major. Course credit exclusion: None.
Cross-listed to: AK/ADMS 3352 3.00, AK/ECON 3130 3.00, AK/MATH 27523.00

AK/ADMS 3353 3.00 Project Management. Introduces students to the theory and practice of project management. Applicable to all sectors, this course takes a problem-solving approach to planning, budgeting, implementing and completing small and large-scale projects. Course credit exclusion: None.

AK/ADMS 3360 3.00 Integrated Logistics Management I. The purpose of this course is to describe the role of physical distribution and transportation in business and the impact that these factors can have on market share and profitability in a competitive marketplace. Prerequisites: AK/ADMS 10103.00 or AK/ADMS 24303.00 (prior to Summer 2005), AK/ ADMS 2510 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00; and
completion of the departmental management science requirement. Course credit exclusion: None.

AK/ADMS 3370 3.00 Integrated Logistics Management II. This course deals with management of the purchasing function, materials management and inventory management in modern organization. The course is taught by a combination of explanation of theory and study of case histories. Prerequisites: AK/ADMS 10103.0000 or AK/ADMS 2430 3.00 (prior to Summer 2005), AK/ADMS 2510 3.00; AK/ECON 1000 3.00; AK/ECON 10103.00 and completion of the departmental management science requirement. Course credit exclusion: None.

AK/ADMS 3380 3.00 Integrated Logistics Management III. This course deals with advanced logistics management in both the private and the service sectors. It provides an integrated logistics approach to all phases of materials management and materials handling for manufacturing and non- manufacturing organizations. Prerequisites: AK/ ADMS 10103.00 or AK/ADMS 24303.00 (prior to Summer 2005), AK/ ADMS 2510 3.00; AK/ECON 1000 3.00, AK/ECON 10103.00 and completion of the departmental management science requirement. Course credit exclusion: AK/ADMS 3130D 3.00 (prior to Summer 1989).

AK/ADMS 3400 3.00 Occupational Health and Safety. Covers federal and provincial occupational health and safety legislation, hazard identification and control, physical agents, chemical agents, sociopsychological aspects of health and the management of safety programs. Prerequisite: AK/ADMS 1000 3.00, for all BAS and BAS Honours students. Course credit exclusion: AK/HLST 32403.00 prior to F/W 2008.

Cross-listed to: AK/ADMS 3400 3.00, HH/HLST 32403.00
AK/ADMS 3410 3.00 Training and Development. Covers the corporate training process of needs analysis, objective setting, programme design, adult education, equity in training, methods and evaluation, as well as alternatives to training and the role of stakeholder. Prerequisites: AK/ ADMS 1000 3.00, AK/ADMS 2400 3.00, AK/ADMS 2600 3.00. Course credit exclusions: AK/ADMS 34106.00 (prior to Fall/Winter 1995-1996), AK/SOCI 39306.00 (prior to Summer 1995).

AK/ADMS 3420 3.00 Employment Law. Provides a basic understanding of the law and issues governing the employer-employee relationship. The rights and obligations of employers and employees are examined, as well as labour relations in unionized settings. Prerequisite: AK/ADMS 26003.00 or AK/ADMS 34803.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3422 3.00 Industrial Relations. This course examines the history of unions, the nature of the industrial relations systems including the legal framework, the social psychological climate, contract negotiation and administration. Ideologies and trends are discussed. Prerequisite: AK/ ADMS 2400 3.00. Course credit exclusion: AK/ADMS 33103.00 (prior to Fall/Winter 1993-1994).

AK/ADMS 3430 3.00 Human Resources Planning. This
course provides students with an understanding of the personnel planning process, the qualitative and quantitative techniques used in forecasting personnel requirements, and feasible solutions to shortages or surpluses. Prerequisite: AK/ADMS 26003.00 or AK/ADMS 34803.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3440 3.00 Leadership and Management Skills. This course focuses on imparting to students key skills associated with managerial success in organizations. Leadership is a key theme throughout the course, which also addresses decision-making, conflict resolution, time management, team-building, negotiating, and other critical management skills. AK/ADMS 34403.00 was formerly entitled Managerial and Interpersonal Skills. Prerequisites: AK/ADMS 1000 3.00, AK/ADMS 2400 3.00, and AK/ADMS 26003.00 or AK/ADMS 34803.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3450 3.00 Employment Equity and Diversity. Examines employer's role in the equitable management of a diverse workforce. Policies and practices which facilitate the accommodation and benefits of a diverse workforce, are discussed. Prerequisite: AK/ADMS 26003.00 or

AK/ADMS 34803.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3470 3.00 Recruitment, Selection and Performance Appraisal of Personnel. This course enables the student to identify the appropriate recruiting methods for locating and attracting different types of candidates, explains the key steps in the selection process, evaluates the validity of various selection techniques and describes various performance appraisal methods. Prerequisite: AK/ADMS 26003.00 or AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3490 3.00 Compensation. This course provides the student with an understanding of the objectives of a compensation program; the process and techniques of wage and salary determination; issues and problems in incentive systems, benefits and services and the management of these programs. Prerequisite: AK/ADMS 26003.00 or AK/ADMS 3480 3.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 3495 0.00 Human Resource Management Internship. Provides qualified students with the opportunity to work full-time or parttime in the HR field as part of their degree program. The Atkinson Experiential Education Office will coordinate a specific internship placement for students. Prerequisites: 1) Successful completion of AK/ ADMS 26003.00 and at least 6.00 Human Resource Management credits at the 3000 level and a cumulative average of $B+(7.00)$ in Human Resource Management courses completed. 2) Open to students enrolled in the BHRM Honours Stream who have 15 credits remaining to complete their honours degree upon enrolment in the program. Note 1: The Experiential Education Office will select from those with the prerequisites who apply. Note 2: The Experiential Education Office will provide selected applicants with instructions as to how and when to enrol in the course. Note 3: A student's grade in AK/ADMS 34950.00 will be recorded as a pass or fail on his/her transcript. Note 4: Students are required to register in this course in every term of their internship. A maximum of four terms is permitted. Note 5: The Experiential Education Office will ensure that students are aware of work term report requirements and due dates. Note 6: Every student registered in the course will be assigned a faculty supervisor who will select a T.A. to assess the work term reports. The Human Resource Management area has committed a budget of up to one hour of T.A. time for each enrolled student to enable marking of the reports. Course credit exclusions: None.

AK/ADMS 3500 0.00 Accounting Internship. Provides qualified students with the opportunity to work full-time or part-time in the accounting field as part of their degree program. The Atkinson Experiential Education Office will coordinate a specific internship placement for students. Prerequisites: 1) Completion of all accounting honours stream ADMS 1000, 2000 and 3000 level requirements including a grade of at least $B$ in AK/ADMS 35953.00 and a grade point average in the major of at least 6.00 (preference will be given to those with higher grades in AK/ ADMS 35953.00 and higher grade point averages in the major). 2) Open only to students in Honours programs. Note1: The Experiential Education Office will select students who meet the prerequisite requirements. Note 2: The Experiential Education Office will provide selected applicants with instructions as to how and when to enrol in the course. Note 3: A student's grade in AK/ADMS 35000.00 will be recorded as a pass or fail on his/her transcript. Note 4: Students are required to register in this course every term for his/her internship. A maximum of four terms is permitted. Note 5: The Experiential Education Office will ensure that students are aware of work term report requirements and due dates. Note 6: Every student registered in the course will be assigned a faculty supervisor who will select a T.A. to assess the work term reports. The accounting area has committed a budget of up to one hour of T.A. time for each enrolled student to enable marking of the reports. Course credit exclusions: None.

AK/ADMS 3502 3.00 Enterprise Resource Planning Systems. Explains and demonstrates how Enterprise Resource Planning Systems (ERP), a group of integrated software modules, run virtually all business processes in an organization. ERP Systems include modules such as management accounting, sales, logistics, production/materials management, procurement, and human resources. Prerequisites: AK/ ADMS 2510 3.00, AK/ADMS 25113.00 or AK/ITEC 1010 3.00. Course credit exclusion: None.

AK/ADMS 3510 3.00 Managerial Cost Accounting and Analysis. A course in theories and techniques of cost accounting and management accounting. Emphasis is placed on cost accumulation for purposes of (a) asset valuation and income measurement, and (b) planning and control. Prerequisites: AK/ADMS 23203.00 or AK/ADMS 33203.00 (prior to Summer 2005), AK/ADMS 2500 3.00, AK/ADMS 2510 3.00; AK/ECON 1000 3.00, AK/ECON 1010 3.00. Course credit exclusion: None.

AK/ADMS 3520 3.00 An Overview of Canadian Income Taxation. An overview of the taxation of personal and corporate incomes of Canadian taxpayers, related tax planning and GST implications. NCR Note: Students who have received credit for AK/ADMS 45613.00 or AK/ADMS 45623.00 may not subsequently take ADMS 35203.00 for degree credit. Course credit exclusions: AK/ADMS 35606.00 (prior to Summer 1988), AK/ADMS 35603.00 (prior to Summer 1990).

AK/ADMS 3521 3.00 Management of Electronic Commerce Systems. Provides students with a solid foundation about the realities and potential involved in applying electronic commerce. Particularly, we examine successful and unsuccessful strategic information systems in ecommerce, and look at how such systems are developed, managed, controlled and implemented. Prerequisites: AK/ADMS 25113.00 or AK/ ITEC 1010 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00. Course credit exclusion(s): None.

AK/ADMS 3524 3.00 Public Sector Budget Process. Examines the key issues and context of the budget process and the increasing importance of oversight, transparency and accountability in the public sector in Canada. Assesses current approaches to budget policy, fiscal management and accountability frameworks. Prerequisites: AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ADMS 15003.00 or AK/ADMS 2500 3.00. Course credit exclusion(s): None.

Cross-listed to: AK/ADMS 3524 3.00, AK/PPAS 35243.00
AK/ADMS 3530 3.00 Finance. The role of financial managers in accomplishing organizational objectives, uses of financial statements, present value theory, risk/return analysis, leverage, cost of capital, resource allocation models. Prerequisites: AK/ECON 1000 3.00; AK/ ECON 1010 3.00; AK/ADMS 2500 3.00. Corequisite: AK/ADMS 23203.00 or AK/ADMS 33203.00 (prior to Summer 2005). Course credit exclusion: AS/ECON 4400 3.00, AK/ECON 4082 3.00.

AK/ADMS 3531 3.00 Personal Investment Management. Familiarizes students with the investment process, emphasizing the management of individual investor portfolios. Topics include security markets, trade-offs between risk and return, security analysis, and the concept of an "almost efficient" market. Current financial events are discussed. Prerequisite: AK/ ADMS 3530 3.00. Course credit exclusion: AK/ADMS 45003.00 (prior to Summer 2006).

AK/ADMS 3541 3.00 Personal Financial Planning. Introduces financial planning techniques used in professional practice and follows through the steps and methods involved in developing personal financial plans. Topics include taxation, investment alternatives, targeting savings levels, insurance, retirement planning and relevant legislation. Prerequisites: AK/ ADMS 3530 3.00; AK/ECON 1000 3.00, AK/ECON 1010 3.00. Course credit exclusion: AK/ADMS 3130B 3.00 (prior to Fall/Winter 1997-1998).

AK/ADMS 3570 3.00 Corporate Reporting Issues. Focuses on selected accounting topics and develops an in-depth knowledge of the generally accepted accounting principles and financial statement reporting practices for those topics in Canada. The principles will be applied to a number of cases and problem situations. Prerequisite: AK/ADMS 2500 3.00. Note: This course is an alternative to AK/ADMS 35853.00 and AK/ ADMS 35953.00 for students who do not wish to take further courses in financial accounting. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/ADMS 35853.00 or AK/ADMS 3595 3.00.

AK/ADMS 3585 3.00 Intermediate Financial Accounting I. This course, in conjunction with AK/ADMS 3595 3.00, develops thorough knowledge and understanding of generally accepted accounting principles and financial statement analytical skills by examining various technical
areas of financial accounting. Prerequisite: AK/ADMS 2500 3.00. Course credit exclusion: None.

AK/ADMS 3590 3.00 Applied Management Accounting: Field Project. Provides an overview of management accounting systems (MAS) used by companies; improves students' understanding of management behaviour related to MAS; presents examples of successful and unsuccessful MAS; and provides students with opportunities for practical application of MAS across a wide range of industries, companies and situations. Prerequisites: AK/ADMS3510 3.00 completed with a grade of $B+$ or higher. Open only to students enrolled in a degree program or the Professional Certificate in Accounting. Note 1: This course will provide qualified students with the opportunity to work in the accounting field. The Atkinson EE Office will help coordinate specific field projects for the students. Note 2: The course instructor, together with the AK EE Office, will select from those with the prerequisites who apply. Note 3: Students are required to attend an orientation session with duration of two hours prior to the commencement of the course or in the first day of classes. Note 4: The field project component of this course will require an approximate commitment of 5 hours per week over 10 weeks (total hours would be 50). In addition to those 50 hours, students will be required to attend weekly classes with the course instructor and work on additional assignments. Note 5: The course should have a maximum of 30 students, who should be organized in 6 groups by the second week of classes. Course credit exclusions: None

AK/ADMS 3595 3.00 Intermediate Financial Accounting II. This course is a continuation of AK/ADMS 3585 3.00. It develops a thorough knowledge and understanding of generally accepted accounting principles and financial statement reporting practices in Canada. Prerequisite: AK/ ADMS 3585 3.00. Course credit exclusion: None.

AK/ADMS 3620 3.00 Elements of Law: Part Two. An examination of more advanced topics of private law with emphasis being laid on areas related to the organization and management of business relations. Prerequisite: AK/ADMS 26103.00 or AK/ADMS 36103.00 (prior to Summer 2005). Course credit exclusion: AS/ECON 4510 3.00.

AK/ADMS 3630 3.00 Corporation Law. This course provides students who have a particular interest in the management of limited companies with an understanding of the legal requirements of these entities through an examination of the history of their development, the laws under which limited companies exist, and the methods of management. Prerequisite: AK/ADMS 26103.00 or AK/ADMS 36103.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 3640 3.00 Constitutional Law. An examination of the legal aspects of the distribution of legislative power in Canada with particular reference to its impact on the constitutional powers relating to business activity, taxation, criminal law and the administrative law process. Prerequisite: AK/ADMS 26103.00 or AK/ADMS 36103.00 (prior to Summer 2005). Course credit exclusion: AK/ADMS 46206.00 (prior to Summer 1990).

AK/ADMS 3650 3.00 Introduction to Municipal Law. Course credit exclusion: AK/ADMS 3130N 3.00 (prior to Summer 1998).

AK/ADMS 3660 3.00 Business Ethics and Corporate Social Responsibility. Introduces students to the relevance and importance of business ethics and corporate social responsibility. The course applies moral theory to the treatment by business of various stakeholder groups including: shareholders; employees; consumers; governments; communities; and the natural environment. Prerequisites: AK/ADMS 1000 3.00. Course credit exclusion: None.

AK/ADMS 3700 3.00 Fundamentals of Emergency Management. Organized around the four pillars of mitigation, preparedness, response and recovery, this course provides students with the key concepts and basic knowledge required to operate effectively in an emergency management context including the legislative context, risk identification, assessment and communications. Course credit exclusion: None.

AK/ADMS 3701 3.00 Disaster Risk Management. Practical analysis of the risk management process and the specific tools and methods used to
address the risks facing organizations, institutions, and communities. Course credit exclusion: None.

AK/ADMS 3702 3.00 Comprehensive Emergency Management: Integrating Critical Knowledge with Practice. Provides an in-depth theoretical examination and practical analysis of a number of themes within the four pillars of emergency management: mitigation, preparedness, response and recovery, within a comprehensive emergency management framework. Prerequisite: AK/ADMS 3700 3.00. Corequisite: AK/ADMS 37013.00 or permission of the course director. Course credit exclusion: None.

AK/ADMS 3703 3.00 Business Continuity. Provides an introduction to the field of business continuity. Continuity management is a holistic management process that identifies potential impacts threatening an organization and provides a framework for building resilience with the capability for an effective response. Prerequisites: AK/ADMS 37003.00 or AK/ADMS 2400 3.00. Course credit exclusion: None.

AK/ADMS 3704 3.00 Emergency Management Communications. Introduces students to the essentials of all stages of emergency management communications. Relying heavily on case studies, this course teaches the theory of effective communications, particularly in a crisis context. Students will also develop their own presentation/media skills. Prerequisites: None. Course credit exclusion: None.

AK/ADMS 3705 3.00 Emergency Management: Field Experience. Placements in the field provide students with the opportunity to apply theories of emergency management in a variety of organizations within the private, public and NGO sectors. Six seminars foster critical reflection on the integration of theory and experience. Field experience: 12 hours per week for 11 weeks ( 132 hours). Seminars: Twice per month for two hours (12 hours). Students are required to attend an orientation session for two hours prior to the course. Prerequisites: AK/ADMS 37003.00 and AK/ ADMS 3701 3.00. Open only to those students enrolled in the Emergency Management Certificate. Notes: Students are required to attend an orientation session with a duration of two hours prior to the commencement of the course. The field experience component of this course will require a commitment of 12 hours per week over 11 weeks (132 hours). In addition to the orientation session and field placement requirements, students will be required to attend a seminar which will meet twice per month for two hours each meeting (12 hours). Course credit exclusion: None.

AK/ADMS 3710 3.00 Comparative Health Administration. A study of the health administrative systems in a variety of countries. Emphasis will be placed upon the issues and problems of health systems in both developed and developing countries, the strategies that have been developed to deliver health care, and the role of the formal and informal sectors in the health care field. Course credit exclusion: AK/ADMS 3420 6.00 (prior to Fall/Winter 1993-1994).

AK/ADMS 3720 3.00 Program Evaluation in Health Care Part I. A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/HH/NURS 33003.00 or AK/HH/NURS 2700 6.00. All other students AK/ADMS 23006.00 or, for students with equivalent preparation, permission of the undergraduate director. Course credit exclusions: AK/ ADMS 3130Q 3.00, AK/HH/NURS 4500 3.00.
Cross-listed to: AK/ADMS 3720 3.00, HH/NURS 35003.00
AK/ADMS 3740 3.00 Health and Aging. A review of the epidemiology of acute and chronic disease as it informs the problem of providing health care and health services for an aging population. Special attention is given to societal implications of health problems characteristic of elderly populations. Course credit exclusion: AK/ADMS 3130S 3.00 (prior to Summer 1995).

AK/ADMS 3750 3.00 Behavioural and Social Aspects of Health. This course explores the role of behavioural and social factors in determining health status and the effectiveness of health care. It addresses such topics as health beliefs, attitude and prejudice, communication processes,
culture, environment, stress and life transitions and crises. Note: Course credit exclusion: None.

AK/ADMS 3760 3.00 Financial Management in Health Care Institutions. This course introduces students to the financial management techniques that are practised, or could be implemented, to improve the operations of various organizations in the Canadian health care delivery system. It examines the financial problems and issues that exist within the system. Prerequisite: AK/ADMS 2510 3.00. Course credit exclusion: AK/ADMS 4760 3.00.

AK/ADMS 3810 3.00 Introduction to Real Estate. This course provides an overview of the various aspects of real estate administration for nonspecialists as well as those students intending to take other real estate courses. Prerequisite: AK/ADMS 1000 3.00. Course credit exclusion: None.

AK/ADMS 3820 3.00 Real Estate Law I. A discussion of the development of the law of real property in the context of the common law and current legislation. Emphasis will be placed on practical considerations in the methods of the lawyer and the businessman in arriving at their conclusions. Prerequisite: AK/ADMS 3810 3.00. Note: Students are strongly recommended to complete AK/ADMS 26103.00 or AK/ADMS 36103.00 (prior to Summer 2005) before taking this course. Course credit exclusion: None.

AK/ADMS 3890 3.00 Commercial Leasing. This course provides a foundation for directing acquisitions of commercial accommodation through the medium of a lease. It introduces the student to commercial real estate leasing transactions, which are likely to be among the largest commitments confronted in a business career. Prerequisite: AK/ADMS 3810 3.00. Course credit exclusion: AK/ADMS 3130A 3.00 (prior to Summer 1989).

AK/ADMS 3900 3.00 The Practice of General Management. Instructs participants in the strategic analysis and planning process for mediumsized and large businesses. Models explaining the integration of the functional areas are combined with strategic process models. Modes of instruction include lectures and simulations. Prerequisites: 27 credits, or equivalent, within the administrative studies major. Note 1: Use of an IBMcompatible computer required. Course credit exclusion: None.

AK/ADMS 3920 3.00 New Venture and Small Business Management. An understanding of the entrepreneurial process, from idea generation to new enterprise creation, is developed through lectures, case studies and simulations. The functional topic areas of business are developed as they relate specifically to planning for new ventures (including intrapreneurship) and small business management. Prerequisites: AK/ADMS 1000 3.00; AK/ ADMS 2500 3.00. Course credit exclusion: None.

AK/ADMS 3930 3.00 Management. Develops the required organizational skills and practices of managers to meet their objectives in small and large organizations. Theoretical instruction is combined with cases and experiential exercises to help students develop a comprehensive understanding of the subject. Prerequisites: AK/ADMS 1000 3.00, AK/ADMS 2400 3.00. Course credit exclusion: None.

AK/ADMS 3960 3.00 International Business. Issues and problems facing the manager in the international environment. Areas of study include multinational corporation, factors leading to successful performance, analysis of basic managerial functions in different countries, assessment of the nature and scope of international business and global business strategy. Prerequisite: AK/ADMS 1000 3.00. Course credit exclusion: AK/ADMS 3130H 3.00 (prior to Summer 1994).

AK/ADMS 4000 3.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 1000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in management science. Open only to students in Honours programs. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task.

Permission of the Director of the School of Administrative Studies is also required. Course credit exclusion: None.

AK/ADMS 4000 6.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/ADMS 1000 3.00, AK/ECON 1000 3.00, AK/ECON 1010 3.00, and six credits in quantitative methods. Open only to students in Honours programs. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the Director of the School of Administrative Studies is also required. Course credit exclusion: None.

AK/ADMS 4010 3.00 Organization and Administrative Theory. Examines in depth the development of administrative thought and organizational theories. Current organizational theories will be related to contemporary administrative society. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 2400 3.00, or 2) for other students, a grade of C+ or better in AK/ADMS 2400 3.00. Course credit exclusion: None.

AK/ADMS 4050 3.00 Advanced Industrial Relations. Collective employer-employee relations: the structure, function and government of the modern trade union movement. Labour legislation, collective bargaining process and procedures and public policy towards industrial relations. Prerequisites: For students in the Honours program, 78 credits including AK/ADMS 3422 3.00, or for other students, a grade of $\mathrm{C}+$ or better in AK/ADMS 3422 3.00. Course credit exclusion: None.

AK/ADMS 4130 3.00 Green Business: Facing the Environmental Challenge. An introduction to environmental issues as they relate to marketing, finance, organizational behaviour, operations, etc. The course also provides the analytical tools needed to integrate "greening" into the fabric of business decision making. Prerequisite: 1) For students in an Honours program, 78 credits including AK/ADMS 2410 3.00; AK/ECON 2410 3.00; AK/ECON 2420 3.00, or, 2) for students with equivalent preparation, permission of the Director of Administrative Studies. Open only to students in Honours programs. Course credit exclusions: AK/ ADMS 4130K 3.00 (prior to Summer 1995), AK/ADMS 4130G 3.00 (prior to Fall/Winter 1998-1999), AK/ADMS 4280 3.00.

AK/ADMS 4205 3.00 Analysis, Reporting, and Presentation of Marketing Data. Students will develop skills in the analysis of marketing data and in communicating analyses' results effectively. Focus on basic analytical tools, software skills with data analysis packages, and class presentations based upon the analysis of case materials. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 2200 3.00 or AK/ADMS 32003.00 (prior to Summer 2005), AK/ADMS 2320 3.00 , and AK/ADMS 42603.00 , or 2) other students, a grade of $C+$ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005), AK/ADMS 2320 3.00, and AK/ADMS 4260 3.00. Course credit exclusion: None.

AK/ADMS 4210 3.00 International Marketing. A study of the management of international marketing activities. Emphasis is placed upon policy and strategy formulation and the environmental constraints within which these activities take place. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 22003.00 or AK/ ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4215 3.00 Business to Business Marketing. Focuses on problems and concepts particular to business-to-business marketing. The basic marketing concepts introduced in AK/ADMS 32003.00 along with a conceptual framework of organization buyer behaviour are utilized to illustrate the unique nature and challenges of this market. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 2200 3.00 or AK/ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4220 3.00 Consumer Behaviour. Introduces students to the general perspectives currently taken in the study of consumer behaviour. Emphasis is on consumer decision processes and the influence of social, cultural and psychological factors on how consumer behaves. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or or AK/ ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4225 3.00 Retailing Management. Develops a framework for identifying, appraising and formulating retail marketing strategies; stresses the interrelationships among manufacturers, distributors and final consumers. Areas studied include trade area analysis, design and layout, merchandising and inventory control, retail math, trends and technology in retailing. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 22003.00 or or AK/ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4230 3.00 Marketing Channels. Integrates theory and practice of Marketing Distribution Channels - the "place" of Marketing, focusing on issues of power and conflict and how they are resolved in ways that promote strategic relationships and integrate with strategic planning. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4235 3.00 Product Management. Examines marketing decisions involved in product management, giving students experience in tackling typical problems facing a brand or product manager. Strong managerial and case study emphasis, centring on consumer products with some discussion of business-to-business marketing. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: AK/ADMS 32703.00 (prior to Summer 1996).

AK/ADMS 4240 3.00 Advertising and Communications. Examines the field of advertising with specific focus on its role in communication of organizational goals and strategy. Emphasis is on theory and practice of advertising as a communication process, including its role as the bestknown part of Marketing. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 22003.00 or AK/ADMS 3200 3.00 (prior to Summer 2005), or 2) other students, a grade of $\mathrm{C}+$ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4245 3.00 E-Marketing. Addresses how electronic marketing is changing the dynamics of commerce, including how firms determine where and how to use the Internet for such things as customer relations management, retailing, branding, and business-to-business commerce. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4250 3.00 Marketing Strategy. Provides integration of knowledge and practical experience in strategic decision making in marketing, pulling together all the diverse areas of marketing. Is best taken as a capstone course in the area but may be taken earlier in the program. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

## AK/ADMS 4255 3.00 Customer Relationship Management. An

examination of principles, methods, and strategies for building collaborative buyer-seller relationships that create competitive advantage for the firm by identifying, differentiating, and interacting with profitable customers and customizing product/service offerings for them. Prerequisites: 1) For students in an Honours program, 72 credits including

AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005), or 2) for other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4260 3.00 Marketing Research I. Students learn to specify, gather, analyze, interpret, and report research information used to make marketing decisions. The focus is on developing the competence to conceive and execute a marketing research study and translate research results into strategic marketing recommendations. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4265 3.00 Marketing Research II. Discussion of four key stages of the research process: research design, data collection, sampling, and data analysis. Qualitative and quantitative research designs are examined and skills to analyze data and test for relationships using statistical analysis software are developed. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 22003.00 or AK/ ADMS 32003.00 (prior to Summer 2005), AK/ADMS 2320 3.00, AK/ADMS 42603.00 or 2) other students, AK/ADMS 2320 3.00, AK/ADMS 42603.00 and a grade of C+ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4275 3.00 Services Marketing. Examines strategies for the marketing of services with an emphasis on how services differ from other products, and on service quality. Covers many service environments from large to small and from financial to retail. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 22003.00 or AK/ ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4280 3.00 Social Marketing. Examines issues of social responsibility in business and how marketing theory and techniques may be used to promote more environmentally and socially conscious business practices. Prerequisites: 1) For students in an Honours program, 72 credits, including AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4285 3.00 Brand Management and Brand Architecture. Presents students with an overview of the targets and the process of brand management. Special emphasis is given to brand architecture, that is, the organizing structure of the brands of a geographically or divisionally diversified company. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005) and AK/ADMS 3220 3.00, or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005) and AK/ADMS 3220 3.00. Course credit exclusion: None.

AK/ADMS 4290 3.00 Marketing For Competitive Advantage. Examines shifts in perceptual focus necessary to create competitive advantage by meeting not only the needs of the organization's customers but also the needs of various publics including customers, employees, suppliers, shareholders, and the community; utilizing concepts of internal marketing and relationship marketing. Prerequisites: 1) For students in an Honours program, 72 credits including AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005), or 2) other students, a grade of C+ or better in AK/ADMS 22003.00 or AK/ADMS 32003.00 (prior to Summer 2005). Course credit exclusion: None.

AK/ADMS 4295 6.00 Philosophical and Ethical Issues in the Mass Media. Examines different modes of argumentation in editorial content, news coverage and advertising, particularly ethical issues involved in the relation between arguments based in logic and those based in emotion. Other topics include rhetoric, persuasion, ideology and propaganda. Prerequisites: For all students: 78 credits, or, for students with equivalent preparation, permission of the course directors. Course credit exclusions: AK/PHIL 4030K 6.00 (prior to Fall/Winter 2006-2007) and AS/PHIL 4220 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AK/ADMS 4295 6.00, AK/PHIL 42956.00
AK/ADMS 4300 3.00 Decision Making. Many complex decision problems are not amenable to treatment by conventional mathematical modelling techniques. This course explores new methods of dealing with such problems and includes treatment of a variety of decision problems arising in modern society. Prerequisites: 78 credits including including AK/ ADMS 33003.00 , AK/ECON 10003.00 and six credits in management science. Open only to students in Honours programs. Course credit exclusion: None.

AK/ADMS 4331 3.00 Advanced Modeling in Operations Research. Covers advanced modeling applications and techniques for the solution and analysis of large scale problems in business, operations, and logistics management. The emphasis will be on modeling complex systems and solving them by use of specialized software. Prerequisite: AK/ADMS 3331 3.00 or AK/ADMS 3330 3.00.

AK/ADMS 4333 3.00 Supply Chain Management. Supply chain management is about planning, implementing, and controlling the efficient flow of material and information in multi-stage production-distribution networks. This course provides the knowledge and the tools necessary to develop, implement, and sustain strategies for managing supply chains to increase responsiveness and profitability. Prerequisite: AK/ADMS 3330 3.00 or AK/ADMS 3331 3.00: or (AK/ECON 34703.00 and AK/ECON 3480 3.00). Course credit exclusion: AK/ADMS 33333.00 (prior to Fall 2008).

AK/ADMS 4340 3.00 Electronic Operations. Focuses on managerial issues of operations management for e-commerce businesses. Helps students interested in the managerial aspects of running e-businesses to know what is important in their operations, including personnel, technology, and systems.Prerequisite: AK/ADMS 3521 3.00. Course credit exclusion(s): None.

AK/ADMS 4345 3.00 Modeling and Simulation for Management. Introduces continuous simulation methodology. Focuses on the construction, validation, and application of original continuous simulation models aimed at improving decision making in complex business systems. Prerequisite: AK/ADMS 3345 3.00. Course credit exclusion: None.

AK/ADMS 4353 3.00 Analytical Methods for Project Management. Covers applications of management science modeling and analysis techniques in project management. It takes a problem-solving approach to project planning and scheduling under uncertainty, budgeting, portfolio optimization and project selection, risk management, and resource planning. Prerequisite: AK/ADMS 33303.00

AK/ADMS 4360 3.00 Integrated Logistics Management II. This course deals with management of the purchasing function, materials management and inventory management in modern organization. The course is taught by a combination of explanation of theory and study of case histories. Prerequisites: AK/ADMS 10103.00 or AK/ADMS 24303.00 (prior to Summer 2005), AK/ADMS 2510 3.00; AK/ECON 1000 3.00; AK/ ECON 10103.00 and completion of the departmental management science requirement. Course credit exclusion: AK/ADMS 33703.00 (prior to Fall 2008).

AK/ADMS 4370 3.00 Data Analysis Systems. Introduces Windowsbased data processing software and provides overview of computing concepts and data processing using SAS, SPSS and STATA. Covers such statistics techniques as data visualization and summary, analysis of contingency tables, linear and logistic regressions, and nonparametric methods. Elective course for: BAS ITEC and BAS HURE. Prerequisite: AK/ ADMS 23203.00 or AK/ADMS 33203.00 (prior to Summer 2005). Course credit exclusion: None.

## Cross-listed to: AK/ADMS 4370 3.00, AK/MATH 40353.00

AK/ADMS 4410 3.00 Strategic Human Resources Management. Examines the evolution of the HR role, the trends that impact on HRM, the threats and opportunities affecting the HR function. Discusses strategy, action plans, priority management, measurement of results and competencies. Prerequisites: AK/ADMS 2600 3.00, AK/ADMS 3400 3.00, AK ADMS 34103.00 , AK/ADMS 3422 3.00, AK/ADMS 3430 3.00, AK/

ADMS 3470 3.00, and AK/ADMS 3490 3.00. Course credit exclusion: None.

AK/ADMS 4420 3.00 Human Resources Research Methods. This course examines the research function in HRM. Topics include measurement and evaluation, as well as experimental, survey and qualitative research methods. Emphasis is placed on how to design research to measure and evaluate HRM programs. Prerequisites: 1) For students in the Honours program, 78 credits including AK/ADMS 2600 3.00 or AK/ADMS 34803.00 (prior to Summer 2001), or 2) for other students, a grade of C+ or better in AK/ADMS 26003.00 or AK/ADMS 34803.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 4430 3.00 Career Management. Provides students with the theory and skills to enable them to manage their own careers, the careers of employees and the career process within organizations. Prerequisites: AK/ADMS 26003.00 or AK/ADMS 34803.00 (prior to Summer 2001) and AK/ADMS 3410 3.00. Course credit exclusion: None.

AK/ADMS 4440 3.00 Issues in Human Resource Management. This course examines current issues in HRM including downsizing, contingency workers, training transfer, stress related diseases, ethics, outsourcing. Students are active participants in the identification and delineation of trends. Prerequisites: For students in the Honours program, 78 credits including AK/ADMS 26003.00 or AK/ADMS 34803.00 (prior to Summer 2001), or for other students, a grade of C+ or better in AK/ADMS 26003.00 or AK/ADMS 34803.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 4460 3.00 Organizational Development. Examines the design and implementation of programs for employee development at various organizational levels. Emphasis is placed on the integration of theoretical and experiential knowledge and the development of intervention skills as aids to understanding and responding to change in organizations. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 24003.00 and AK/ADMS 26003.00 or for other students, a grade of C+ or better in AK/ADMS 24003.00 and AK/ ADMS 2600 3.00. Course credit exclusion: AK/ADMS 34503.00 (prior to Summer 1994).

AK/ADMS 4470 3.00 International Human Resources Management. Outlines the differences between domestic and international human resources management with specific emphasis on staffing, training, management development, compensation and benefits, union and employee relations. HRM practices in other countries are identified. Prerequisites: AK/ADMS 26003.00 or AK/ADMS 34803.00 (prior to Summer 2001), AK/ADMS 3410 3.00, AK/ADMS 3430 3.00, AK/ADMS 3470 3.00, AK/ADMS 3490 3.00. Course credit exclusion: None.

AK/ADMS 4480 3.00 Cross Cultural Management. Introduces students to essential theories, frameworks and concepts in Cross Cultural Management. Adopting an experiential learning approach it develops an understanding of how to manage and be managed in diverse cultural contexts. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 2400 3.00, AK/ADMS 26003.00 or for other students, a grade of C+ or better in AK/ADMS 24003.00 and AK/ADMS 2600 3.00. Course credit exclusion: None.

AK/ADMS 4481 3.00 Organizational Communication. Presents basic theoretical and practical tools of organizational communication and introduces students to the principles and value of communicating effectively in any work setting and to different type of audience. The focus is on interpersonal communication and basic processes of informative and persuasive communication. Prerequisites: AK/ADMS 1000 3.00; AK/ ADMS 24003.00 and AK/ADMS 2600 3.00. Course credit exclusion: None.

AK/ADMS 4485 3.00 Executive Coaching. Provides an overview of the theoretical bases, underlying principles and practical guidelines of executive coaching. The objective is to understand the executive coaching process, its unique challenges and goals, and its role in the HR function. Prerequisites: Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 1000 3.00, AK/ADMS 26003.00 or AK/ADMS 34803.00 (prior to Summer 2001), or 2) for other students, a grade of $\mathrm{C}+$
or better in AK/ADMS 26003.00 or AK/ADMS 34803.00 (prior to Summer 2001). Course credit exclusion: None.

AK/ADMS 4490 3.00 Negotiations for Human Resource Management. Experiential exercises and case studies are used to gain critical skills for negotiating in a human resource management context. The objective is to learn how to analyze the key factors in a negotiation and plan a course of action. Prerequisites: AK/ADMS 1000 3.00; AK/ADMS 2400 3.00; AK/ADMS 2600 3.00. Course credit exclusion(s): None.

AK/ADMS 4495 3.00 Managing effective groups and teams. Experiential exercises and group projects are used to help students gain insights into managing groups. The students will leave the course with knowledge on how to select, appraise, motivate, and provide feedback to teams in organizational settings. Prerequisites: AK/ADMS 1000 3.00; AK/ ADMS 2600 3.00. Course credit exclusion: None.

AK/ADMS 4500 6.00 Seminar in Advanced Topics in Finance. Practical applications of advanced theories and techniques of finance. Content of the course will depend to some extent on the interests of the students. Prerequisite: 78 credits including AK/ADMS 45403.00 and six credits in quantitative methods. Open only to: students in Honours programs. Course credit exclusion: None.

AK/ADMS 4501 3.00 Advanced Portfolio Management. This course undertakes a rigorous study of the theory and empirical evidence relevant to professional portfolio management. Students learn tools which enable them to manage risks, allocate among asset classes, detect mispriced securities, and measure the performance of portfolio managers. Prerequisites: AK/ADMS 3330 3.00; AK/ADMS 3531 3.00. Course credit exclusion: AK/ADMS 45003.00 (prior to Summer 2006).

AK/ADMS 4502 3.00 Professional Investment Management. Students learn the ethical standards expected of professional investment managers, including the CFA Code of Ethics. Global investment performance standards and corporate governance are also taught in some depth. Prerequisites: AK/ADMS 4501 3.00. Course credit exclusion(s): None.

AK/ADMS 4503 3.00 Derivative Securities. Explores pricing and use of derivative securities - futures and forward contracts, swaps and options -traded on stocks, bonds, commodities, interest rates and currencies. Students learn how they work, how to hedge or speculate with them and how they are priced. Prerequisite: AK/ADMS 3530 3.00, AK/ADMS 3531 3.00. Course credit exclusion: None.

AK/ADMS 4504 3.00 Fixed Income Securities and Risk Management. The objectives of this course are to describe important fixed income securities and markets and to explore key issues in risk management. It develops tools for valuing and modelling the risk exposures of fixed income securities and their derivatives, with the ultimate goal of deploying these instruments in a corporate or financial risk management setting. Prerequisite: AK/ADMS 3530 3.00. Corequisite: AK/ADMS 4503 3.00. Course credit exclusion(s): None.

AK/ADMS 4505 3.00 Advanced Personal Finance. Builds on the basic financial planning taught in AK/ADMS 35413.00 to develop more planning skills in the areas of pre- and post-retirement planning, estate planning, insurance and probabilistic financial planning. Students will work with complex integrated case studies. Prerequisites: AK/ADMS 3520 3.00; AK/ ADMS 3541 3.00. Course credit exclusion(s): None.

AK/ADMS 4506 3.00 Professional Financial Planning. Students learn how to plan professionally. Topics include the client-professional relationship, information gathering, use of financial planning software, professional ethics and the Certified Financial Planner Code of Ethics. The student goes through the planning process with a family. If required, the course director will assist the student in finding a suitable family. Prerequisite: AK/ADMS 4505 3.00. Course credit exclusion(s): None.

AK/ADMS 4510 3.00 Accounting Theory and Contemporary Issues. This course examines the nature of accounting, accounting theory and the extent to which it applies to current accounting practice as well as certain contemporary issues in accounting. The preparation of a major paper is also required. Prerequisites: 1) For students in an Honours program, 78
credits including AK/ADMS 3595 3.00, AK/ECON 1000 3.00, or 2) for other students, these above-listed courses and an average grade of $\mathrm{C}+$ or better in AK/ADMS 35853.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4511 3.00 Managing and Implementing Strategic Information Systems. Takes the strategic perspective of the general manager and study how leading firms manage their IT investments. The course focuses on the business value that can be achieved rather than the details of the technology. Issues around strategic alignment and IT governance will pervade the course. Prerequisites: 78 credits including AK/ADMS 25113.00 or AK/ADMS 35113.00 (prior to Summer 2005). Open only to: students in Honours programs. Not open to: students who have taken AK/ADMS 4300 6.00.Course credit exclusion: None.

AK/ADMS 4515 3.00 Internal Audit. Introduces students to the objectives, concepts, principles and techniques of internal and management auditing, as applied to profit-pursuing, non-profit and government organizations. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 2500 3.00; AK/ADMS 2510 3.00, or 2) or other students an average grade of C+ or better in AK/ADMS 2500 3.00 and AK/ADMS 2510 3.00. Course credit exclusion: AK/ADMS 3515 3.00 (prior to Summer 1996).

AK/ADMS 4516 3.00 Audit, Assurance and Tax Risk Analysis and Operations. Uses an integrated case to apply theoretical and practical knowledge in the planning and execution of an assurance engagement with current software tools. It is a vital link between theory and the conduct of field work. Prerequisites: Completion of all accounting honours stream ADMS 1000, 2000 and 3000 level requirements including a grade of at least B in (AK/ADMS 45153.00 or AK/ADMS 4551 3.00) and AK/ADMS 45623.00 and a grade point average in the major of at least 6.00 (preference will be given to those with higher grades in (AK/ADMS 4515 3.00 or AK/ADMS 4551 3.00) and AK/ADMS 45623.00 and higher grade point averages in the major). Open to students enrolled in the BAS who have 15 credits or less remaining to complete their honours degree upon enrolment in the course. Note 1: This course brings current standards into the classroom by requiring students to deal with an integrated business case that uses information systems technology. Note 2: Students will be asked to work with skills applicable to research and field work, as they will be working with tools that assist them in the research and resolution of tax and assurance issues, as well as the completion of the evaluation of phases of the case. Note 3: Students are required to complete this course prior to their enrolment in the audit, assurance and tax internship course AK/ADMS 4519 0.00.

AK/ADMS 4517 3.00 Management, Planning and Organization of a Risk-Based IS (Information Systems) Audit. Covers the management, planning and organization of risk-based information systems auditing. Information systems auditing components of financial statement audits, internal and governmental auditing discussed in the context of the current regulatory and business environment. Prerequisites: AK/ADMS 2500 3.00, AK/ADMS 25103.00 and AK/ITEC 4030 3.00. Course credit exclusion: None.

AK/ADMS 4518 3.00 Conducting and Documenting a Risk-Based IS (Information Systems) Audit. This course covers the conduct and documentation of information systems audits. Techniques such as testing of information systems controls and computer assisted audit tests of details are included. In addition to financial statement audits, internal and governmental auditing are discussed. Prerequisites: AK/ADMS 4515 3.00, AK/ADMS 4517 3.00. Course credit exclusion: None.

AK/ADMS 4519 0.00 Audit, Assurance or Tax Internship. The Audit, Assurance or Tax internship provides students with the opportunity to work full-time or part-time in the audit and assurance field as part of their degree program. The Atkinson experiential education office will coordinate placement of students. Prerequisites: Completion of all accounting honours stream ADMS 1000, 2000 and 3000 level requirements including a grade of at least B in (AK/ADMS 45153.00 or AK/ADMS 4551 3.00) and AK/ADMS 45163.00 and AK/ADMS 45623.00 and a grade point average in the major of at least 6.00 (preference will be given to those with higher grades in (AK/ADMS 45153.00 or AK/ADMS 4551 3.00) and AK/ADMS 45623.00 and higher grade point averages in the major). This course is
open to students enrolled in the BAS who have 15 credits or less remaining to complete their honours degree upon enrolment in the program. Note 1: The Experiential Education office, in consultation with the Audit and Tax area coordinators will select from those with the prerequisites who apply. Note 2: The Experiential Education office will provide selected applicants with instructions as to how and when to enrol in the course. Note 3: A student's grade in AK/ADMS 45190.00 will be recorded as a pass or fail on his or her transcript. Note 4: Students are required to register in this course in every term of their internship. A maximum of four terms is permitted. Note 5: The Experiential Education office will ensure that students are aware of work term report requirements and due date. Note 6: Every student registered in the course will be assigned a faculty supervisor who will assess the work term reports.

AK/ADMS 4520 3.00 Advanced Financial Accounting I. This course covers the accounting for business combinations, long-term investments and affiliated companies. It also covers certain areas of accounting, like interim and segment reporting, which are specific to financial reporting by companies whose securities are publicly traded. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3595 3.00 , AK/ECON 10003.00 , or 2) for other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 35853.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4530 3.00 Advanced Financial Accounting II. This course covers certain advanced accounting topics, like accounting for the nonprofit sector and the alternative reporting models, not covered in the intermediate financial accounting courses. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 35953.00 , or 2) for other students, these above-listed courses and an average grade of $\mathrm{C}+$ or better in AK/ADMS 35853.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4535 3.00 Financial Statement Analysis. Designed to provide a comprehensive discussion of financial statement analysis and is keyed to Level I of the Chartered Financial Analyst (CFA) Exam. The course is organized into three parts: analysis and overview; accounting analysis; and financial analysis. Prerequisites: AK/ADMS 3585 3.00; AK/ ADMS 3595 3.00. Course credit exclusion: AK/ADMS 35353.00 (prior to Summer 2006).

AK/ADMS 4536 3.00 Security Valuation. Students will learn the theories, models and practice of valuing investments, primarily equity securities, with some attention paid to alternative investments. Prerequisite: AK/ADMS 4501 3.00. Course credit exclusion(s): None.

AK/ADMS 4540 3.00 Financial Management. This course requires concepts developed in AK/ADMS 35303.00 and new issues are presented which affect financial managers. Topics will include market efficiency and portfolio theory basics which have important implications in financial management procedures and financial statement analysis. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 35303.00 and six credits in management science, or 2) for other students, these above-listed courses and a grade of C+ or better in AK/ADMS 3530 3.00. Course credit exclusion: None.

AK/ADMS 4541 3.00 Advanced Corporate Finance. Explores corporate financial decision making through case study analysis. Topics examined include short-term financial decision-making, long-term financing and financial innovation and strategic financial decisions. Themes include valuation, financial analysis, risk management and integrated business decision-making. Prerequisite: AK/ADMS 4540 3.00. Course credit exclusion(s): None.

AK/ADMS 4542 3.00 International Financial Management. Provides students with a framework for making corporate financial decisions in a global context. Topics include international monetary system, foreign exchange management and hedging techniques for different types of exposures, international parity relationships, and worldwide money, debt and equity markets. Prerequisite: AK/ADMS 3530 3.00. Course credit exclusion(s): None.

AK/ADMS 4551 3.00 Auditing and Other Assurance Services. This course examines audit concepts and techniques. Coverage will include
audit theory, the timing, nature and extent of audit testing, audit procedures and the application and interpretation of statistics in an audit context. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3585 3.00, AK/ECON 1000 3.00, or 2) for other students, these above-listed courses and an average grade of $\mathrm{C}+$ or better in AK/ADMS 3585 3.00. Course credit exclusion: None.

AK/ADMS 4552 3.00 Information Systems Audits. Covers the audit of computer-based information systems. Topics include business/accounting information system applications, information systems risks, management controls, control evaluation, audit strategies and computer assisted audit techniques. 1) For students in the Honours program, 78 credits including AK/ADMS 3595 3.00, AK/ADMS 4551 3.00; and AK/ADMS 25113.00 or AK/ADMS 35113.00 (prior to Summer 2005) or 2) other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 35853.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4553 3.00 Auditing: Advanced Topics. Examines current and/or advanced issues affecting the audit profession. Coverage includes the public's expectation of audits and various types of engagements including: special reports, non-audits, prospectuses, future oriented financial statements and comprehensive audits. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3595 3.00, AK/ADMS 45513.00 , or 2) or other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 35853.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4560 3.00 Income Taxation in Canada-Advanced Seminar. Builds on technical knowledge in other tax courses and applies it to practical problems and cases. Topics include recent Supreme Court decisions, planning for executive compensation, retirement, immigration, emigration, start-up and purchase and sale of a business, corporate reorganizations, wills, estates and trusts and investing offshore. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 4561 3.00, AK/ADMS 4562 3.00, or 2) for other students, an average grade of C+ or better in AK/ADMS 45613.00 and AK/ADMS 4562 3.00. Course credit exclusion: None.

AK/ADMS 4561 3.00 Taxation Of Personal Income in Canada. Together with AK/ADMS 4562 3.00, introduces students to the principles and practice of Canadian taxation and related tax planning. Enables students to achieve a basic understanding of the Canadian Income Tax Act and its GST implications in relation to the individual. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3520 3.00; 2) or for other students, a grade of C+ or better in the above-listed course. Course credit exclusion: None.

AK/ADMS 4562 3.00 Corporate Taxation in Canada. Together with AK/ADMS 4561 3.00, introduces students to the principles and practice of Canadian taxation and related tax planning. Enables students to achieve a basic understanding of the Canadian Income Tax Act and its GST implications in relation to corporations, partnerships and trusts. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3520 3.00; 2) or for other students, a grade of C+ or better in the above-listed course. Course credit exclusions: None.

AK/ADMS 4563 3.00 Introduction to US Federal Income Taxation. An introduction to the taxation of individuals and corporations in the United States of America. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 25003.00 or AK/ADMS 3520 3.00, or f2) or other students, a grade of $\mathrm{C}+$ or better in the one of the above-listed courses. Course credit exclusion: None.

AK/ADMS 4564 3.00 Tax Law as an Instrument of Social and Economic Policy. Develops students' critical thinking, research, writing and communication skills on public policy issues through analysis of the Canadian government's pursuit of social and economic policy objectives through the tax system. Prerequisite: AK/ADMS 35203.00 or permission of instructor. Course credit exclusion(s): None.
Cross-listed to: AK/ADMS 4564 3.00, AK/PPAS 45643.00
AK/ADMS 4570 3.00 Management Planning and Control Systems. A study of the process by which managers ensure that resources are obtained and used efficiently and effectively in accomplishing
organizational objectives. Readings in cost accounting, finance, business policy and social psychology are applied to analyze case studies of actual situations. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 35103.00 and six credits in management science, or 2) for other students, these above-listed courses and a grade of C+ or better in AK/ADMS 3510 3.00. Course credit exclusion: None.

AK/ADMS 4580 3.00 Applied Studies in Finance. The purpose of this course is to apply the material learned in other finance courses. This will be accomplished through case analyses and a major study of financing practices in a major sector of Canadian industry. Emphasis will also be placed on integrating financial decision-making within a general management framework. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 35303.00 , or 2) for other students, a grade of C+ or better in AK/ADMS 3530 3.00. Course credit exclusion: None.

AK/ADMS 4590 3.00 Comprehensive and Multi-subject Accounting Problems. This course enables students to apply their technical knowledge to complex accounting problems. Students will be required to interrelate the knowledge obtained from individual subject areas in order to identify problems, analyze data and formulate recommendations for action. Prerequisites: 1) For students in an Honours program, 78 credits including AK/ADMS 3510 3.00, AK/ADMS 3530 3.00, AK/ADMS 45103.00 (or AK/ADMS 45113.00 ) (or AK/ADMS 45203.00 and AK/ADMS 4530 3.00), AK/ADMS 4551 3.00, AK/ADMS 45613.00 (or AK/ADMS 3520 3.00 ), AK/ADMS 45623.00 , or 2) for other students, these above-listed courses and an average grade of C+ or better in AK/ADMS 35853.00 and AK/ADMS 3595 3.00. Course credit exclusion: None.

AK/ADMS 4650 3.00 International Institutions and International Law. An examination of the principles and rules of conduct which states observe in their relationships with one another, and with institutions, and of the legal organization of modern international society. Prerequisites: For students in an Honours program, 78 credits including AK/ADMS 10103.00 or AK/ ADMS 24303.00 (prior to Summer 2005). Open only to: students in Honours programs. Course credit exclusion: None.

AK/ADMS 4710 3.00 The Canadian Health Care System. The components of the Canadian health care system; roles played by governments, professional organizations; contemporary issues of cost control; organization and delivery of health services. Prerequisite: For BScN students HH/NURS 33003.00 or HH/NURS 2700 6.00; for students in other programs AK/ADMS 23006.00 or equivalent or permission of the course director. Course credit exclusion: AK/NURS 47103.00 prior to F/W 2008.

Cross-listed to: AK/ADMS 4710 3.00, HH/NURS 47103.00
AK/ADMS 4750 3.00 Current Issues for Health Care Professionals. This course examines the concept of professionalism, the role of professional associations in the health care field, ethical and legal issues facing health care professionals, and current legislation governing health care professionals. Prerequisites: 60 credits. Note: Not open to students in the collaborative BScN program. Course credit exclusion: None.
Cross-listed to: AK/ADMS 4750 3.00, HH/NURS 47503.00
AK/ADMS 4770 3.00 Program Evaluation in Health Care Part I. A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/HH/NURS 33003.00 or AK/HH/NURS 2700 6.00. All other students AK/ADMS 23006.00 or, for students with equivalent preparation, permission of the undergraduate director. Course credit exclusions: AK/ ADMS 3720 3.00, AK/ADMS 3130Q 3.00 (prior to Summer 2001), AK/HH/ NURS 3500 3.00.

Cross-listed to: AK/ADMS 4770 3.00, HH/NURS 45003.00
AK/ADMS 4810 3.00 Property Ownership and Government Housing Policy. The nature of private and public property ownership will be examined in the light of conservative, liberal and socialist theory. Housing policy as it has evolved in Canada will then be discussed and compared to housing policy in the US, the UK and other selected European countries.

Prerequisites: 78 credits including AK/ADMS 10103.00 or AK/ADMS 2430 3.00 (prior to Summer 2005), AK/ADMS 3810 3.00; AK/ECON 1000 3.00, AK/ECON 1010 3.00. Open only to: students in Honours programs. Course credit exclusion: None.

AK/ADMS 4900 3.00 Management Policy Part I. Strategy and policy identification, formulation, and evaluation are developed through lectures and case discussions. Emphasis is on integration of administrative studies subject areas with which the student has previously become familiar, to provide a framework for the analysis of strategic problems of general management. Prerequisites: 78 credits including AK/ECON 1000 3.00; AK/ECON 10103.00 and six credits in management science. Course credit exclusion: None.

AK/ADMS 4910 3.00 Management Policy Part II. This course continues the study of strategy and policy begun in Part I. Emphasis is placed upon strategy and policy implementation, planning and other related issues. Decision-making processes which facilitate these activities are dealt with in lectures and utilized in practical exercises. Prerequisites: 78 credits including AK/ADMS 49003.00 and six credits in management science. Open only to students in Honours programs. Course credit exclusion: None.

AK/ADMS 4940 3.00 Technology Management. Technology plays an important role in the competitive landscape. The challenge of managing technologies is immense. This course examines the challenges and the opportunities that technological change presents to companies and managers. Prerequisites: AK/ADMS 3900 3.00, AK/ADMS 3930 3.00. Course credit exclusion: None.

AK/ADMS 4950 3.00 Principles of Consulting. Provides students with an introduction to consulting and the consulting industry. Students will learn the project/process management and analytical skills necessary for successful consulting engagements. These skills will also benefit those in support, advisory and management positions. Prerequisites/Corequisite: AK/ADMS 4900 3.00. Note: AK/ADMS 49003.00 has several prerequisites which are not elaborated here but still apply. Course credit exclusion: None.

AK/ADMS 4960 3.00 Principles of Consulting: Field Project. Provides students with an experiential learning opportunity, working in teams on a real-life consulting project. Students will learn to apply the theories and process management skills critical to successful consulting engagements. Prerequisites/Corequisites: AK/ADMS 4900 3.00, AK/ ADMS 49503.00 (grade of B+ or better). Note 1: Students will be required to apply for this course and will be selected based upon their prior demonstrated knowledge and competence (to be determined in consultation with faculty in the relevant program areas), and the availability of suitable projects. A maximum of six projects per section is proposed to maximize the quality of student experiences. Course credit exclusion: None.

## African Studies - Arts

## Program Office:

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A. Baudot, Glendon/French; M.J. Blincow, Anthropology; J. Curto, History; N. DeShane, Fine Arts/Dance; D.B. Freeman, Geography; P. Idahosa, Social Science; S. Kanya-Forstner, History; P.E. Lovejoy, History; M. Marcuzzi, Fine Arts/Music; G. Mianda, Glendon/Women's Studies; E. Morera, Philosophy; O. Okafor, Osgoode; M. Olaogun,
English; R. Saunders, Political Science; R. Simms, Fine Arts/Music;
P. Stamp, Social Science; R.B. Witmer, Fine Arts/Music

The interdisciplinary program in African Studies provides students with the opportunity to pursue their interest in Africa in conjunction with another discipline. Students can double major or minor in African studies and an

Honours BA program in the Faculty of Arts, or they can take a series of courses that complement their specialization in another subject area.
Students in the program usually take an interest not only in the broad range of thematic academic issues of the program, but also in the wider issues which have an impact upon Africa and its peoples. This interest is represented through a newsletter, events mounted by the program in conjunction with students, faculty and often the community and outside institutions. Because African studies has a commitment to both the intrinsic benefits of academic inquiry and to the well being of the peoples of Africa, the program can therefore equip students seeking to do graduate work, work with African communities within Canada and work abroad.
The African Studies program is designed to give graduates a broad theoretical framework and a set of highly-developed analytical skills. The career and employment opportunities for our graduates are potentially excellent, in view of society's growing awareness of the importance of international, gender and equity issues. Prospective employers welcome employees who are sensitive to international issues and comfortable with the emerging diversity of Canadian society. Alumni from our program have found work in a wide range of fields, including government, education, law, social work, public service, business and media. A degree in African studies will offer you the challenge of personal and political insight, and it will encourage you to grow intellectually beyond the confines of traditional academic learning.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## American Sign Language - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in American Sign Language

AS/ASL 1000 6.00 American Sign Language, Level I: Introduction to Sign Language Studies. American Sign Language (ASL) is a language with its own linguistic attributes and roots in the deaf community. Activities focus on using hands, face and other body parts to represent lexical and grammatical aspects of ASL, and on comprehension skills in elementary ASL-based conversation. Course credit exclusions: AS/ASL 1800A 6.00 (prior to Fall/Winter 2001-2002). Note: This course is offered in cooperation with the Deaf Education Program in the Faculty of Education.

AS/ASL 2000 6.00 American Sign Language, Level II. Activities include lessons on ASL II vocabulary, advanced sentence structures, manual and non-manual grammar, conversation strategies, development of viewing and signing skills and familiarization with genres of ASL literature. By year end, students will be able to discuss basic information in ASL. Prerequisite: AS/ASL 10006.00 or equivalent, or permission of the course director. Course credit exclusions: AS/ASL 2800A 6.00 (prior to Fall/Winter 2001-2002). Note: This course is offered in cooperation with the Deaf Education Program in the Faculty of Education.

AS/ASL 3000 6.00 American Sign Language, Level III. This course is based on the Signing Naturally Level III curriculum of the Vista American Sign Language Series. Students apply advanced grammatical features and rehearse new vocabulary through classroom exercises and homework assignments. Prerequisites: AS/ASL 2000 (formerly 2800 6.00), a rating of 2.0 or better on the ASL Proficiency Interview (ASLPI); or permission of the instructor. Course credit exclusions: None. Note: This course is offered in cooperation with the Deaf Education Program in the Faculty of Education.

## Anthropology - Arts

Department Office:
2054 Vari Hall, 416-736-5261

## Web Address:

http://www.arts.yorku.ca/anth/
Chair of the Department:
N. Adelson

Distinguished Research Professor Emeritus:
P.H. Gulliver

Professors:
G. Gold, M. Critchlow, M. Silverman, P. Van Esterik

## Associate Professors:

N. Adelson, M. Blincow, S. Gururani, W. Kenneth Little, D.P. Lumsden, D. Murray, A. Schrauwers, D. Winland, D. Yon

## Assistant Professors:

K. Denning, Z. Hirji, T. Holmes, M. MacDonald, C. McAllister, N. Myers, J. Van Esterik

## Professors Emeriti:

P. Harries-Jones, F. Henry, E. Kallen, J. Nagata, S. Romalis, G. Thaiss

The Department of Anthropology concentrates on change in the contemporary world, especially in relation to new and emerging social challenges. Our courses deal with how people live their lives, as they do so often at the edge of political, social and cultural stability. As anthropologists, we are interested in exploring how people are subjected to, participate in and contest the processes of living in a world that is now interconnected by new and powerful economic, cultural and technological forces. Consideration is given to how class, race, gender and ethnic identity politics are produced and expressed in shifting local and global contexts of power. These themes are explored in a wide variety of courses that engage such topics as: development and the environment; media and popular culture; health, illness and disability; gender and sexualities; tourism, religion and science; diasporic communities and displaced peoples; violence and conflict; and the colonial process. Other courses focus on processes of change in the prehistoric and historic past. Our overall goal is to prepare students to ask critical questions about contemporary, past and future social life, and to provide students with the critical analytic tools required to understand our place in the social and cultural diversity of the world, past and present.
For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

## Courses in Anthropology

AS/ANTH 1110 6.00 Introduction to Social Anthropology. An introduction to anthropology from the perspectives acquired through comparative study of primitive and complex societies. The course illustrates both the diversity and the recurring principles of social behaviour. Topics include economic organization, kinship patterns, political and legal systems, and ritual and religion. Course credit exclusions: None.

AS/ANTH 2100 6.00 One World, Many Peoples. A fundamental change in recent history has been the formation of an increasingly interdependent world amidst widespread diversity of societies and cultures. This course surveys the possibilities and problems of implementing programs of social, economic and cultural development within this context. Course credit exclusions: None.

AS/ANTH 2120 6.00 Visualizing Ourselves, Visualizing Others: Media, Representation and Culture. This course interrogates the relationship between media and culture. It focuses on media representations in different cultural contexts in order to develop critical analytical skills for understanding the processes through which identities and social inequalities are produced, contested and transformed. Course credit exclusions: None.

AS/ANTH 2140 6.00 Introduction to Archaeology and Palaeoanthropology: Humanity's Journeys. This course explores the biological evolution of human beings and historical development of human societies; the methods that palaeoanthropologists and archaeologists use
to study the past; and the social context of such endeavours to know the past. Course credit exclusions: AS/ANTH 2150 6.00.

AS/ANTH 2150 6.00 Early Civilizations: Complex Societies of the New and Old Worlds. This course introduces students to anthropological archaeology's view of ancient civilizations and illuminates the web of connections that links them to 21st century global civilization. Course credit exclusions: AS/ANTH 2140 6.00.

AS/ANTH 2170 6.00 Sex, Love and Marriage: Cross-Cultural Approaches to the Body, Gender, Sexuality and Kinship. This course critically examines popular explanations of what is considered natural (and what is not) about sex, gender, emotions and the family. Through a cross-cultural approach, biological models of natural gender roles, as well as sexual and familial relations, are explored and questioned. Course credit exclusions: None.

AS/ANTH 2190 6.00 Perspectives in Feminist Anthropology. This course examines gender as a category of anthropological analysis. As well as exploring the relationship between feminism and anthropology, topics such as gender and violence, transnational feminisms, globalization and resistance are considered through ethnographic examples and a variety of theoretical approaches. Course credit exclusions: None.

AS/ANTH 2210 6.00 Public Anthropology. This course engages directly with contemporary events and issues, bringing anthropology into the public sphere. Combining academic and applied anthropology in a larger context, public anthropology illuminates and addresses contemporary problems, including inequality, cultural appropriation, land claims and human suffering. Course credit exclusions: AS/ANTH 2110 6.00 (prior to Fall/Winter 2004-2005).

AS/ANTH 3020 6.00 Race, Racism and Popular Culture. This course concentrates on race and racism as a major source of conflict, particularly in Canadian, British and American societies. The theoretical literature on racism as well as applied models developed to reduce racial conflict will be studied in depth. Course credit exclusions: None.

AS/ANTH 3030 3.00 Discourses Of Colonialism. This course explores the cultural and political significance of colonial discourse in the past and in the present, including an examination of the construction of EuroAmerican forms of knowledge about other peoples and how these understandings continue to shape global relations of power. Course credit exclusions: AS/ANTH 30306.00 (prior to Fall/Winter 2004-2005).

AS/ANTH 3050 3.00 Disabling Lives: Anthropological Interpretations of Disability through Autobiography. After considering approaches that are distinctive to the interpretation of disability, this course considers autobiographical interpretations from social science perspectives. The above perspectives will then be combined by asking students to consider disability biographies. Course credit exclusions: AS/ANTH 3000G 3.00 (prior to Fall/Winter 2003-2004), AS/ANTH 3080 6.00.

AS/ANTH 3070 3.00 Psychics, Skeptics and Pseudoscience: A Cultural Critique of New Age. This course views the cacophony of ideas surrounding New Age and the attempt to justify various beliefs by pseudoscience/science. A cultural critique of New Age includes an analysis of technology, science and skepticism in various social and political contexts. Course credit exclusions: AS/ANTH 3000A 3.00 (prior to Fall/Winter 2002-2003).

AS/ANTH 3080 6.00 Modes of Enablement: A Cultural Perspective on Physical Disability. A comparative look at visible and non-visible disabilities, the relationship between the disabled and others. Topics include the symbolic and behavioural correlates of physical disability, relationships between the disabled, their support persons and the health professionals. Course credit exclusions: AS/ANTH 3000G 3.00 (prior to Fall/Winter 2003-2004), AS/ANTH 30503.00.

AS/ANTH 3090 6.00 Gender, Science and Society. This course focuses on a critical study of the biomedical sciences, especially the role of women in science, interpretations of their social and reproductive roles and an assessment of major concepts in the representation of gender and visible minorities in medicine. Course credit exclusions: None.

AS/ANTH 3110 6.00 Acquiring Research Skills. This introduction to research focuses on learning both qualitative and quantitative research skills within the context of a project designed and implemented by the class. Fieldwork, survey design and data analysis are covered, all within the context of using a computer. Prerequisite: AS/ANTH 11106.00 and a minimum of 6 credits at 2000 level.

AS/ANTH 3120 6.00 The Anthropology of Tourism. This course explores the sites/sights of tourist practice. Beginning with an historical analysis of tourism in relationship to European colonial expansion, we then consider the cultural significance of contemporary tourism both at home and abroad. Course credit exclusions: AS/ANTH 3010B 6.00.

AS/ANTH 3130 3.00 Archaeology and Society: Local Pasts in a Global Present. Archaeology and society are intertwined, locally and globally. This course interrogates those connections, examining the role of archaeological heritage and investigation within contemporary society, as well as the influence of social and political forces on archaeological interpretation, governance and practice. Course credit exclusions: AS/ ANTH 3000N 3.00. Recommended prerequisites: AS/ANTH 2140 6.00; AS/ANTH 2150 6.00.

AS/ANTH 3140 6.00 Archaeological Research Techniques: York University - MTRCA Summer Archaeological Field School. The course introduces students to basic methods of archaeological field work and laboratory analysis through the excavation of a late Iroquoian site in Ontario. Students will integrate the data derived from their investigations with what is known about the culture and history of the people under study. Prerequisite: Any one of AS/ANTH 2140 6.00, AS/ANTH 2150 6.00, or AS/ ANTH 2160 6.00. Course credit exclusions: None.

AS/ANTH 3160 6.00 Family and Kinship in Comparative Perspective. This course seeks to develop cross-cultural perspectives on such topics as marriage and mating, the formation of domestic groups, extended kinship ties and social networks, the kindred and various forms of descent groups, the family as a pathway to madness and many other topics. The stress will be on the importance of kinship as an ideology and set of symbols for ordering human relationships. Course credit exclusions: None.

AS/ANTH 3190 3.00 Nutritional Anthropology: Food and Eating in Cross-Cultural Perspective. This course examines nutritional anthropology from a biocultural perspective, stressing the social and cultural determinants of food use in industrial and developing societies. It examines the linkages between food, health and ethnic identity in the context of globalization. Course credit exclusions: AS/ANTH 3190 6.00.

AS/ANTH 3190 6.00 Nutritional Anthropology: Food and Eating in Cross-Cultural Perspective. This course examines nutritional anthropology from a biocultural perspective, stressing the social and cultural determinants of food use in industrial and developing societies. It examines the linkages between food, health and ethnic identity in the context of globalization. Course credit exclusions: AS/ANTH 3190 3.00.

AS/ANTH 3200 3.00 The Anthropology of International Health. Emphasizing the interplay of culture, history and political economy, this course explores health problems in the developing world. Topics include analyses of international health development ideology and practice, and case studies in infectious diseases, maternal mortality, child survival, hunger and malnutrition. Course credit exclusions: None.

AS/ANTH 3220 6.00 Greed, Globalization and the Gift: The Culture of Capitalism. This course examines capitalist enterprise historically and ethnographically. It focuses upon forms of corporate capitalism; the historic spread of capitalism and the world system; globalization; and the failure of neo-liberal development to deliver economic prosperity. Course credit exclusions: None.

AS/ANTH 3230 6.00 Women, Culture and Society. This course examines the contribution of anthropology to women's studies, including the relationship between biology and culture, the evolution and learning of sex roles, and the roles and status of women in comparative perspective. Course credit exclusions: None.
Cross-listed to: AS/ANTH 3230 6.00, AS/SOSC 31806.00

AS/ANTH 3240 6.00 Sexing the Subject: Sexuality from a CrossCultural Perspective. This course examines sexuality from a crosscultural perspective in order to better understand how sexual practices, moralities and identities are constructed, contested and transformed in relation to cultural, political and economic forces. Course credit exclusions: AS/ANTH 3000M 3.00 (prior to Fall/Winter 2003-2004).

AS/ANTH 3280 6.00 Psychiatric Anthropology and Social Stress. This course is concerned with furthering the mutual relevance of social anthropology and psychiatry, and with developing a true anthropology of suffering. It integrates theories and findings from the fields of medical anthropology, transcultural psychiatry, psychosomatic medicine, in its focus on psychosocial stress research. Course credit exclusions: None.

AS/ANTH 3320 3.00 Religious Ritual and Symbolism. This course explores anthropological approaches to the study of religion, including symbolic theory, ethnographic examples and materials on ritual events. Topics may include shamans, sorcery and witchcraft, and specific examples of Asian and European religions and New Age religious movements. Course credit exclusions: AS/ANTH 3320 6.00.

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AS/ANTH 3330 6.00 Health and Illness in Cross-Cultural Perspective. Comparative perspectives on health, illness and medical systems are studied from the viewpoint of anthropology and related disciplines. Emphasis is placed on understanding the roles of the practitioner and patient in their social and cultural contexts and the importance of applied medical anthropology to the wider community. Course credit exclusions: AS/ANTH 4330 6.00.

AS/ANTH 3350 6.00 Culture as Performance: The Anthropology of the Arts. This course covers expressive aspects of culture: ritual, drama, the visual arts, dance and oral literature, in the framework of contemporary anthropological theories. Course credit exclusions: AS/ANTH 3350 3.00.

AS/ANTH 3370 6.00 Power and Violence: The Making of "Modernity". This course examines the creation and perpetuation of the so called modern world modernity as a dominant socio-cultural system through its increasing proliferation and use of extreme forms of organized violence. It also examines the existence and possibilities of non-violent alternatives. Course credit exclusions: AS/ANTH 33703.00

AS/ANTH 3400 6.00 Altering States: Citizenship and Civil Society in a Globalizing World. The idea of civil society has stirred social imaginations and political aspirations across the globe in recent years. This course analyzes those contexts where debates over civil society, citizenship, power and the state are located and contested. Course credit exclusions: None.

AS/ANTH 3420 3.00 Indigenous Minorities and Human Rights. This course focuses on how nation states define majorities and minorities, and how such definitions are contested by populations striving for cultural, political and human rights. Questions include: How do people get classified as indigenous or aboriginal? How has globalization enhanced awareness of human rights? Course credit exclusions: AS/ANTH 3420 6.00.

AS/ANTH 3420 6.00 Indigenous Minorities and Human Rights. This course focuses on how nation states define majorities and minorities, and how such definitions are contested by populations striving for cultural, political and human rights. Questions include: How do people get classified as indigenous or aboriginal? How has globalization enhanced awareness of human rights? Course credit exclusions: AS/ANTH 3420 3.00.

AS/ANTH 3510 3.00 Indigenous Peoples and Archaeology: From Conflict to Coalition. This course examines the changing relationship of Indigenous peoples and archaeology. Previously marked by conflict, but now by cooperation, this relationship is improving as artifacts and ancestors are repatriated, and as archaeologist focus on the lived
experiences of past people. Recommended: AS/ANTH 2140 6.00; AS/ ANTH 2150 6.00. Course credit exclusions: None.

AS/ANTH 3520 3.00 The Social Lives of Places and Things: Material Culture and the Archaeology of the Contemporary Past. This course addresses the 'stuff of life' - the material things and constructed places around us. As the physical manifestations of culture, things and places both reflect and affect social relationships. Full of meaning, they can be 'read' with archaeological techniques. Recommended prerequisites: AS/ ANTH 21406.00 or AS/ANTH 2150 6.00, or AS/ANTH 3130 3.00. Course credit exclusions: None.

AS/ANTH 3550 6.00 Science as Practice and Culture: Introduction to the Anthropology of Science and Technology. This course is an introduction to the anthropology of science and technology. In this course we read ethnographies of laboratories to explore how scientific facts are made, and how institutions and instruments are deployed to reproduce scientific cultures and knowledge.

Cross-listed to: AS/ANTH 3550 6.00, SC/STS 35506.00
AS/ANTH 4010 3.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director. Course credit exclusions: None.

AS/ANTH 4010 6.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director. Course credit exclusions: None.

AS/ANTH 4030 6.00 Intercultural Training Skills. The purpose of this course is to offer students a body of theoretical knowledge and a repertoire of tools and skills that can be applied to training in intercultural communication, anti-racism, educational and employment equity and organizational development. Course credit exclusions: AS/ANTH 4200A 6.00 .

AS/ANTH 4110 6.00 Development of Theory in Social Anthropology. Starting from the major scholars of the last century, the course of anthropology is critically traced through the present century, with the ultimate aim of assessing the contemporary condition of social anthropology. Prerequisites: AS/ANTH 1110 6.00, AS/ANTH 31106.00 and a minimun of 6 credits at the 2000 -level. Course credit exclusions: None.

AS/ANTH 4120 3.00 Re-conceiving Kinship: Advanced Perspectives on Relatedness. This course explores contemporary debates in anthropology on the nature of kinship and relatedness. Beginning with a cultural critique of traditional perspectives, we consider how feminist theory, ender studies, and new reproductive technologies have reshaped the anthropological study of kinship. Course credit exclusions: None.

AS/ANTH 4170 3.00 Advanced Historical Anthropology and the Politics of History. This course examines (a) how and why anthropologists have incorporated history into their ethnographic work and (b) the ways in which the past is perceived and used, both by anthropologists and the people amongst whom they study. Course credit exclusions: AS/ANTH 3170 6.00.

AS/ANTH 4180 6.00 Anthropology, Islam and Muslim Societies. This course examines debates amongst anthropologists about the study of Islam and Muslim societies, and Muslim expressions of Islam according to anthropological themes including the body, space, ritual, knowledge, agency and representation. Students design and undertake a field-based research project. Course credit exclusions: None.

AS/ANTH 4200 3.00 Practicing Ethnography: Advanced Approaches to Ethnographic Methods. This course provides students with the opportunity to engage critically with and apply qualitative research methods toward the production, individually and collectively, of ethnographic analyses. Course credit exclusions: AS/ANTH 4030 6.00. Note: AS/ANTH 31106.00 recommended.

AS/ANTH 4220 6.00 The Cultures of the Web. This course applies anthropological concepts of community and culture to the Internet. Beginning with the cultural context of virtual communication, students experience fieldwork within a virtual culture and relate this experience to current research. Course credit exclusions: AS/ANTH 4200H 6.00 (prior to Fall/Winter 2003-2004).

AS/ANTH 4230 3.00 Anthropology of Space and Place. This course articulates anthropological and interdisciplinary ways of studying place and space that interrogate modernist separations. It explores contemporary and historical placemaking and spatial fragmentation. Course credit exclusions: None.

AS/ANTH 4240 3.00 Global Environments, Livelihoods, and Social Justice. This course provides an anthropological perspective on the cultural politics of environment and development. Drawing on ethnographic case studies from diverse geographical contexts, the course examines the cultural practices, ideologies and discourses that inform environmental struggles and affect the livelihoods of marginal peoples across the globe. Course credit exclusions: None.

AS/ANTH 4250 6.00 Religious Movements in Global Perspective. Within a framework of the politics of identity, this course explore the tension between religious and national identities, the character and scope of transnational religious communities, and takes up fundamentalism as one response to developments in cosmopolitan modern societies. Course credit exclusions: AS/ANTH 4200J 6.00 (prior to Fall/Winter 2003-2004).

## AS/ANTH 4260 6.00 Social and Cultural Change. Critical

considerations of the theoretical dimensions in this field of anthropology (concepts, models, methodologies, explanations) leads to study of the causes, processes and effects of social change in a range of developed and Third World societies. Particular and contrasting case studies are examined in detail. Course credit exclusions: None.

AS/ANTH 4270 3.00 Imagined Societies: An Anthropology of Nations Without Boundaries. Utilizing a selected world wide set of examples, this course explores how minority communities within national boundaries attempt to construct their own national identities. These illustrations underwrite a full discussion of the possibility or impossibility of such minority national identities. Course credit exclusions: AS/ANTH 4210D 3.00 (prior to Fall/Winter 1999-2000).

AS/ANTH 4330 6.00 Advanced Health and Illness in Cross-Cultural Perspective. Comparative perspectives on health, illness and medical systems are studied from the viewpoint of anthropology and related disciplines. Emphasis is placed on understanding the roles of the practitioner and patient in their social and cultural contexts and the importance of applied medical anthropology to the wider community. Course credit exclusions: AS/ANTH 3330 6.00.

AS/ANTH 4340 6.00 Advocacy and Social Movements. This course examines how modern forms of communication have totally transformed the nature of advocacy and the social construction of knowledge in modern society. Specifically, it examines ways in which cultural norms are modified by the activities of social movements. Course credit exclusions: None.

AS/ANTH 4350 3.00 Perspectives in Visual Anthropology. This course examines how humans produce, receive and use visual media (i.e., photographs, film, etc.) in different societies and cultures, how the visual is differentiated from other forms of expression, and the social and cultural apparatus that support such processes.

AS/ANTH 4410 3.00 The Anthropology of Human Rights. This course surveys anthropology's attempts to confront, analyze, and reframe claims about the nature of human beings implicit in the discourse of human rights.

AS/ANTH 4440 3.00 Toward an Anthropology of Masculinities. Taking its lead from feminist anthropology, an anthropology of masculinities is dedicated to analyzing formations of and relationships between gender, power, and culture. Course credit exclusions: None.

## Applied Mathematics - Arts, Science and Engineering

See Mathematics and Statistics.

## Arabic - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Arabic

AS/ARB 1000 6.00 Introduction to Modern Standard Arabic. This course is an introduction to standard written and formal spoken Arabic for true beginners. Course credit exclusions: None.

## Language of Instruction: Arabic/English

AS/ARB 2000 6.00 Intermediate Arabic. This course focuses on the acquisition of more complex grammatical structures, expanding vocabulary and discourse skills, and on developing competence in a wide range of communicative situations in Arabic. Prerequisite: AS/ARB 1000 6.00 , or permission of the department. Course credit exclusions: None.

## Language of Instruction: Arabic

AS/ARB 2700 6.00 Introduction to Arab Culture. This course presents textual sources in Arabic literature, philosophy and scripture, and is designed to introduce students to major aspects of Arabic and Islamic culture from the classical to the modern period. Course credit exclusions: None. Note: Knowledge of Arabic is desirable, but not required.

AS/ARB 3000 6.00 Advanced Standard Arabic. This course builds on the listening, speaking, reading and writing skills developed in AS/ARB 2000 6.00. Students study passages from different disciplines, present short dialogues, and lead prepared discussions on different topics. This course also helps students develop translation skills. Prerequisite: AS/ ARB 20006.00 or permission of the department. Course credit exclusions: None.

Language of Instruction: Arabic/English

## Norman Bethune College - Environmental Studies, Science and Engineering

## Academic Program Office:

205 Norman Bethune College, 416-736-5164, ext. 22035 Web Address:
http://www.yorku.ca/bethune/
College Master:
J. Amanatides

Academic Adviser:
J. Elwick

## Science Courses

SC/BC 1800 3.00 First-Year University Seminar in Science. Each seminar course is a small-group (25-student) in-depth exploration of a topic of current scientific interest, led by a faculty member actively interested in the area. The aim is to introduce students to university
scholarship in science. Three credits. Note: Open only to students in their first year of university studies in Science or by permission of the instructor.

SC/BC 3030 3.00 Technical and Professional Writing. This writingintensive course is for upper-year science students and others in related fields. Students develop confidence and competence in professional and technical writing. Focus is on communication of complex information in a clear, sensible style. Three hours per week. One term. Three credits. Prerequisite: At least six non-science general education credits. Corequisite: Concurrent enrolment in at least one 3000- or 4000-level Science course (or course which is cross-listed with a Science course), or permission of the instructor.

## Biochemistry - Science and Engineering

Biochemistry, the chemistry of life, underpins much of biological, biotechnological and biomedical research today. As a biochemistry major, you will explore the structure and function of molecules in organisms, genomic research with cutting-edge DNA technology, and investigate the cell's proteomes. Biochemists are employed in the rapidly expanding biotechnology and pharmaceutical industries, in academic or hospital research centres, as well as in teaching at schools, colleges and universities. A biochemistry degree is also an entry into professional schools in medicine and other health professions, business and law.

## Courses in Biochemistry

SC/BCHM 2020 4.00 Cell Biology and Biochemistry I. A study of the cell biology and biochemistry of biomolecules. Topics include intermediary metabolism related to bioenergetics, including the biology of mitochondria and chloroplasts, protein structure and function, nucleic acid replication, gene expression, chromosome organization and recombinant DNA technology. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 1010 6.00; both SC/CHEM 10003.00 and SC/CHEM 1001 3.00, or SC/CHEM 1000 6.00. Course credit exclusion: SC/CHEM 20504.00
Cross-listed to: SC/BCHM 2020 4.00, SC/BIOL 20204.00
SC/BCHM 2021 4.00 Cell Biology and Biochemistry II. A study of those aspects of cell biology and biochemistry not included in SC/BIOL 2020 4.00. Topics include membranes, the endomembrane system, the cytoskeleton, cellular motility, the extracellular matrix, intercellular communication and intracellular regulation. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 20204.00 or SC/BCHM 2020 4.00, or both SC/BIOL 10106.00 and SC/CHEM 2050 4.00.

Cross-listed to: SC/BCHM 2021 4.00, SC/BIOL 20214.00
SC/BCHM 3010 3.00 Advanced Biochemistry. A detailed discussion of enzyme structure and function. The chemistry and metabolism of biological molecules. Metabolic regulation at the level of enzyme activity. Knowledge of general concepts of metabolism and of basic aspects of enzyme structure and function is assumed. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 20204.00 or SC/BCHM 20204.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.
Cross-listed to: SC/BCHM 3010 3.00, SC/BIOL 3010 3.00, SC/CHEM 30503.00

SC/BCHM 3051 3.00 Macromolecules of Biochemical Interest. A discussion of the structures and functions of naturally occurring macromolecules, including nucleic acids, proteins, polysaccharides and related macromolecular conjugates. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.
Cross-listed to: SC/BCHM 3051 3.00, SC/BIOL 3051 3.00, SC/CHEM 30513.00

SC/BCHM 3071 3.00 Pharmaceutical Discovery. A practical look into the pharmaceutical industry, providing an overview of the drug discovery process. Topics include choosing disease states to study, pharmacological assays, rational drug design, synthetic and analytical
chemistry, toxicology, drug metabolism and clinical trials. Three hours. One term. Three credits. Prerequisites: SC/BIOL 20204.00 or SC/BCHM 20204.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3071 3.00, SC/BIOL 3071 3.00, SC/CHEM 30713.00

SC/BCHM 3110 3.00 Molecular Biology I: Nucleic Acid Metabolism. Discussion of the metabolism of DNA and RNA, including the physicalchemical properties of nucleic acids; DNA-protein interactions; chromosome structure; nucleic acid replication, repair and recombination; recombinant DNA technology. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 20204.00 or SC/BCHM 20204.00 ; SC/ BIOL 20214.00 or SC/BCHM 2021 4.00; SC/BIOL 20404.00.
Cross-listed to: SC/BCHM 3110 3.00, SC/BIOL 31103.00
SC/BCHM 3130 3.00 Molecular Biology II: Regulation of Gene Expression. Gene structure and function. Mechanisms of gene expression in prokaryotes and eukaryotes. Storage and retrieval of genetic information; transcription, translation and their control. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 31103.00 or SC/ BCHM 3110 3.00.
Cross-listed to: SC/BCHM 3130 3.00, SC/BIOL 31303.00
SC/BCHM 3140 4.00 Advanced Biochemistry and Molecular Genetics Laboratory. Research techniques used in biochemistry and molecular biology, including recombinant DNA technology, are illustrated. Purification of a restriction endonuclease; isolation and mapping of bacterial plasmids, bacteriophage and recombinant molecules; polymerase chain reaction (PCR ); nucleic acid hybridization. Enrolment restricted. One lecture hour, six laboratory hours two days per week, plus additional laboratory hours throughout the week. One term. Four credits. Prerequisite or corequisite: SC/BIOL 31103.00 or SC/BCHM 31103.00. SC/BIOL 31303.00 or SC/BCHM 31303.00 strongly recommended as a prerequisite or corequisite.
Cross-listed to: SC/BCHM 3140 4.00, SC/BIOL 31404.00
SC/BCHM 4000 8.00 Biochemistry Research Project. An independent research project, supervised by a faculty member specializing in Biochemistry. Evaluation is based on practical performance, an oral presentation and a written thesis. May be carried out in one term or two consecutive terms. At least 288 hours of work on the project are required. Detailed guidelines are provided in the Biochemistry Handbook. Eight credits. Only open to Honours Biochemistry students in the final year of study, or by permission of the program. Course credit exclusion: SC/ CHEM 4000 8.00.

SC/BCHM 4050 3.00 Bioanalytical Chemistry. This course describes modern methods of bioanalytical chemistry in their application to the analysis of biological polymers: proteins, nucleic acids, carbohydrates and lipids. Analytical aspects of genomics and proteomics are considered. Three lecture hours per week. One term. Three credits. Prerequisites: SC/ BIOL 20204.00 or SC/BCHM 20204.00 or SC/ CHEM 2050 4.00; SC/ BIOL 20214.00 or SC/BCHM 2021 4.00; SC/CHEM 2020 6.00.
Cross-listed to: SC/BCHM 4050 3.00, SC/BIOL 4051 3.00, SC/CHEM 40503.00

SC/BCHM 4051 3.00 Biological Chemistry. Bio-organic and bioinorganic topics: active sites in enzymes and metalloproteins, coenzymes; abiotic models; aromatic natural products, terpenoids and some alkaloid classes. Three lecture hours. One term. Three credits. Prerequisites: SC/ CHEM 2020 6.00; SC/CHEM 20304.00 or SC/CHEM 20303.00 is strongly recommended.
Cross-listed to: SC/BCHM 4051 3.00, SC/CHEM 40513.00
SC/BCHM 4061 3.00 Cell and Molecular Biology of Development. This course presents a genetic and molecular biological approach to the field of developmental biology. Topics range from unicellular systems, both prokaryotic and eukaryotic, to more complex, multicellular systems. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5052 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.
Cross-listed to: SC/BCHM 4061 3.00, SC/BIOL 40613.00

SC/BCHM 4150 3.00 Cellular Regulation. A detailed examination of molecular, cellular and physiological processes associated with the action of peptide hormones, neuro-transmitters and growth factors. Emphasis is on cell receptors and signal transduction mechanisms involving cyclic nucleotides and calcium. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3010 3.00 and SC/BIOL 31103.00 strongly recommended as prerequisites or corequisites.
Cross-listed to: SC/BCHM 4150 3.00, SC/BIOL 41503.00
SC/BCHM 4151 3.00 Membrane Transport. The fundamental properties of solute transport are presented by discussing active ion pumps, passive transporters and ion channels of bacteria, plants and animals. The role of transport in regulating the intracellular environment in animals and plants is emphasized. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5051 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 30103.00 and SC/BIOL 31103.00 strongly recommended as prerequisites or corequisites.
Cross-listed to: SC/BCHM 4151 3.00, SC/BIOL 41513.00
SC/BCHM 4160 3.00 Photosynthesis. A study of the process of photosynthesis at the biochemical, organelle and whole-organism levels, including structure of the photosynthetic apparatus, primary lightharvesting processes, electron transport, photophosphorylation, mechanism of carbon dioxide fixation in higher plants and algae, photorespiration. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: SC/BCHM 2021 4.00.
Cross-listed to: SC/BCHM 4160 3.00, SC/BIOL 41603.00
SC/BCHM 4290 4.00 Biotechnology. This laboratory course covers some of the methods currently in use in biotechnology research in industry and academia. Emphasis is placed on methods for transforming eukaryotes with marker genes. Advanced methods used in molecular biology are also covered. Two lecture hours, six laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 31103.00 or SC/BCHM 3110 3.00.

Cross-listed to: SC/BCHM 4290 4.00, SC/BIOL 42904.00

## Biology - Science and Engineering

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L.D.M. Packer, C. Peng, J. Sapp, J.S. Shore, C.G.H. Steel,
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E.C. Gardonio, P.J. Wilson

## Assistant Lecturers:

E. Agard, M. Anafi, B. Czaban, T. Noel

Biology is the science of life. It is concerned with structure, function, evolution and distribution of all living organisms. The Department of

Biology is sufficiently large and its faculty members sufficiently varied in research interests to offer undergraduate instruction in all the major areas of biology. It specializes, however, in four areas: physiology, cell biology, molecular biology and population biology. Specialized programs in biology (see the Faculty of Science and Engineering Programs of Study section of this calendar) require completion of a prescribed core of courses which expose the student to general areas of biology, but also give the student wide flexibility in selecting courses.

## Courses in Biology

Biology courses whose numbers begin with the digit 4 are normally offered in alternate years-with the exception of SC/BIOL 4000 3.00/SC/BIOL 4000 8.00, SC/BIOL 4040 3.00, SC/BIOL 4200 3.00, SC/BIOL 4290 4.00, SC/BIOL 4245 3.00, SC/BIOL 42553.00 and SC/BIOL 4370 3.00, which have been offered annually in recent years.
The contact hour information in the course outlines below specifies the number of hours per week when the course is taught in the daytime in a fall/winter session. If the course is offered in the evening and/or in a summer session, the format and scheduling may be different, though equivalent in credit value.

SC/BIOL 1010 6.00 Biological Science. A course for biology students examining unifying concepts and fundamental principles of biology. The course offers an introduction to cell and molecular biology, genetics, ecology and evolution. The laboratory exercises are an integral component, therefore, students must pass the laboratory section in order to pass the course. Three lecture hours, two lecture hours per week in alternate weeks; one tutorial hour per week; 12 three-hour laboratories. Two terms. Six credits. Prerequisite: OAC chemistry or 12U chemistry or SC/CHEM 1500 4.00. Course credit exclusion: SC/BIOL 1410 6.00.

SC/BIOL 1601 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 1602 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 1603 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10
hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 2010 4.00 Plant Biology. Current advances in plant biology research, highlighting plant structure, physiology, development and diversity. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00.

SC/BIOL 2020 4.00 Cell Biology and Biochemistry I. A study of the cell biology and biochemistry of biomolecules. Topics include intermediary metabolism related to bioenergetics, including the biology of mitochondria and chloroplasts, protein structure and function, nucleic acid replication, gene expression, chromosome organization and recombinant DNA technology. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 1010 6.00; both SC/CHEM 10003.00 and SC/CHEM 1001 3.00, or SC/CHEM 1000 6.00. Course credit exclusion: SC/CHEM 20504.00
Cross-listed to: SC/BCHM 2020 4.00, SC/BIOL 20204.00
SC/BIOL 2021 4.00 Cell Biology and Biochemistry II. A study of those aspects of cell biology and biochemistry not included in SC/BIOL 2020 4.00. Topics include membranes, the endomembrane system, the cytoskeleton, cellular motility, the extracellular matrix, intercellular communication and intracellular regulation. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 20204.00 or SC/BCHM 2020 4.00, or both SC/BIOL 10106.00 and SC/CHEM 2050 4.00.

Cross-listed to: SC/BCHM 2021 4.00, SC/BIOL 20214.00
SC/BIOL 2030 4.00 Animals. A study of the diversity of animals, their structure, physiology and evolution. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00. Course credit exclusions: SC/BIOL 2030 5.00, SC/BIOL 2031 4.00, SC/BIOL 2031 3.00.

SC/BIOL 2040 4.00 Genetics. A study of the organization and behaviour of genes and chromosomes and their roles in cells, organisms, populations and evolution. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00. Course credit exclusion: SC/ BIOL 2040 5.00.

SC/BIOL 2050 4.00 Ecology. A study of the interactions between organisms and their abiotic environments, presented in an evolutionary context. Includes processes of evolution, ecosystems and communities, competition, predation, population ecology and current environmental problems such as habitat loss and extinction. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 1010 6.00. Prerequisite or corequisite: SC/BIOL 2060 3.00. Course credit exclusion: SC/BIOL 2050 3.00.

SC/BIOL 2060 3.00 Statistics for Biologists. Statistical problem solving for biologists. Basic theory for the analysis of parametric and nonparametric data. A project period is devoted to discussion and solving of statistical problems. Two lecture hours, one project period. One term. Three credits. Prerequisites: AK/AS/SC/COSC 15203.00 or AK/AS/SC/ COSC 15303.00 or AK/AS/SC/COSC 1540 3.00; AS/SC/MATH 10143.00 or AS/SC/MATH 15056.00 or both AS/SC/MATH 10133.00 and AS/SC/ MATH 10253.00 or equivalents. Course credit exclusions: SC/BIOL 3090 3.00, AS/ECON 2500 3.00, AS/ECON 3210 3.00, AK/ECON 34703.00 , AK/ECON 3480 3.00, AS/ECON 3500 3.00, ES/ENVS 2010 6.00, AS/SC/ GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AS/SC/KINE 3150 3.00, AK/ AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AS/POLS 3300
6.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, AS/SOCI 3030 6.00.

SC/BIOL 2601 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 2602 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 2603 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 2900 3.00 Clinical Microbiology for Nurses. An introductory course in medical microbiology designed for students entering nursing. Topics include: structure/function relationships of viruses, bacteria and fungi; physical and chemical control of microbial growth; human/microbe interactions; immunology; major diseases of humans; epidemiology and public health. Three lecture hours. One term. Three credits. Note: Not eligible for biology credit towards a Biology/Biochemistry program. Preference in enrolment will be given to students in the Second Entry Nursing Program. Not open to students who have taken SC/BIOL 3150 3.00/3150 4.00. Prerequisite: Six credits in a life sciences course or permission of instructor. Course credit exclusions: SC/BIOL 3150 3.00, SC/BIOL 3150 4.00.

SC/BIOL 3001 2.00 Field Course. A course given at one of several biological stations, the objective of which is to give the student the opportunity to study plants and animals in their natural surroundings. The
departmental brochure should be consulted for further details. One-week field course. Two credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/ BIOL 20304.00 or SC/BIOL 20313.00 ; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3001 3.00 Field Course. A course given at one of several biological stations, the objective of which is to give the student the opportunity to study plants and animals in their natural surroundings. The departmental brochure should be consulted for further details. Two-week field course. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/ BIOL 20304.00 or SC/BIOL 20313.00 ; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3002 2.00 Field Course. This is a second field course, which may be taken for credit, the contents of which must differ materially from SC/BIOL 3001 2.00/3001 3.00 as determined by the course director. The departmental brochure should be consulted for further details. One-week field course. Two credits. Prerequisite: SC/BIOL 30012.00 or SC/BIOL 30013.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3002 3.00 Field Course. This is a second field course, which may be taken for credit, the contents of which must differ materially from SC/BIOL 3001 2.00/3001 3.00 as determined by the course director. The departmental brochure should be consulted for further details. Two-week field course. Three credits. Prerequisite: SC/BIOL 30012.00 or SC/BIOL 30013.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3003 2.00 Field Course. This is a third field course, which may be taken for credit, the contents of which must differ materially from $\mathrm{SC} /$ BIOL 3001 2.00/3001 3.00 and SC/BIOL 3002 2.00/3002 3.00, as determined by the course director. The departmental brochure should be consulted for further details. One-week field course. Two credits. Prerequisite: SC/BIOL 30022.00 or SC/BIOL 30023.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3003 3.00 Field Course. This is a third field course, which may be taken for credit, the contents of which must differ materially from SC/ BIOL 3001 2.00/3001 3.00 and SC/BIOL 3002 2.00/3002 3.00, as determined by the course director. The departmental brochure should be consulted for further details. Two-week field course. Three credits. Prerequisite: SC/BIOL 30022.00 or SC/BIOL 30023.00 or permission of the course director; plus special prerequisites where specified for some modules. Note: Students must be manually enrolled in this course through the Biology Department early in the January prior to the session in which the course is offered. Enrolment is not possible at any other time of year. In addition to the tuition fee levied by the University, each student must pay for transportation, room and board.

SC/BIOL 3010 3.00 Advanced Biochemistry. A detailed discussion of enzyme structure and function. The chemistry and metabolism of biological molecules. Metabolic regulation at the level of enzyme activity.

Knowledge of general concepts of metabolism and of basic aspects of enzyme structure and function is assumed. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 20204.00 or SC/BCHM 20204.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.
Cross-listed to: SC/BCHM 3010 3.00, SC/BIOL 3010 3.00, SC/CHEM 30503.00

SC/BIOL 3030 4.00 Physiology of the Invertebrates. A treatment of the physiology of major invertebrate phyla with emphasis on interphyletic relationships. Laboratory exercises address the diversity and physiology of invertebrates. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 20304.00.

SC/BIOL 3051 3.00 Macromolecules of Biochemical Interest. A
discussion of the structures and functions of naturally occurring macromolecules, including nucleic acids, proteins, polysaccharides and related macromolecular conjugates. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.
Cross-listed to: SC/BCHM 3051 3.00, SC/BIOL 3051 3.00, SC/CHEM 30513.00

SC/BIOL 3060 4.00 Animal Physiology I. Fundamental concepts in sensory, neural and behavioural physiology. The biochemical mechanisms whereby nerve cells detect and transmit information and the processes whereby information is integrated in the nervous system and gives rise to the outputs of behaviour. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00.

SC/BIOL 3070 4.00 Animal Physiology II. The processes of digestion, osmoregulation and excretion, circulatory systems and gaseous exchange, metabolism, growth and reproduction are considered. The course adopts a comparative approach, first analyzing the basic principles underlying physiological activities, then examining the means whereby different organisms perform them. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00, SC/BIOL 2020 4.00, SC/BIOL 2021 4.00.

SC/BIOL 3071 3.00 Pharmaceutical Discovery. A practical look into the pharmaceutical industry, providing an overview of the drug discovery process. Topics include choosing disease states to study, pharmacological assays, rational drug design, synthetic and analytical chemistry, toxicology, drug metabolism and clinical trials. Three hours. One term. Three credits. Prerequisites: SC/BIOL 20204.00 or SC/BCHM 20204.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3071 3.00, SC/BIOL 3071 3.00, SC/CHEM 30713.00

SC/BIOL 3100 2.00 Current Topics in Biological Research. A review of the research in progress by members of the Department of Biology and by faculty from other universities and institutions. This course is designed to prepare Honours students for SC/BIOL 40008.00 and SC/BIOL 4000 3.00. Two lecture hours per week in the fall term. Two credits. Note: Open only to students registered in an Honours Program in Biology, normally in the year prior to that in which they will undertake their Honours thesis work.

SC/BIOL 3110 3.00 Molecular Biology I: Nucleic Acid Metabolism. Discussion of the metabolism of DNA and RNA, including the physicalchemical properties of nucleic acids; DNA-protein interactions; chromosome structure; nucleic acid replication, repair and recombination; recombinant DNA technology. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 20204.00 or SC/BCHM 20204.00 ; SC/ BIOL 20214.00 or SC/BCHM 2021 4.00; SC/BIOL 20404.00.
Cross-listed to: SC/BCHM 3110 3.00, SC/BIOL 31103.00
SC/BIOL 3120 3.00 Immunobiology. The biology and chemistry of the immune response. Structure and function of antibodies; antibody diversity; anatomy and development of the immune system; cellular interactions; immunological responses in disease. Production and use of monoclonal and polyclonal antibodies. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00 .


SC/BIOL 31303.00 Molecular Biology II: Regulation of Gene Expression. Gene structure and function. Mechanisms of gene expression in prokaryotes and eukaryotes. Storage and retrieval of genetic information; transcription, translation and their control. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 31103.00 or SC/ BCHM 3110 3.00.
Cross-listed to: SC/BCHM 3130 3.00, SC/BIOL 31303.00
SC/BIOL 3140 4.00 Advanced Biochemistry and Molecular Genetics Laboratory. Research techniques used in biochemistry and molecular biology, including recombinant DNA technology, are illustrated. Purification of a restriction endonuclease; isolation and mapping of bacterial plasmids, bacteriophage and recombinant molecules; polymerase chain reaction (PCR ); nucleic acid hybridization. Enrolment restricted. One lecture hour, six laboratory hours two days per week, plus additional laboratory hours throughout the week. One term. Four credits. Prerequisite or corequisite: SC/BIOL 31103.00 or SC/BCHM 31103.00 . SC/BIOL 31303.00 or SC/BCHM 31303.00 strongly recommended as a prerequisite or corequisite.
Cross-listed to: SC/BCHM 3140 4.00, SC/BIOL 31404.00
SC/BIOL 3150 3.00 Microbiology. Fundamentals of microbiology; microbial organisms; microbe-host interactions; microbial genetics and evolution; microorganisms and human disease; environmental and applied microbiology. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00. Course credit exclusion: SC/BIOL 31504.00 .

SC/BIOL 3150 4.00 Microbiology. Fundamentals of microbiology; microbial organisms; microbe-host interactions; microbial genetics and evolution; microorganisms and human disease; environmental and applied microbiology. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00. Course credit exclusion: SC/BIOL 3150 3.00.

SC/BIOL 3155 3.00 Virology. An in-depth examination of cellular, molecular and structural aspects of virology. Molecular processes and concepts are emphasized using examples from current research literature. Virus-host interactions are investigated in various systems. Three lecture hours per week. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

SC/BIOL 3160 4.00 Plant Physiology. Basic physiological processes of plants and plant cells, including photosynthesis, respiration, nitrogen metabolism, water relations, solute uptake and translocation. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2010 4.00; SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

SC/BIOL 3170 3.00 Population Ecology. Reviews recent studies in population ecology with special emphasis on processes that lead to population decline and recovery. Lecture topics include population growth models, competition, dispersal, predator/prey interactions, disease and parasites. The laboratories stress field studies and data analysis. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: One of SC/BIOL 20304.00 or SC/BIOL 2031 3.00; SC/BIOL 2050 4.00; AK/AS/SC/CSE 15203.00 (formerly COSC) or AK/AS/SC/CSE 15303.00 or AK/AS/SC/CSE 15403.00.

SC/BIOL 3200 3.00 Processes of Evolution. The process and principles of evolution, the mechanisms by which genetic change occurs, the patterns of genetic variation and molecular studies that relate the structure of organisms to their evolution are examined. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 2040 4.00.

SC/BIOL 3500 3.00 Biogeography. An analysis of the geography of plants and animals emphasizing processes that operate at the population level, the origin and diversity of plants and animals, geographic patterns of diversity, and dynamics of species populations from local to continental scales. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 25003.00 or SC/BIOL 2050 4.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3500 3.00, SC/BIOL 3500 3.00, SC/GEOG 35003.00

SC/BIOL 3601 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 36020.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 3603 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 4000 3.00 Honours Thesis. A substantial review essay based on library investigations under the supervision of a faculty member. Rules governing this course are outlined in the Department of Biology undergraduate handbook. Only open to Honours students majoring in biology and environmental science students (life sciences stream). One term. Three credits. Note: Students who take SC/BIOL 31002.00 as a degree requirement will take it as a prerequisite for SC/BIOL 4000 3.00. In exceptional circumstances, SC/BIOL 31002.00 may be taken as a corequisite with the permission of the BIOL 4000 course director.

SC/BIOL 4000 8.00 Honours Thesis. A research thesis based on laboratory and/or field investigations under the supervision of a faculty member. Rules governing this course are outlined in the Department of Biology undergraduate handbook. Only open to Honours students majoring in biology and environmental science students (life sciences stream). Two terms. Eight credits. Note: Students who take SC/BIOL 3100

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Cross-listed to: SC/BCHM 4150 3.00, SC/BIOL 41503.00
SC/BIOL 4151 3.00 Membrane Transport. The fundamental properties of solute transport are presented by discussing active ion pumps, passive transporters and ion channels of bacteria, plants and animals. The role of transport in regulating the intracellular environment in animals and plants is emphasized. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5051 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 30103.00 and SC/BIOL 31103.00 strongly recommended as prerequisites or corequisites.

Cross-listed to: SC/BCHM 4151 3.00, SC/BIOL 41513.00

SC/BIOL 4160 3.00 Photosynthesis. A study of the process of photosynthesis at the biochemical, organelle and whole-organism levels, including structure of the photosynthetic apparatus, primary lightharvesting processes, electron transport, photophosphorylation, mechanism of carbon dioxide fixation in higher plants and algae, photorespiration. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: SC/BCHM 2021 4.00.

Cross-listed to: SC/BCHM 4160 3.00, SC/BIOL 41603.00

SC/BIOL 4200 3.00 Selected Readings in Biology. A reading course offered by special arrangement between an individual student and a faculty supervisor which focuses on a specialized area of biology of mutual interest. The subject matter must be significantly different from that of the student's honours thesis. A student may take this course only once for credit. One term. Three credits. Note: Open only to students with a science grade point average equal to or greater than 6.00.

SC/BIOL 4220 4.00 Histology. Structure and function of tissues in vertebrates, with special emphasis on human histology. The laboratory deals with basic histological and histochemical techniques, such as tissue sectioning and staining, and localization of enzymes. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00.

SC/BIOL 4230 4.00 General Entomology. The distinguishing characteristics, biology and economic importance of the major orders and families of insects. Three lecture hours, three laboratory hours. One term. Four credits. Integrated with: GS/BIOL 5092 3.00. Prerequisite: SC/BIOL 20304.00.

SC/BIOL 4240 3.00 Mammalian Systematics and Ecology (Mammology). The systematics, life history and ecology of mammals. Emphasis is on North American genera and the species of eastern Canada. Field and laboratory techniques are an integral part of the course. Two lecture hours and three laboratory hours per week. One term. Three credits. Prerequisites: SC/BIOL 2030 4.00; SC/BIOL 2050 4.00. Course credit exclusion: SC/BIOL 42404.00.

SC/BIOL 4245 3.00 Conservation Biology. This course explores the role of biological science in efforts to conserve natural resources, systems and the organisms therein. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00; SC/BIOL 2040 4.00; SC/BIOL 2050 4.00; or permission of the instructor.
Cross-listed to: ES/ENVS 4110 3.00, SC/BIOL 42453.00
SC/BIOL 4250 3.00 Birds and the Environment. A review of the adaptations of birds to different environments, behaviour and ecology, biodiversity and evolution, and currents threats to the world's birds. Laboratories include field trips, a study of bird anatomy and examination of museum specimens. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisite: One of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00.

SC/BIOL 4255 3.00 Biodiversity. We do not know the number of species on Earth, even to the nearest order of magnitude. This course discusses the factors that influence the number of species in an area and the importance of biodiversity to humanity. Two lecture hours, three laboratory hours. One term. Three credits. Note: Completion of 60 credits required, towards a degree in biology or environmental science or environmental studies, or permission of the instructor.

Cross-listed to: ES/ENVS 4111 3.00, SC/BIOL 42553.00
SC/BIOL 4260 3.00 Systematic Biology in Theory and Practice. Systematics is the science of describing and categorizing biological diversity at all levels. It is central to most areas of biological inquiry. This course teaches students the history of systematics, its methods and their applications throughout biology. Two lecture hours, one three-hour laboratory/computer session. One term. Three credits. Prerequisites: SC/ BIOL 2010 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00.

SC/BIOL 4265 3.00 Pollutants, Invaders and Global Change. This course summarizes our progress in conceptualizing, understanding and in solving large-scale ecological problems caused by the introduction of pollutants and exotic species to the environment. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5096 3.00. Prerequisites: One of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00; SC/BIOL 20504.00 or permission of the instructor.

SC/BIOL 4270 3.00 Reproduction. Molecular, genetic, cytological and evolutionary aspects of sexual reproduction. Comparison of the regulatory genes and proteins of sexual differentiation in Saccharomyces, Drosophila, Caenorhabditis elegans, mice, human and plants. Evolutionary advantages and disadvantages of sexual reproduction; asexual reproduction through parthenogenic mechanisms. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5035 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00 .

SC/BIOL 4285 3.00 Human Molecular Genetics. The course covers the application of genetic and molecular biological techniques to study human diseases and other related areas, and discusses ethical concerns that might arise from this research. Three lecture hours. One term. Three credits. Prerequisite or corequisite: SC/BIOL 31303.00 .

SC/BIOL 4290 4.00 Biotechnology. This laboratory course covers some of the methods currently in use in biotechnology research in industry and academia. Emphasis is placed on methods for transforming eukaryotes with marker genes. Advanced methods used in molecular biology are also covered. Two lecture hours, six laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 31103.00 or SC/BCHM 31103.00 .
Cross-listed to: SC/BCHM 4290 4.00, SC/BIOL 42904.00
SC/BIOL 4300 3.00 Origins and Development of Biological Theories. An analysis of some central ideas in the philosophy of science. The origins and expansion of biological theories, with emphasis on Darwinism, the gene concept, the new synthesis, and the reinterpretation of these theories in molecular biological terms. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5333 3.00. Note: Open only to students in the final year of an Honours program in biology, or with permission of the instructor.

SC/BIOL 4305 3.00 Controversies in the Modern Life Sciences. The study of past and contemporary controversies in genetics, evolutionary theory and ecology. The focus is on analyzing the diverse aims, concepts, theories, techniques and institutional strategies which have shaped the development of modern biology. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 20404.00.

SC/BIOL 4310 3.00 Biological Timekeeping. An examination of the biological rhythms of cells, tissues and whole animals; the mechanisms of biological timekeeping and how those clocks interact with each other to coordinate physiological events within an animal and with the environment. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; one of SC/BIOL 2030 4.00, SC/ BIOL 2031 3.00.

SC/BIOL 4320 3.00 Vertebrate Endocrinology. Vertebrate endocrine structure and function; synthesis and regulation of hormones; mechanisms of hormone actions; and hormonal integration of physiological processes. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5124 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00. Course credit exclusion: AS/SC/ KINE 4448 3.00.

SC/BIOL 4330 3.00 Invertebrate Endocrinology. An examination of the hormonal control of processes in selected invertebrates, particularly those involved in the control of postembryonic development. Three lecture hours. One term. Three credits. Prerequisite: SC/BIOL 2030 4.00.

SC/BIOL 4340 3.00 Fish Biology. A study of fish biology (ichthyology), including anatomy, systematics, physiology, behaviour and ecology of freshwater and marine fishes. Special emphasis is placed on the unique features of fishes and their functional adaptation to aquatic environments. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5140 3.00. Prerequisite: SC/BIOL 20304.00.

SC/BIOL 4350 4.00 Comparative Chordate Anatomy. A comparative study of the biology of chordate animals in which the evidence of their evolutionary relationships is emphasized. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisite: SC/BIOL 2030 4.00 .

SC/BIOL 4360 4.00 Parasitology. Biology of animal parasites; developmental, structural and functional adaptations to the parasitic environments; immune and other responses of hosts; parasitic diseases. Three lecture hours, three laboratory hours. One term. Four credits. Integrated with: GS/BIOL 5119 3.00. Prerequisite: SC/BIOL 2030 4.00.

SC/BIOL 4370 3.00 Neurobiology. An analysis of recent advances in neurobiology, particularly information processing and storage in nervous systems and the biochemical basis of learning, memory and behaviour. The neurobiology of addiction, diseases of the nervous system and regeneration are also discussed. Three lecture hours. One term. Three credits. Integrated with: GS/BIOL 5129 3.00. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 3060 4.00. Course Credit Exclusion: AS/HH/SC/KINE 45123.00

SC/BIOL 4400 3.00 Behavioural Genetics. Differences in behaviour are analyzed through evolutionary and mechanistic approaches. Hypotheses, models, experimental and field data are used to address the importance of heredity and environment in the development of individual differences, social systems, communication, habitat and sexual selection. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/ BIOL 2040 4.00; SC/BIOL 2050 4.00; SC/BIOL 2060 3.00.

SC/BIOL 4410 3.00 Advanced Drosophila Genetics. A study of recent advances in Drosophila genetics. The course addresses techniques such as chromosomal analysis, lethal tagging, genetic dissection, mosaic analysis, genetic screens, transposon tagging, enhancer trapping, methods for manipulating genes in transgenic flies and genetic ablation. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2040 4.00.

SC/BIOL 4420 3.00 Herpetology. A detailed presentation of the biology of amphibians and reptiles (herpetology) is given. Topics include taxonomy, reproduction, feeding, defence, environmental physiology of living forms. Special emphasis is placed on identification and life history of Canadian herpetofauna. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2030 4.00; SC/BIOL 2050 4.00 .

SC/BIOL 4450 4.00 Animal Development. Fertilization, cleavage, differentiation and development in selected animals. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/BIOL 2020 4.00; SC/BIOL 2021 4.00; SC/BIOL 2030 4.00; SC/BIOL 20404.00.

SC/BIOL 4510 3.00 Cellular and Molecular Basis of Muscle Physiology. Topics include muscle development, muscle-specific gene expression, molecular basis of muscle contraction, biochemical plasticity of muscle, sarcolemmal and nuclear signal transduction in muscle. Three lecture hours per week. One term. Prerequisite(s): AS/HH/SC/KINE 2011 3.00 , or SC/BIOL 30604.00 and SC/BIOL 30704.00 . Course credit exclusions: None.

Cross-listed to: HH/KINE 4510 3.00, SC/BIOL 45103.00
SC/BIOL 4601 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course.

Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 4602 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

SC/BIOL 4603 0.00 Research Practicum. This course offers the student research experience as part of a Biology research team. The student must make arrangements with a faculty member before enrolling in this course. Prerequisites: None. Note: This course does not count for degree credit in any program. Students are expected to commit to approximately 5-10 hours per week (on average) for one term. The student and faculty member must sign a form in which they agree on the type and amount of work to be done, and the form must be approved by the Course Director before the student will be allowed to enroll. Students may enroll in this course during any term, and there is no limit to the number of terms in which they are allowed to enroll. Students will not be allowed to enroll in a biology research practicum course with their Honours Thesis (BIOL 4000) supervisor during the same terms that they are enrolled in BIOL 4000 8.0. The course evaluation will be pass/fail only. Students will be required to obtain safety training, such as WHMIS, if appropriate to the type of research undertaken. The course is intended only for students in Biology or Biochemistry majors.

## Biophysics - Science and Engineering

## Department Office:

128 Petrie, 416-736-5249

## Courses in Biophysics

SC/BPHS 2090 2.00 Current Topics in Biophysics. An introduction to biophysics highlighting major themes in applied and pure biophysical research. The course will present biology and physics students with an overview of the role of physics in biological research. Two lecture hours per week. One term. Two credits. Prerequisites: SC/PHYS 10106.00 or SC/PHYS 1410 6.00; SC/BIOL 10106.00 or SC/BIOL 1410 6.00.

SC/BPHS 3090 3.00 Biophysics I. This course will explore topics in bioelectricity based on the classical theory of electricity and magnetism and will introduce nuclear physics in biology and medicine. Three lecture hours per week. One term. Three credits. Prerequisites: SC/BPHS 2090 2.00; SC/PHYS 2020 3.00; SC/PHYS 2060 3.00.

SC/BPHS 4090 4.00 Biophysics II. This course will focus on applications of quantum physics in biology and medicine. Three lectures hours per week and three laboratory hours every other week. One term. Three credits. Prerequisites: SC/BPHS 3090 3.00; SC/PHYS 3040 6.00.

## Business and Society - Arts

## Program Office:

S740 Ross Building, 416-736-2100, ext. 77805

## Web Address:

http://www.arts.yorku.ca/sosc/buso/
Program Coordinator:
J.J. McMurtry

Affiliated Faculty:
J. Dwyer, J.J. McMurtry, D. Reed, R. Wellen

The Business and Society (BUSO) program is a liberal arts degree program that provides students with the tools needed to study and research the relationship between business and society. The Honours BA and BA degree programs in business and society represent innovative multidisciplinary degree programs that provide students with the opportunity to study the relationship between business and society in a variety of new forms. The core courses provide students with basic analytical tools to study business and society. In addition to the core, both Honours BA and BA students will choose courses from two of the following nine streams:

- business ethics and corporate social responsibility
- the environment
- the firm
- the global economy
- labour
- law and governance
- the macro-economy
- the media and communication
- professions, occupations and social change
- the social economy

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Business Economics/Économie et commerce - Atkinson, Glendon

## Atkinson:

Office:
Economics
2005 Technology Enhanced Learning Building, Tel: 416-736-5232, Fax:
416-736-5188, e-mail: akecon@yorku.ca
Chair:
I. Ferrara

Undergraduate Program Director:
Y. Kong

## Professors Emeriti:

H. Drost, G.E. Eaton, M.S. Marzouk, A.N. McLeod, P.G. Reinhardt

## Professor:

B. Spotton Visano

## Associate Professors:

L. Anderson, G. Fearon, Y. Kong, S.L. Lanfranco

## Assistant Professors:

B.D. Abner, M. Brzozowski, N. Buckley, I. Ferrara, G. Georgopoulos, A. Kimakova, X. Song, R. Sufana, H. Tam

## Sessional Assistant Professor:

S. Wald

For the list of courses, please consult Atkinson's Programs of Study section of this calendar.

## Glendon:

Department Office/Bureau du département :
327 York Hall, 416-487-6712
Chair of the Department/Directeur :
R. Gomez

University Professor and Professor Emeritus/Professeur de l'Université et Professeur émérite :
D. McQueen

Associate Professors/Professeurs agrégés :
R. Gomez, O.F. Hamouda, V. Hildebrand, X. de Vanssay

Associate Professors Emeriti/Professeurs agrégés émérites :
J.R. Savary, N.S. Tryphonopoulos

Assistant Professors/Professeurs adjoints :
C. Erutku, M. Lavoie

Assistant Professor Emeritus/Professeur adjoint émérite :

## J.I. McDonald

Adjunct Professor/Professeur auxiliaire :
R. Sharma

Sessional Lecturer/Chargé de cours contractuel :
J.E.M. Robert Despatie

The Business Economics program is an Honours program, the object of which is to provide students interested in business as a career with an opportunity to combine business-oriented courses with an economics degree. Students may enrol in a General Honours, a Combined Honours (major only) or a Specialized Honours program. Note that not all courses listed below will be offered in any one year; students are advised to consult the department.
Students are expected to be familiar with standard computer applications programs, including word processing, spreadsheet, database, presentation software and Web browsers.
Students should seek the advice of a member of the department before choosing their courses.
For the list of courses, please consult Glendon's Programs of Study section of this calendar.

Le programme en Économie et commerce est un baccalauréat spécialisé dont le but est de permettre aux étudiants qui désirent faire carrière dans les affaires de suivre des cours à vocation commerciale dans le cadre d'une spécialisation en Science économique. Les étudiants peuvent s'inscrire au baccalauréat spécialisé général, au programme bidisciplinaire (majeure seulement), ou au baccalauréat spécialisé. Veuillez noter que les cours indiqués ci-dessous ne sont pas nécessairement enseignés chaque année, les étudiants sont priés de consulter le département.
Les étudiants sont censés se familiariser avec les logiciels courants de bureautique tels que les traitements de texte, les tableurs, les bases de données, les logiciels de présentation et les fureteurs pour le Web.
Les étudiants doivent consulter un membre du département avant de faire leur choix de cours.
(Il est entendu que certains cours cités en anglais ou en français ont un équivalent dans l'une ou l'autre langue, d'autres pas. Dans certains cas, le cours n'est offert qu'une fois sur deux.)

## Courses in Business Economics/Cours de économie et commerce

GL/BUEC 1000 3.00 Principles of Business Administration. This course provides an overview of the context within which modern organizations operate. It will examine the development of organizational and managerial theories. A number of contemporary issues and the organizational responses will be discussed.

GL/BUEC 1000 3.00 Principes d'administration des affaires. Ce cours présente un survol du contexte dans lequel les entreprises modernes fonctionnent. Il analyse le développement des théories organisationnelles et de gestion, et présente certains problèmes contemporains ainsi que les réponses organisationnelles apportées.

Certificate in Business Fundamentals - Arts<br>Certificate Office:<br>S740 Ross Building, 416-736-2100, ext. 77805<br>Web Address:<br>http://www.arts.yorku.ca/sosc/buso/certificates/<br>buso certificatebusiness.html<br>Certificate Coordinator:<br>R. Wellen, Social Science

York University students may earn a Certificate in Business Fundamentals concurrent with fulfillment of the requirements for an Honours undergraduate BA degree. This certificate is open to students in all undergraduate Faculties except for students enrolled in the Schulich School of Business bachelor of business administration program or the Atkinson bachelor of administrative studies program. Students may not earn both a Certificate in Business Fundamentals and a Certificate in Nonprofit Management.
For specific certificate requirements and the list of certificate courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Canadian Studies/Études canadiennes Atkinson, Glendon

## Atkinson:

## Office:

School of Arts and Letters
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail: aksal@yorku.ca

## Coordinator:

D. McNab

University Professor:
L. Sanders

Professors:
J.R. Laxer, V. Lindström, W. Westfall

## Professor Emeritus:

F. Beer, B. Callaghan, R. Ellenwood, J.P. Unrau

## Associate Professors:

B. Cameron, D. Cooper-Clark, T. Das Gupta, L. Davids, A. Davis,
G. Martell, D. McNab, H. Moghissi, E. Reiter, F. Sturino, B. Whittaker

Associate Professors Emeriti:
J.M. Cameron, J.P. Harney, S.O. Kjellberg, C. Romalis, P.D. Such

Assistant Professor:
S. Cain, M.J. Goodman

Prerequisite: A 1000-level course in humanities and a 1000-level course in social science (Canadian perspectives are recommended). The second general education course may be taken concurrently with Introduction to Canadian Studies AK/CDNS 2200 6.00.

## Additional Courses

Atkinson courses for major credit for all levels in the Canadian Studies program are listed under their own disciplines. Please see Canadian Studies, Program Requirements in the Programs of Study section for the list.

## Glendon:

## Program Office/Bureau du programme :

162 York Hall, 416-487-6707
Program Coordinator/Coordonnateur du programme : G. Ewen

Students may design interdisciplinary programs in Canadian studies in consultation with the coordinator of Canadian studies. Please see Glendon's Programs of Study section for the list of additional courses.

## Courses in Canadian Studies/Cours de études canadiennes

GL/CDNS 1600 6.00 Science of Flight. This course presents basic physical principles by studying various aspects of aircraft and flying. Topics include properties of air as a fluid, aero-engines, basic theory of flight, principles of aircraft instruments and navigation, and processes which influence the weather. Prerequisite: GL/CDNS 1600 3.00(EN), GL/ NATS 1600 3.00(EN), and GL/NATS 1740 3.00(EN).
Cross-listed to: GL/CDNS 1600 6.00, GL/NATS 16006.00
GL/CDNS 1920 6.00 Introduction to Canadian Studies. This course provides basic knowledge of Canadian culture - history, literature and fine arts - from 1759 to the present, as well as an ongoing analysis of Canadian current affairs. This course is open to first- and second-year students. Course credit exclusion: AK/CDNS 2200 6.00.
Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 19206.00

GL/CDNS 1920 6.00 Introduction aux études canadiennes. Ce cours constitue une introduction aux études canadiennes dans une perspective d'ouverture du Canada vis-à-vis le monde extérieur. Il présente une lecture des phénomènes reliés à la transition entre les sociétés traditionnelles autochtones et immigrantes, et celles connaissant le développement de la Modernité au Canada. Ce cours est ouvert aux étudiant(e)s de 1e, $2 e$ et 3e années. Cours incompatible : AK/CDNS 2200 6.00.
Language of Instruction: French
Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 19206.00

AK/CDNS 2200 6.00 Introduction to Canadian Studies. An interdisciplinary introduction to the cultural and social analysis of Canada and a comparison and evaluation of the leading schools of thought concerning the central issues facing Canada. Course credit exclusions: AK/CDNS 20006.00 (prior to Summer 1998), AK/CDNS 30006.00 (prior to Summer 1997), GL/CDNS 1920 6.00.

GL/CDNS 2600 6.00 Introduction au gouvernement et à la politique du Canada. On étudie le processus politique au Canada en examinant l'évolution du système fédéral, de la culture politique, des principales institutions législatives, exécutives, judiciaires et administratives ainsi que le rôle des groupes de pression, des partis politiques, du système électoral et des principaux acteurs politiques. Cours incompatibles: GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Automne/hiver 1994-1995).

Language of Instruction: French
Cross-listed to: GL/CDNS 2600 6.00, GL/POLS 26006.00
GL/CDNS 2600 6.00 Government and Politics of Canada. This course examines some of the key institutions and processes of political life in Canada. It deals with the origins and development of Canadian political traditions, political parties, the evolution and contemporary nature of the federal system, the role of interest groups, the electoral system and voting behaviour, the Prime Minister and the Cabinet, the legislative system and the public policy process. Course credit exclusions: GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Fall/Winter 1994-1995).

Cross-listed to: GL/CDNS 2600 6.00, GL/POLS 26006.00
GL/CDNS 2617 6.00 Geography of Canada. This course examines basic geographical patterns in Canada and the processes that produced them, as well as selected characteristics of major Canadian regions.
Cross-listed to: GL/CDNS 2617 6.00, GL/SOSC 26176.00
GL/CDNS 2630 3.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.
Cross-listed to: GL/CDNS 2630 3.00, GL/SOCI 2630 3.00, GL/SOSC 2630 3.00

GL/CDNS 2630 6.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity;
traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.
Cross-listed to: GL/CDNS 2630 6.00, GL/SOCI 2630 6.00, GL/SOSC 2630 6.00

GL/CDNS 2930 3.00 Regionalism, Culture and Identity in Canada. Using an interdisciplinary approach, this course will examine regions and regionalism in Canada through a consideration of physical and human geography, as a political and ideological construct, and through representation in literature and the visual arts. Course credit exclusion: GL/ CDNS 2200 6.00(FR).
Cross-listed to: GL/CDNS 2930 3.00, GL/SOSC 29303.00
GL/CDNS 2930 3.00 Régionalisme, culture et identité au Canada. Avec une approche interdisciplinaire ce cours traite de l'étude des régions et du régionalisme au Canada. II explore la géographie humaine et physique du pays, ainsi que les questions de politique et d'idéologie et la représentation que donnent la littérature et les arts visuels des paysages régionaux. Cours incompatible : GL/CDNS 2200 6.00(FR).
Language of Instruction: French
Cross-listed to: GL/CDNS 2930 3.00, GL/SOSC 29303.00
GL/CDNS 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society. Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.
Language of Instruction: English/French
Cross-listed to: GL/CDNS 3011 6.00, GL/HIST 3011 6.00, GL/POLS 3011 6.00, GL/SOCI 3011 6.00, GL/SOSC 30116.00

GL/CDNS 3100 6.00 Travail individuel. Le travail individuel permet d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du collège. Les détails de la proposition finale doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme. Condition préalable : GL/ CDNS 1920 6.00.

Language of Instruction: French
GL/CDNS 3200 6.00 Quebec Studies: An Interdisciplinary Approach. Through an interdisciplinary approach, this course analyzes the historical and contemporary features of Quebec society. Attention will be given to the evolving political, sociological and cultural features of Quebec, and the relations between these different approaches.

GL/CDNS 3200 6.00 Quebec Studies: An Interdisciplinary Approach/ Le Québec: approches interdisciplinaires. Through an interdisciplinary approach, this course analyzes the historical and contemporary features of Quebec society. Attention will be given to the evolving political, sociological and cultural features of Quebec, and the relations between these different approaches. / Par le biais d'une approche interdisciplinaire, ce cours traite de l'étude de la société québécoise dans ses aspects historiques et contemporains. II explore l'évolution de la politique, la société et la culture québécoises, ainsi que les relations entre ces différentes approches.
Language of Instruction: English/French
GL/CDNS 3605 3.00 Contes, légendes et nouvelles de langue française au Canada. Étude d'œuvres représentatives de divers genres de récits brefs canadien : conte folklorique (tradition orale), conte populaire (tradition écrite), conte fantastique, légende et nouvelle, ce à partir notamment de grilles fournies par la critique structurale. Cours incompatibles : GL/FRAN/HUMA 3695 3.00, GL/FRAN/CDNS 4627 3.00.

## Language of Instruction: French

Cross-listed to: GL/CDNS 3605 3.00, GL/FRAN 3605 3.00, GL/HUMA 36053.00

GL/CDNS 3615 3.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 30116.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 38006.00 (1998-1999), GL/CDNS/WMST 40123.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 6.00.
Cross-listed to: GL/CDNS 3615 3.00, GL/DRST 3615 3.00, GL/EN 3615 3.00, GL/WMST 36153.00

GL/CDNS 3615 6.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 30116.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 38006.00 (1998-1999), GL/CDNS/WMST 40123.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 3.00.
Cross-listed to: GL/CDNS 3615 6.00, GL/DRST 3615 6.00, GL/EN 3615 6.00, GL/WMST 36156.00

GL/CDNS 3616 3.00 Case Studies in Canada's Aboriginal Languages. This course will present a case study of a selected Canadian aboriginal language in its ecological context, including world-view and community perceptions of language endangerment and responses. Linguistic material for analysis will be presented.
Cross-listed to: GL/CDNS 3616 3.00, GL/LIN 3616 3.00, GL/SOSC 3616 3.00

GL/CDNS 3621 3.00 Canada in Global Perspective/Le Canada, perspective globale. This course will examine the impact of globalization on Canada and Canadians. It will focus on international economic forces and the influence they exert on the Canadian economy, on domestic politics and on social relations within Canada./Le cours examine l'impact de la mondialisation sur le Canada et sur les canadiens. II explore principalement les forces économiques qui sont en jeu et l'influence qu'elles exercent sur l'économie canadienne, sur la politique nationale et sur les relations sociales à l'intérieur du pays.
Language of Instruction: English/French
Cross-listed to: GL/CDNS 3621 3.00, GL/ILST 3621 3.00, GL/SOSC 3621 3.00

GL/CDNS 3623 3.00 La sociologie des minorités francophones du Canada. Ce cours traite de l'expérience récente des minorités francophones des provinces canadiennes, dans une perspective sociologique. Il examine leur situation dans plusieurs institutions centrales telles l'éducation, la loi, la communauté, la politique et la religion. Cours incompatibles : GL/SOCI 3014F 3.00 (Hiver 1995), GL/SOCI 3010B 3.00 (Hiver 1997) et GL/SOCI 3012 3.00(FR) (Hiver 1999).
Language of Instruction: French
Cross-listed to: GL/CDNS 3623 3.00, GL/SOCI 3623 3.00, GL/SOSC 3623 3.00

GL/CDNS 3624 3.00 La sociologie des minorités ethniques au Québec. Ce cours traite des relations entre les Québécois francophones et les minorités ethnolinguistiques québécoises. II examine dans une perspective sociologique les efforts du peuple et du gouvernement québécois pour définir et pour institutionnaliser la place de ces minorités. Cours incompatibles: GL/SOCI 3011F 3.00 (Automne 1994), GL/SOCI 3011F 3.00 (Automne 1996) et GL/SOCI 3010A 3.00 (Automne 1998).
Language of Instruction: French
Cross-listed to: GL/CDNS 3624 3.00, GL/SOCI 3624 3.00, GL/SOSC 3624 3.00

GL/CDNS 3627 3.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.
Cross-listed to: GL/CDNS 3627 3.00, GL/DRST 3627 3.00, GL/EN 3627 3.00, GL/WMST 36273.00

GL/CDNS 3627 6.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group. Cross-listed to: GL/CDNS 3627 6.00, GL/DRST 3627 6.00, GL/EN 3627 6.00, GL/WMST 36276.00

GL/CDNS 3635 6.00 Les relations canado-américaines du 17e siècle à nos jours. Étude de l'évolution des relations entre le Canada et les État-Unis depuis l'époque coloniale. Une attention particulière est apporté à l'étude des facteurs internes et externes qui façonnent ces relations. Les angles d'approches sont multiples : diplomatique ; stratégique ; politique ; économique ; social ; culturel. Conditions préalables : GL/HIST 25706.00 ou GL/HIST 26706.00 ou GL/CDNS 19206.00 ou GL/POLS 2920 6.00.

## Language of Instruction: French

Cross-listed to: GL/CDNS 3635 6.00, GL/HIST 3635 6.00, GL/ILST 3635 6.00

GL/CDNS 3640 3.00 Littérature canadienne-française avant 1960. Étude d'oeuvres représentatives des principaux courants littéraires du lendemain de la Conquête jusqu'en 1960, début de la Révolution tranquille; les oeuvres seront considérées dans leur contexte artistique et socio-politique. Cours incompatibles : AS/FR 3360 6.00, GL/FRAN 2680 3.00 .

Language of Instruction: French
Cross-listed to: GL/CDNS 3640 3.00, GL/FRAN 36403.00
GL/CDNS 3658 3.00 Genetic Technology: Its Applications to Industry, Medicine and Agriculture. This course will focus on DNA technology and its use in areas of health, medicine, pharmaceuticals, forensic science and animal and plant breeding. Ethical, legal, medical and environmental safety issues arising from the application of DNA technology will be discussed, using Canadian examples where possible. Course credit exclusion: GL/NATS 3010C 3.00 (Fall 1996).

Cross-listed to: GL/CDNS 3658 3.00, GL/NATS 36583.00
GL/CDNS 3660 3.00 Littérature québécoise depuis 1960. Analyse de 5 ou 6 oeuvres majeures choisies parmi les romans, les essais et les poèmes publiés au Québec depuis 1960, à partir de grilles fournies par la critique structurale, la psycho-critique, la socio-critique, la sémiotique etc. Cours incompatibles: AS/FR 3360 6.00, GL/FRAN 3340 6.00(FR), AK/ CDNS 36206.00 (expired in Fall 1998).
Language of Instruction: French
Cross-listed to: GL/CDNS 3660 3.00, GL/FRAN 36603.00
GL/CDNS 3662 6.00 Linguistic, Cultural and Ethnic Diversity in Canada. An examination of Canada as a pluralistic society - one composed of groups with diverse linguistic, cultural and ethnic backgrounds. Topics include: differing images of Canadian diversity and inequality; intergeneration transmission of diverse identities and government policy on language culture and discrimination.
Cross-listed to: GL/CDNS 3662 6.00, GL/SOCI 3662 6.00, GL/SOSC 3662 6.00

GL/CDNS 3663 3.00 Human Rights and Civil Liberties in Canada. This course examines the development of human rights legislation and the present state of civil liberties in Canada. Among other themes that will be analyzed are holocaust denial; hate literature; gay and lesbian rights; police powers; personal privacy; measures against terrorism; discrimination and affirmative actions. Prerequisite: Six credits in political science or philosophy or sociology. Course credit exclusions: GL/POLS 3011 3.00(EN) (1991), GL/POLS 40113.00 (1999) and GL/CDNS/POLS 3014 3.00(EN) (Fall 2002).
Cross-listed to: GL/CDNS 3663 3.00, GL/POLS 3663 3.00, GL/SOCI 3663 3.00

GL/CDNS 3670 6.00 Le multiculturalisme et l'ethnicité au Canada. L'objectif du cours est de comprendre la notion de l'ethnicité et du multiculturalisme et leurs implications pour le Canada. Après un examen historique des fondements de l'ethnicité, le cours étudiera les politiques gouvernementales vis-à-vis l'immigration et le racisme. Enfin, nous examinerons par quels moyens les communautés ethno-culturelles
s'organisent aujourd'hui et les implications pour l'avenir du Canada. Cours incompatibles : GL/ILST/HIST 30153.00 (Hiver 2003).
Language of Instruction: French
Cross-listed to: GL/CDNS 3670 6.00, GL/HUMA 3670 6.00, GL/SOSC 36706.00

GL/CDNS 3675 6.00 Images du Canada. Selon une perspective pluridisciplinaire, ce cours cherche à élucider le sens et le contenu de l'idée "Canada" dans ses variations temporelles et spatiales. Nous chercherons à examiner les problèmes généraux de définition d'un pays et les diverses perspectives utilisées. Pendant la première session nous porterons notre attention sur les définitions et les idéologies proposées à travers notre histoire par divers groupements. Dans la deuxième session, nous examinerons les images du Canada à travers certains thèmes du Canada contemporain. Cours incompatibles: GL/SOSC/HUMA 3015F 3.00 (Hiver 1995), 3014F 3.00 (Automne 1995), 3015F 3.00 (Hiver 1996), 3010C 3.00 (Automne 1996) et 3010B 3.00 (Hiver 1997).
Language of Instruction: French
Cross-listed to: GL/CDNS 3675 6.00, GL/HUMA 3675 6.00, GL/SOSC 36756.00

GL/CDNS 3677 6.00 Premières nations du Canada. Ce cours examine d'abord I'histoire des sociétés autochtones de Canada, depuis leurs premiers contacts avec les Européens et des transformations qui en découlent. II examine ensuite la situation actuelle des autochtones. La méthodologie sera largement interdisciplinaire. Cours incompatibles : GL/ SOCI/SOSC 2630 6.00(FR).
Language of Instruction: French
Cross-listed to: GL/CDNS 3677 6.00, GL/HIST 3677 6.00, GL/SOCI 3677 6.00, GL/SOSC 36776.00

GL/CDNS 3680 3.00 La logique de l'enquête : méthodes qualitatives. Une étude des relations entre la théorie et la pratique de la recherche. Les questions d'objectivité et l'intrusion des valeurs. Le cours se préoccupera de la recherche qualitative. Condition préalable: Un cours en Études canadiennes, science politique ou sociologie.

Language of Instruction: French
Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

GL/CDNS 3680 3.00 Logic of Social Inquiry: Qualitative Methods. An examination of how theories influence the logic of inquiry and research designs. Assumptions concerning objectivity and values are discussed and problems of operationalization are analyzed. Prerequisite: A course in Canadian studies or political science or sociology.
Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

GL/CDNS 3690 3.00 La logique de l'enquête: méthodes quantitatives. Le cours examinera d'abord la construction de questionnaire et de cédules d'interview pour illustrer les problèmes qu'implique la collecte des données sociales. Ensuite il considérera I'interprétation des statistiques sociales.
Language of Instruction: French
Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

GL/CDNS 3690 3.00 The Logic of Social Inquiry: Quantitative Methods (Data Collection and Analysis). The course concentrates first on questionnaire design and interview procedures and extrapolates from these techniques the general problems of data collection. Secondly, it examines the logic of research procedures used in assessing and interpreting data. Prerequisite: A course in Canadian studies or political science or sociology.
Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

GL/CDNS 4000 6.00 Honours Thesis. This course permits students enrolled in an Honours program to pursue in depth a particular topic of interest with the assistance of a qualified faculty member. The subject has
to be chosen by the student in conjunction with and be approved by the faculty member. Proposals must be approved by the supervising faculty member and the program coordinator. Prerequisite: GL/CDNS 1920 6.00.

GL/CDNS 4100 3.00 Travail individuel en études canadiennes. Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition finale doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

## Language of Instruction: French

AK/CDNS 4100 6.00 Directed Reading. This course is designed to enable the student to conduct a detailed independent study of his or her own choosing. The student will undertake intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with the coordinator of the program and members of the Canadian Studies Committee. Prerequisites: 78 credits and permission of the coordinator of Canadian studies. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program coordinator is also required. Course credit exclusion: None

GL/CDNS 4100 6.00 Travail individuel en études canadiennes. Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition finale doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.
Language of Instruction: French
GL/CDNS 4612 6.00 Ideology and Theory in Canadian Political Thought. This course examines major thinkers and movements which have helped shape and express the dominant themes in Canadian political thought, e.g. Innis, Creighton, Macpherson, Trudeau, Dion, Dumont, Cooper, Kymlicka, Taylor as well as the ideas of labour and socialist movements and of French and English-Canadian nationalists.
Cross-listed to: GL/CDNS 4612 6.00, GL/POLS 46126.00
GL/CDNS 4622 6.00 Critical perspectives on Canandian issues/ Perspectives critiques sur le Canada. Séminaire pluridisciplinaire bilingue sur un thème spécifique dans l'étude du Canada. Les thèmes varient d'année en année./A bilingual interdisciplinary seminar on a selected topic in the study of Canada. Topics will vary from year to year. Course credit exclusion: GL/CDNS 4200 6.00 Prerequisite: Six credits in any discipline on the study of Canada or permission of the Department.
Cross-listed to: GL/CDNS 4622 6.00, GL/SOSC 46226.00
GL/CDNS 4625 3.00 Littérature franco-ontarienne. Études d'oeuvres de tous genre (littérature intimiste, essai, roman, théâtre, poésie, conte et nouvelle) qui illustrent les temps forts de la littérature franco-ontarienne : prise de conscience; enracinement (fidélité ou retour au passé); déracinement (séparation, voyage, émigration, évasion).
Language of Instruction: French
Cross-listed to: GL/CDNS 4625 3.00, GL/FRAN 46253.00

## Catalan - Glendon

## Courses in Catalan

GL/CAT 1010 3.00 Elementary Catalan I. This course is designed for students who have no previous knowledge of Catalan. It provides students with basic knowledge of the language. Emphasis is placed on basic grammatical structures. Class activities include reading, writing and oral exercises. Audiovisual presentations will be offered occasionally. This course helps to prepare students for the ALTE (Catalan Language Certificate Exam designed by the Council of Europe). Course credit exclusion: GL/SP 1010 3.00.
Language of Instruction: English/Catalan

GL/CAT 1015 3.00 Elementary Catalan II. This course is a continuation of Elementary Catalan I. Emphasis will be placed on more advanced grammatical structures. It continues with reading, writing and oral exercises. This course helps to prepare students for the ALTE (Catalan Language Certificate Exam designed by the Council of Europe). Prerequisite: GL/CAT 10103.00 or GL/SP 10103.00 or equivalent, or permission from the department. Course credit exclusion: GL/SP 1015 3.00 .

Language of Instruction: Catalan
GL/CAT 2670 3.00 Catalan Culture. This course provides an overall view of the development of Catalan culture and civilization from Medieval times to the present, enabling students to acquire an insight into Catalonia and to understand why Catalonia is a nation. General areas: history, literature, visual arts and music. The essay topic must deal with Catalonia's history or literature and it is intended to encourage students to pursue their particular interest in some depth. Classes will include lectures, discussions and audio-visual material. Course credit exclusion: GL/SP 2670 3.00.
Cross-listed to: GL/CAT 2670 3.00, GL/HUMA 26703.00

## Centre for Academic Writing - Arts

## Department Office:

S329 Ross Building, 416-736-5134
Web Address:
http://www.arts.yorku.ca/caw/
Chair:
J. Spencer

Associate Professor:
R. Sheese

Assistant Professors:
J. Blazina, B. Lowinksy, A. Marquez, B. McComb, D. McKim, A. Rallin,
P. Rozendal, J. Shafer, J. Webber

## Senior Lecturer:

J. Rehner

Associate Lecturers:
T. Greenwald, D. O'Neill, J. Spencer

The Centre for Academic Writing assists students to become effective independent writers, within both their academic life and elsewhere. The primary means of achieving this objective is through the centre's individualized tutoring program. All Faculty of Arts students are eligible to enrol in this program and take advantage of the opportunity to work on their writing with one of the centre's experienced faculty. The centre also regularly offers mini-courses on various issues related to writing effectively in university.
The Centre for Academic Writing offers the following courses for degree credit.

AS/CAW 1100 3.00 Studies in the University: Higher Education at York University. This course introduces students to the theory and practice of university education. It combines an examination of York University as an institution in its historical, political and social context with instruction in reading, thinking and writing at the university level. Course credit exclusions: None.

AS/WRIT 1000 3.00 Academic Writing in the Social Sciences. The course examines the process of reading and writing academic papers with emphasis on the latter. Topics considered include writing as a learning process, developing academic ideas, using and documenting academic sources, planning and organizing a paper, revising and editing. Course credit exclusions: AS/CAW 10003.00 (prior to Fall/Winter 2002-2003), AS/ CAW 12003.00 (prior to Fall/Winter 2002-2003), AS/WRIT 1200 3.00, AK/ WRIT 14006.00.

AS/WRIT 1200 3.00 Academic Reading, Thinking, and Writing in the Humanities. This course seeks to assist students develop the critical skills (reading, thinking, writing) required to write effective essays in the humanities. Course credit exclusions: AS/CAW 10003.00 (prior to Fall/

Winter 2002-2003), AS/CAW 12003.00 (prior to Fall/Winter 2002-2003), AS/WRIT 1000 3.00, AK/WRIT 14006.00 .

AS/WRIT 1300 3.00 Theories of Writing. Students in this course explore, and learn to apply, some of the recent research on the act of writing from a variety of disciplines including cognitive psychology, linguistics, communications studies and education. Course credit exclusions: None.
Cross-listed to: AS/PRWR 1300 3.00, AS/WRIT 13003.00
AS/WRIT 1310 3.00 Writing Strategies for Nonfiction. This course analyzes the elements found in successful examples of nonfiction prose, professional and technical writing in order that students may apply these principles to their own writing. Note: Internet access is required for this course. Course credit exclusions: None.

AS/WRIT 1500 3.00 Writing and Computers. This course explores some of the recent research on the act of writing and on writing with computers. Students learn how to apply the findings of this research to their own writing with computers. Note: Computer use is required. Course credit exclusions: None.

AS/WRIT 1600 3.00 Academic Writing: Developing Sentence Sense. This course examines current theory on the role of grammar and style in the writing process and provides students with strategies for constructing clear, readable sentences in the context of academic writing. Course credit exclusions: AS/EN 2910 6.00.

AS/WRIT 1980 9.00 Professional Writing: Process and Practice. This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. Course credit exclusions: None.
Cross-listed to: AS/EN 1980 9.00, AS/HUMA 1980 9.00, AS/WRIT 1980 9.00

AS/WRIT 2100 3.00 Studies in Non-Fiction. This course considers the history and practice of several nonfiction genres, from the personal essay to travel writing and investigative journalism. Students will find lectures on style and technique on the course website and will respond to the weekly reading by writing short responses in a computer lab. Note: Internet access is required for this course. Course credit exclusions: None.

## Cross-listed to: AS/PRWR 2100 3.00, AS/WRIT 21003.00

AS/WRIT 2200 3.00 New Challenges in Academic Writing. This course explores the range of voices students are likely to encounter in their course readings in an increasingly inclusive university setting, and the corresponding changes in the expectations, difficulties and possibilities they may face in their writing assignments. Course credit exclusions: AK/ WRIT 14006.00.

AS/WRIT 2300 3.00 A Writer's Introduction to Research. A practical introduction to strategies for using library, online and other resources, this course develops students' abilities to formulate research plans, to evaluate and organize information, and to present it effectively and responsibly. Note: Lectures and labs will be offered in alternate weeks. Course credit exclusions: AK/WRIT 3988 3.00.
Cross-listed to: AS/PRWR 2300 3.00, AS/WRIT 23003.00
AS/WRIT 2400 3.00 Writing History. This course explores different modes of historical writing and conflicting, critical interpretations of the past. Students apply what they are learning to various writing assignments, focusing on both an appreciation of different historical genres and critical skills development. Course credit exclusions: None.

AS/WRIT 4000 3.00 Activist Rhetorics. Students in this course analyze various activist rhetorics from around the world, engage with critical theory about the forms and functions of politically effective discourses, and learn to produce their own activist rhetorics. Course credit exclusions: None.
Cross-listed to: AS/EN 4752 3.00, AS/WRIT 40003.00

## Chemistry - Science and Engineering

Department Office:
124 Chemistry Building, 416-736-5246
Chair of the Department:
J. Rudolph

Distinguished Research Professor and Canada Research Chair:
D.K. Bohme

Distinguished Research Professors Emeriti:
A.B.P. Lever, C.C. Leznoff

Professor and Guy Warwick Rogers Chair in Atmospheric Chemistry: G.W. Harris

Professor and NSERC/MDS SCIEX Chair:
K.W.M. Siu

Professors:
D.R. Hastie, A.C. Hopkinson, E. Lee-Ruff, M. Mozurkewich, W.J. Pietro, P.G. Potvin, J. Rudolph

Professor and Canada Research Chair:
S.N. Krylov

Associate Professors:
R. Fournier, P. Johnson, R. McLaren, M.G. Organ, D.V. Stynes

Associate Professor and Canada Research Chair:
S. Morin

Assistant Professors:
G. Audette, R. Hudgins, D. Golemi-Kotra, G. Lavoie, A. Orellana,
V. Tsoukanova, D.K. Wilson

Associate Lecturer:
M. Hempstead

Sessional Assistant Lecturer:
M. Austen

Chemistry is the study of the structure and properties of matter including the energy changes that accompany chemical reactions. The understanding gained from these studies is applied in the prediction of the behaviour of matter and in the interpretation of a wide variety of phenomena. Chemistry is linked closely with a number of other subjects, ranging from astrophysics and earth science to the biological and medical sciences, which involve matter at various levels of complexity.
The Department of Chemistry offers undergraduate courses in all the major sub-disciplines of the subject, including physical, theoretical, analytical, inorganic, organic and biological chemistry. Specialized programs in Chemistry (see the Faculty of Science and Engineering Programs of Study section of this calendar) include a required core of courses to ensure that the student acquires a broad knowledge of the subject, but also provide opportunities for the student to concentrate on areas of particular interest. In the applied chemistry area the Department of Chemistry also offers specialization in atmospheric chemistry (see the Faculty of Science and Engineering Programs of Study section of this calendar).

## Courses in Chemistry

The contact-hour information in the course outlines below specifies the number of hours per week when the course is taught in the daytime in a fall/winter session. If the course is offered in the evening and/or in a summer session, the format and scheduling may be different, though equivalent in credit value.

SC/CHEM 1000 3.00 Chemical Structure. Introduction to chemistry with emphasis on physical and electronic structure of matter, including gases, liquids and solids. Topics include behaviour of gases; thermochemistry; atomic structure and periodic table; chemical bonding and architecture; structure of liquids and solids; frontiers of chemistry. Two and one-half lecture hours per week, one tutorial hour per week, six three-hour laboratory sessions. One term. Three credits. Prerequisites: OAC chemistry, 12U chemistry or SC/CHEM 15004.00 or equivalent. Course credit exclusions: SC/CHEM 1000 6.00, SC/CHEM 1010 6.00.

SC/CHEM 1001 3.00 Chemical Dynamics. This course complements SC/CHEM 10003.00 - with emphasis on chemical change and equilibrium. Topics include chemical kinetics; chemical equilibrium; entropy and free energy as driving forces for chemical change; electrochemistry; frontiers in chemistry. Two and one-half lecture hours per week, one tutorial hour per
week, six three-hour laboratory sessions. One term. Three credits. Prerequisites: OAC chemistry, 12U chemistry or SC/CHEM 15004.00 or equivalent. Course credit exclusions: SC/CHEM 1000 6.00, SC/CHEM 1010 6.00.

SC/CHEM 1500 4.00 Introduction to Chemistry. An introductory course in chemistry for students needing an adequate preparation for SC/ CHEM 10003.00 and SC/CHEM 1001 3.00. Topics include basic atomic theory, stoichiometry, the periodic table, chemical bonding, equilibria, acids and bases, oxidation-reduction and organic chemistry. Each student is counselled by a faculty adviser to enrol either in this course or in SC/ CHEM 10003.00 and SC/CHEM 10013.00 depending on previous chemistry experience. Three lecture hours per week, three laboratory hours and mandatory enrolment in the SC/CHEM 15090.00 tutorial. One term. Four credits. Note: May not be taken by any student who has taken or is currently taking another university course in chemistry.

SC/CHEM 1509 0.00 Compulsory Tutorial for SC/CHEM 1500 4.00. Students enrolled in SC/CHEM 15004.00 must also enrol in this mandatory tutorial. Not open to other students. Two tutorial hours in alternate weeks.

SC/CHEM 1550 3.00 Introductory Biochemistry for Nurses. An introductory course in chemistry as applied to the nursing profession. Provides an overview of the basic chemical and biochemical concepts relevant to the understanding and promotion of human health and wellness. Note: Only open to students in the Second Entry Nursing Program.

SC/CHEM 2010 3.00 Symmetry, Electronic Structure and Bonding. An introduction to elementary group theory and wavefunctions for atoms and molecules. Topics include descriptions of bonding and the use of symmetry in the construction of molecular orbitals and in the derivation of selection rules for electronic and vibrational spectroscopy. Three lecture hours, one tutorial hour. One term. Three credits. Prerequisites: Both SC/ CHEM 10003.00 and SC/CHEM 1001 3.00; AS/SC/MATH 1013 3.00; AS/ SC/MATH 1014 3.00. Prerequisite or corequisite: SC/PHYS 14106.00 or SC/PHYS 1010 6.00.

SC/CHEM 2011 3.00 Introduction to Thermodynamics. This course is an introduction to equilibrium chemical thermodynamics. The three laws of thermodynamics and the thermodynamic state functions are described. Many applications are considered, including the operation of heat engines, phase transformations, thermochemistry and chemical reaction equilibria. Three lecture hours, one tutorial hour. One term. Three credits. Prerequisites: AS/SC/MATH 1013 3.00; AS/SC/MATH 1014 3.00; SC/ CHEM 10003.00 or SC/CHEM 1001 3.00.

SC/CHEM 2020 6.00 Organic Chemistry. Structure including stereochemistry, physical and chemical properties of simple organic compounds; methods in structure determination; introductory concepts of reaction mechanisms and methods for determination of mechanisms. Two and one-half lecture hours per week, three laboratory hours every second week, one tutorial hour every week. Two terms. Six credits. Prerequisites: Both SC/CHEM 10003.00 and SC/CHEM 1001 3.00 Course credit exclusion: SC/CHEM 2020 5.00.

SC/CHEM 2030 3.00 Basic Inorganic Chemistry. The descriptive chemistry of the more common elements is discussed within the context of qualitative inorganic analysis. Principles of ionic equilibria in aqueous solution, elementary coordination chemistry and electrochemical potentials are presented. Three lecture hours, one tutorial hour. One term. Three credits. Prerequisites: Both SC/CHEM 10003.00 and SC/CHEM 10013.00.

SC/CHEM 2050 4.00 Introductory Biochemistry. An introduction to biochemistry for chemistry students. Course material includes cellular functions, biomolecules and metabolism. Three lecture hours and three laboratory hours per week. One term. Four credits. Prerequisite or corequisite: SC/CHEM 2020 6.00. Course credit exclusion: SC/BIOL 2020 4.00, SC/BCHM 20204.00.

SC/CHEM 2080 4.00 Analytical Chemistry. Introduction to quantitative chemical analysis and the analytical method; errors and statistical analysis
of data; gravimetric and volumetric methods of analysis including acidbase, precipitation, complexation and redox titrimetry, the effect of equilibria on chemical analysis; introduction to potentiometry and spectrophotometry. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: Both SC/CHEM 10003.00 and SC/CHEM 1001 3.00.

SC/CHEM 2550 3.00 Pharmacology for Health Sciences. An
introduction to the general principles of pharmacotherapuetics, pharmacokinetics and pharmacodynamics. Prerequisites: SC/CHEM 1550 3.00 or SC/BIOL 20204.00 or SC/BCHM 20204.00 . Note: Preference in enrolment will be given to students in the Second Entry Nursing Program.

SC/CHEM 3010 4.00 Physical Chemistry. An introduction to spectroscopy and statistical thermodynamics for atoms and small molecules. Determination and applications of enthalpies of formation, reaction and solution for different systems. Three lecture hours per week, five three-hour laboratories. First term. Four credits. Prerequisites: SC/ CHEM 2010 3.00; SC/CHEM 2011 3.00.

SC/CHEM 3011 4.00 Physical Chemistry. This is an introductory course in chemical kinetics as applied primarily to reactions in the gas phase but also in solution and at electrode surfaces. Three lecture hours per week, five three-hour laboratories. Second term. Four credits. Prerequisite: SC/CHEM 2011 3.00.

SC/CHEM 3020 4.00 Organic Chemistry II. A course organizing structural organic chemistry on a mechanistic basis and applying these mechanisms to synthesis and degradation. The application of spectroscopic methods is also incorporated where appropriate. Three lecture hours per week, seven three-hour laboratories. One term. Four credits. Prerequisites: SC/CHEM 20206.00 or SC/CHEM 2020 5.00; SC/ CHEM 20304.00 or SC/CHEM 2030 3.00.

SC/CHEM 3021 4.00 Organic Chemistry III. A course building on SC/ CHEM 30204.00 and introducing methods for probing mechanisms, basecatalyzed reactions, rearrangements, cyclization, strain, pericylic reactions and other topics. Three lecture hours per week, eight three-hour laboratories. One term. Four credits. Prerequisite: SC/CHEM 3020 4.00.

SC/CHEM 3030 4.00 Transition Metal Chemistry. The chemistry of the transition metals is discussed from an historical perspective and within the context of modern theories of bonding, structure and spectroscopy. Topics include classical coordination compounds, organometallics, metallocenes, metal carbonyls and bioinorganic chemistry. Three lecture hours per week, seven three-hour laboratories. One term. Four credits. Prerequisites: SC/ CHEM 2010 3.00; SC/CHEM 2020 6.00; SC/CHEM 20304.00 or SC/ CHEM 2030 3.00.

SC/CHEM 3031 4.00 Physical Inorganic Chemistry. An introduction to physical and theoretical methods in inorganic chemistry. Topics are selected from the following: atomic structure and spectra, molecular orbital and ligand field theory, bonding, electronic spectroscopy, magnetism of metal complexes, photochemistry, electrochemistry, solid state chemistry, metal-metal bonding. Three lecture hours per week, eight three-hour laboratories. One term. Four credits. Prerequisite: SC/CHEM 3030 4.00.

SC/CHEM 3040 3.00 Computational Chemistry. An introduction to numerical methods for modelling reaction kinetics, thermodynamics and molecular spectra and structure. Operating system commands, symbolic algebra and molecular modelling software are used for computing exercises. Molecular orbitals, the Born-Oppenheimer approximation, and potential energy surfaces are discussed. Two lecture hours, three computer laboratory hours. One term. Three credits. Prerequisites or corequisites: SC/CHEM 2010 3.00; AK/AS/SC/CSE 15403.00 or AK/AS/ SC/COSC 1540 3.00.

SC/CHEM 3050 3.00 Advanced Biochemistry. A detailed discussion of enzyme structure and function. The chemistry and metabolism of biological molecules. Metabolic regulation at the level of enzyme activity. Knowledge of general concepts of metabolism and of basic aspects of enzyme structure and function is assumed. Three lecture hours. One term. Three credits. Prerequisites: SC/BIOL 20204.00 or SC/BCHM 20204.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3010 3.00, SC/BIOL 3010 3.00, SC/CHEM 30503.00

SC/CHEM 3051 3.00 Macromolecules of Biochemical Interest. A discussion of the structures and functions of naturally occurring macromolecules, including nucleic acids, proteins, polysaccharides and related macromolecular conjugates. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3051 3.00, SC/BIOL 3051 3.00, SC/CHEM 30513.00

SC/CHEM 3060 3.00 Introductory Atmospheric Chemistry. An introductory course linking chemistry and atmospheric science. Topics include atmospheric evolution; biogeochemical cycles; sources, transformations and sinks of atmospheric species; human impacts such as acid rain, photochemical smog and depletion of the ozone layer. Three lecture hours. One term. Three credits. Prerequisites: Both SC/CHEM 10003.00 and SC/CHEM 10013.00 ; one of AS/SC/MATH 1010 3.00, AS/ SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1505 6.00 .

Cross-listed to: SC/CHEM 3060 3.00, SC/EATS 31303.00
SC/CHEM 3070 3.00 Industrial and Green Chemistry. An in-depth look at various topics on the evolution of chemistry in the petrochemical, pharmaceutical, dye, agrichemical, food, personal care, cosmetic and detergent industries, including recent environmentally friendly approaches (green chemistry). Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.

SC/CHEM 3071 3.00 Pharmaceutical Discovery. A practical look into the pharmaceutical industry, providing an overview of the drug discovery process. Topics include choosing disease states to study, pharmacological assays, rational drug design, synthetic and analytical chemistry, toxicology, drug metabolism and clinical trials. Three hours. One term. Three credits. Prerequisites: SC/BIOL 20204.00 or SC/BCHM 20204.00 or SC/CHEM 2050 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 3071 3.00, SC/BIOL 3071 3.00, SC/CHEM 30713.00

SC/CHEM 3080 4.00 Instrumental Methods of Chemical Analysis. The theory and application of a variety of modern instrumental methods. Topics include basic electronics, signal processing, electroanalytical methods, optical spectroscopy, atomic absorption and emission spectroscopy, chromatography and mass spectrometry. This course covers applications relevant to modern chemical analysis. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/ CHEM 2080 4.00; SC/PHYS 10106.00 or SC/PHYS 14106.00.

SC/CHEM 3090 3.00 Introduction to Polymer Chemistry. Classification and structure of polymers: molecular weights, synthesis, kinetics, statistics, characterization techniques and thermodynamics. Polymers in the solid state, crystallinity and advanced materials. Three lecture hours per week. One term. Three credits. Prerequisite: SC/CHEM 2020 6.00.

SC/CHEM 4000 4.00 Research Project. An original laboratory or theoretical project, supported by studies of the relevant scientific literature. Detailed guidelines are given in the departmental handbook. Six tutorial hours. One term or equivalent. Four credits. Note: Only open to Honours students in the final year of study, with permission of the department.

SC/CHEM 4000 8.00 Research Project. An original laboratory or theoretical project, supported by studies of the relevant scientific literature. Detailed guidelines are given in the departmental handbook. 12 tutorial hours. Two terms or equivalent. Eight credits. Note: Only open to Honours students in the final year of study, with permission of the department. Course Credit Exclusion: SC/BCHM 4000 8.00.

SC/CHEM 4010 3.00 Introductory Quantum Chemistry. The theory of electronic structure and bonding in molecules in terms of Schroedinger wave mechanics; Pauli exclusion principle; Slater determinants; BornOppenheimer separation; variation principle; methods of constructing electronic wave functions for molecules; Hartree-Fock and configuration
interaction methods. Three lecture hours. First term. Three credits. Prerequisites: AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00.

SC/CHEM 4021 3.00 Synthetic Organic Chemistry. A course concentrating on strategies of synthesizing complex molecules, with emphasis on carbon-carbon bond-forming reactions, blocking groups, regioselectivity and stereochemical methods. Three lecture hours. One term. Three credits. Integrated with: GS/CHEM 5050 3.00. Prerequisite: SC/CHEM 3021 4.00.

SC/CHEM 4022 3.00 Theoretical Organic Chemistry. Molecular orbital theory, with applications to structure and reactivity of saturated and unsaturated molecules. Woodward-Hoffmann rules of orbital symmetry. Three lecture hours. One term. Three credits. Prerequisites: SC/CHEM 2010 3.00; SC/CHEM 2020 6.00. Prerequisite or corequisite: SC/CHEM 3021 4.00.

SC/CHEM 4023 3.00 Physical Organic Chemistry. Advanced topics, including methods for determining mechanisms, the study of reactive intermediates (carbocations, carbanions, carbenes, carbon radicals), acid catalysis and other aspects of mechanistic organic chemistry. Three lecture hours. One term. Three credits. Integrated with GS/CHEM 5030 3.00. Prerequisite: SC/CHEM 3021 4.00.

SC/CHEM 4024 3.00 Structure Elucidation of Organic and Organometallic Compounds. Spectroscopic methods for the identification of organic reaction products and other organic and organometallic unknowns, primarily for chemistry students. The main focus is on solving molecular structure using NMR techniques. Three lecture hours per week. One term. Three credits. Prerequisite: SC/CHEM 30204.00

SC/CHEM 4025 3.00 Organometallics. Organic synthesis using main group metal-based reagents and transition metal-based catalysts, by surveying recent literature. One term. Three credits. Prerequisites: SC/ CHEM 3021 4.00, SC/CHEM 30308.00 or SC/CHEM 3031 4.00.

SC/CHEM 4030 3.00 Instrumental Methods in Inorganic Chemistry. Theory and applications of instrumental methods for investigating the structure and properties of inorganic and organometallic compounds. Magnetic resonance techniques (NQR and ESR), ultraviolet-visible, infrared, Raman and resonance Raman spectroscopy are introduced and discussed. Three lecture hours. First term. Three credits. Prerequisite: SC/ CHEM 3031 4.00.

SC/CHEM 4031 3.00 Advanced Inorganic Chemistry. Advanced topics in inorganic chemistry, including organometallic, synthesis, reaction types, fluxionality and analysis. Three lecture hours. Three credits. Integrated with: GS/CHEM 5220 3.00. Prerequisite: SC/CHEM 3030 4.00; SC/CHEM 30314.00 is recommended.

SC/CHEM 4032 3.00 Chemical Applications of Group Theory. A general introduction to symmetry operations, point groups, character tables, reducible and irreducible representations and direct products. Applications of group theory to problems in chemistry, with special reference to electronic and vibrational spectroscopy, crystal field and molecular orbital theory. Three lecture hours. One term. Three credits. Prerequisites: SC/CHEM 2010 3.00; SC/CHEM 20304.00 or SC/CHEM 2030 3.00; a background in inorganic chemistry is desirable.

SC/CHEM 4050 3.00 Bioanalytical Chemistry. This course describes modern methods of bioanalytical chemistry in their application to the analysis of biological polymers: proteins, nucleic acids, carbohydrates and lipids. Analytical aspects of genomics and proteomics are considered. Three lecture hours per week. One term. Three credits. Prerequisites: SC/ BIOL 20204.00 or SC/BCHM 20204.00 or SC/ CHEM 20504.00 ; SC/ BIOL 20214.00 or SC/BCHM 2021 4.00; SC/CHEM 2020 6.00.

Cross-listed to: SC/BCHM 4050 3.00, SC/BIOL 4051 3.00, SC/CHEM 40503.00

SC/CHEM 4051 3.00 Biological Chemistry. Bio-organic and bioinorganic topics: active sites in enzymes and metalloproteins, coenzymes; abiotic models; aromatic natural products, terpenoids and some alkaloid classes. Three lecture hours. One term. Three credits. Prerequisites: SC/

CHEM 2020 6.00; SC/CHEM 20304.00 or SC/CHEM 20303.00 is strongly recommended.

## Cross-listed to: SC/BCHM 4051 3.00, SC/CHEM 40513.00

SC/CHEM 4060 4.00 Chemistry of the Natural and Polluted Atmosphere. A detailed study of the chemistry of atmospheric trace gases, including stratospheric ozone, tropospheric oxidants, photochemical smog and acid deposition. Computer simulation of chemical reaction mechanisms is used throughout the course. Three lecture hours, two computer laboratory hours. One term. Four credits. Integrated with: GS/CHEM 5710 3.00. Prerequisites: SC/CHEM 3011 4.00; SC/CHEM 30603.00 or SC/EATS 31303.00 .

SC/CHEM 4061 4.00 Transport and Chemistry of Atmospheric Trace Gases. A study of the processes that affect the composition of the atmosphere and the methods used to include these in numerical models. Included are sources, transport, deposition, photochemistry, biogeochemical cycles, one-dimensional computer models and analysis of atmospheric data sets. Three lecture hours, two computer laboratory hours. One term. Four credits. Prerequisites: SC/CHEM 30603.00 or SC/ EATS 3130 3.00; AK/AS/SC/COSC 15403.00 or AK/AS/SC/CSE 1540 3.00; AK/AS/SC/MATH 2270 3.00. Course credit exclusion: SC/EATS 41704.00.

SC/CHEM 4080 3.00 Advanced Analytical Separation Methods. Advanced theory and practice of high-resolution separation techniques, especially high-resolution chromatography and capillary electrophoresis, with emphasis on the practical application of advanced theories and the problem of optimizing separation procedures. Analytical procedures as integrated methods. Possibilities and limitations of interfacing sample injection, separation method and detection. Three lecture hours. One term. Three credits. Prerequisite: SC/CHEM 3080 4.00.

SC/CHEM 4090 3.00 Topics in Materials Sciences. Exploring the chemistry behind novel materials relevant to electronics, alternative energy sources, life sciences and polymer sciences. One term. Three credits. Prerequisites: SC/CHEM 3010 4.00, SC/CHEM 30308.00 or SC/ CHEM 3031 4.00.

SC/CHEM 4091 3.00 Frontiers in Electrochemistry. This course will present selected aspects surface electrochemistry, electroncataysis and electroanalysis. It will introduce new methods and instrumentation employed to understand electrochemical processes at the molecular and atomic levels. This will include scanning probe methods (STM and AFM), IR spectroscopy and x-ray diffraction. Three lecture hours that will include demonstrations when appropriate (no lab required). One term. Three credits. Integrated with: GS/CHEM 5120 3.00. Prerequisites or corequisites: SC/CHEM 3030 4.00; SC/CHEM 30804.00 or SC/CHEM 3120/3110 4.00. SC/CHEM 30114.00 and SC/CHEM 30314.00 are strongly recommended.

SC/CHEM 4092 3.00 X-ray Crystallography. Principles, practical details and computational methods of X-ray crystallographic structure determination. Students carry out an original structure determination from raw reflection data. One term. Three credits. Prerequisites: SC/CHEM 30308.00 or SC/CHEM 30314.00 .

SC/CHEM 4093 3.00 Biomaterials Chemistry. This course serves as an introduction to materials used for biomedical applications for students with background in chemistry, physics and biology. Emphasis is on biological and biomimetic surfaces, interactions at the biomaterial/tissue interfaces, and mechanisms involved with biologically driven materials self-assembly. Three lecture hours. One term. Three credits. Prerequisites: SC/CHEM 30513.00 or SC/CHEM 3090 3.00.

SC/CHEM 4300 3.00 Selected Topics in Chemistry. By special arrangement through the Chair of the chemistry department, a student may enrol in a reading course under the direction of a member of the chemistry faculty to study in a special area of chemistry. Regular meetings. One term. Three credits.

SC/CHEM 4300 6.00 Selected Topics in Chemistry. By special arrangement through the Chair of the chemistry department, a student may enrol in a reading course under the direction of a member of the
chemistry faculty to study in a special area of chemistry. Regular meetings. Two terms. Six credits.

## Children's Studies - Arts

## Program Office:

262 Vanier College, 416-736-5158
Web Address:
http://www.yorku.ca/human/csp/
Program Coordinator:
C. Carpenter, Humanities

## Affiliated Faculty:

A.M. Ambert, Sociology; P. Avery, Languages, Literatures and Linguistics; R. Basu, Geography; D. Beausoleil, French Studies; Y. Bohr, Psychology/Health; C. Brown, Kinesiology/Health; C. Carpenter, Humanities; P. Cumming, Humanities; H. Doan, Psychology/Health; C. Dumont, French Studies; L. Fawcett, Environmental Studies; E. Fine, Education; M. Kadar, Humanities/ Cultural Studies/Atkinson; K. Krasny, Education; I. Killoran, Education; M. Ladd-Taylor, History; M. Legerstee, Psychology/Health, M.E. Manley, Dance/Fine Arts; S. Murphy, Education; A. O'Reilly, Women's Studies; J. Page, Writing Programs/Atkinson; D. Pepler, Psychology/Health; A. Propper, Sociology; M. Reeves, Arts and Letters/ Atkinson; N. Rowen, Humanities; S. Shanker, Psychology/Health; V. Shea, Humanities; P. Van Esterik, Anthropology

The Children's Studies program explores the experiences of children and adult constructions of childhood throughout time and across cultures, adopting a "childist" (child-centred) and children's rights approach that recognizes children as subjects in their own culture. The program consists of core courses in humanities and additional child-related courses throughout the University. Finally, the program is a 120-credit, direct-entry, interdisciplinary Honours BA degree program, which also includes double major, major/minor and minor degree options.

## Chinese - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Chinese

AS/CH 1000 6.00 Elementary Modern Standard Chinese. Introductory course for English speakers who have no knowledge of Chinese. Students are expected to learn to carry on simple everyday conversations in the national language and to read and write approximately 500 Chinese characters. Pattern drills are used primarily in addition to grammatical analysis. Course credit exclusions: None. Note: Students whose native dialect is Cantonese are directed to AS/CH 3010 6.00.

## Language of Instruction: Chinese

AS/CH 1010 6.00 Elementary Chinese for Advanced Beginners. Presents three aspects of Modern Standard Chinese: pronunciation, grammar, and writing system. Lectures, classroom practice, audio tapes, and interactive computer programs. Pinyin (Chinese Romanization) is used in teaching approximately 500 characters by the end of the course. Course credit exclusions: AS/CH 10006.00 and AS/CH 2010 6.00. Note: This course prepares for entry into AS/CH 2000 6.00, AS/CH 20306.00 , or with permission of the department, AS/CH 3000 6.00.

## Language of Instruction: Chinese

AS/CH 2000 6.00 Intermediate Modern Standard Chinese. Continues the work of AS/CH 10006.00 so that students can hold discussions on contemporary China and can read and write approximately 1100 characters. Prerequisite: AS/CH 1000 6.00. Course credit exclusions: AS/ CH 2010 6.00, AS/CH 2030 6.00.

Language of Instruction: Chinese

AS/CH 2030 6.00 Intermediate Chinese Language and Culture in China: Shanghai as an International and Chinese Centre. An intensive intermediate Chinese language and culture course, taught on the York campus and followed by a stay at Fudan University in Shanghai. The course covers language structures and functions, vocabulary and topics on Chinese culture and civilization. Prerequisite: AS/CH 10006.00 , or permission of the department. Course credit exclusions: AS/CH 2000 6.00.

## Language of Instruction: Chinese

AS/CH 2200 6.00 Introduction to Chinese Literature. Surveys the many genres of Chinese literature from its origins to the present to show the evolution of the literary tradition and its interplay with history, philosophy and politics. Focus is on major works and how to discover their meaning. Course credit exclusions: AS/CH 27006.00 (prior to Fall/Winter 2005-2006).

## Language of Instruction: Chinese/English

AS/CH 3000 6.00 Advanced Modern Standard Chinese. Reading, writing, discussion, use of dictionaries and translation practice. The student should, with the aid of dictionaries, be able to read and translate newspaper articles from the People's Republic, modern fiction and nonspecialist articles. Prerequisite: AS/CH 20006.00 or AS/CH 2010 6.00.

## Language of Instruction: Chinese

AS/CH 3010 6.00 Modern Standard Chinese for Speakers of Cantonese or Other Dialects. Training in the standard pronunciation, phonetic system and simplified script, and discussions of the debate on language reform and style as embodied in the classics of modern vernacular literature. Prerequisite: Permission of the department; not open to speakers of Mandarin. Course credit exclusions: None.
Language of Instruction: Chinese
AS/CH 3400 3.00 Women in Contemporary Chinese Culture. The major developments and changes in the lives of women in contemporary China will be analyzed and discussed, themes such as gender, class, nationalism, and Confucianism as they relate to the lives of Chinese women in contemporary Chinese culture will be examined critically. Various approaches are used to deepen the understanding of women's lives in the contemporary culture in China and to encourage critical thinking within a contemporary context. Prerequisite: AS/CH 30006.00 , AS/CH 3010 6.00, or permission of the Department. Language of Instruction: Chinese.
Language of Instruction: Chinese
AS/CH 3600 6.00 Lu Xun: Representative Works. This course deals with the creative works of Lu Xun, China's leading 20th-century writer. It focuses on textual analysis of his short stories, prose poems and selected satirical essays. Modern Standard Chinese (Mandarin) is used in class. Prerequisites: AS/CH 30106.00 or AS/CH 30006.00 plus any of the 2000level Chinese literature courses. Course credit exclusions: None.

## Language of Instruction: Chinese

AS/CH 3710 6.00 Women Writers in Modern China (in translation). A study of the fiction of the major women writers from the literary revolution of the early 1920s to the present, the development of themes, forms and styles seen in the context of modern Chinese literature and against the background of China's patriarchal tradition. Prerequisite: Any 2000-level Chinese literature course, or AS/HUMA 29309.00 or AS/SOSC 21809.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: None.
Language of Instruction: Chinese/English
AS/CH 3790 6.00 Contemporary Chinese Culture Through Literary Texts and Film. This course explores the relationship between ideology and art. Focusing on such aspects as narrative technique and allegory and by investigating the film versions of some of the literary texts under discussion, this course offers insights into contemporary China. Course credit exclusions: AS/CH 3791 6.00.
Language of Instruction: Chinese
between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Course credit exclusions: None.

Language of Instruction: Chinese

## Classical Studies - Arts

## Program Office:

210 Vanier College, 416-736-5910

## Web Address:

http://www.yorku.ca/classics/

## Program Coordinator:

M. Clark, Humanities

## Affiliated Faculty:

R. Arthur, Humanities; A. Chartrand-Burke, Atkinson/Humanities; M. Clark, Humanities; J. Edmondson, History/Humanities; T. Gallant, History; P. Harland, Humanities; M. Herren, Atkinson/Humanities; G. Metraux, Fine Arts/Visual Arts; G. Naddaf, Philosophy; C. Poster, English; J. Rives, Humanities; P. Swarney, History/Humanities;
R. Tordoff, Humanities; J. Trevett, History

The Classical Studies program offers a broad range of exciting courses in Greek and Roman history, Greek and Roman literature and culture, Greek and Roman art and architecture, Greek philosophy, and in Greek and Latin language. Students normally enter the program by taking AS/HUMA 1100 9.00 or AS/HUMA 11059.00 and/or AS/HIST 21006.00 and/or AS/LA 10006.00 or AS/GK 10006.00 . (For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.) Students in classical studies are strongly advised to make Greek or Latin a component of their degree program, especially if they are even mildly contemplating graduate studies in classics or ancient history. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Classics - Arts

## Program Office:

210 Vanier College, 416-736-5910

## Web Address:

http://www.yorku.ca/classics/
Program Coordinator:
M. Clark, Humanities

## Affiliated Faculty:

R. Arthur, Humanities; A. Chartrand-Burke, Atkinson/Humanities; M. Clark, Humanities; J. Edmondson, History/Humanities; T. Gallant, History; M. Herren, Atkinson/Humanities; G. Metraux, Fine Arts/Visual Arts; G. Naddaf, Philosophy; C. Poster, English; J. Rives, Humanities; P. Swarney, History/Humanities; J. Trevett, History

The degree program in classics focuses on Greek and Latin language and literature. Students normally enter the program by enrolling in AS/GK 1000 6.00 and/or AS/LA 1000 6.00, which are offered by the Department of Languages, Literatures and Linguistics.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Cognitive Science - Arts

## Program Office:

S428 Ross Building, 416-736-5113

## Web Address:

http://www.arts.yorku.ca/phil/cogs/index.html
Program Coordinator:
V. Gottschling

## Affiliated Faculty:

S. Adler, Psychology; R. Allison, Computer Science; K. Andrews, Philosophy; M. Baljko, Computer Science; E. Bialystok, Psychology; M. Desrocher, Psychology; J. Elder, Psychology; R. Fink, Languages,

Literatures and Linguistics; C. Green, Psychology; J. Hattiangadi, Philosophy; H. Jackman, Philosophy; M. Jenkin, Computer Science; D. Johnson, Philosophy; J.M. Johnson, Psychology; D. Jopling, Philosophy; Y. Lesperance, Computer Science; S. MacDonald, Atkinson/Psychology; J. Pelham, Philosophy; J. Rich, Psychology; P. Roosen-Runge, Computer Science; A. Russon, Glendon/ Psychology; S. Shanker, Atkinson/Philosophy; W. Stuerzlinger, Computer Science; E. Thompson, Philosophy
Cognitive science is the scientific study of the mind and its processes. What is especially exciting about cognitive science is its nature of interdisciplinary cooperation involving psychologists, philosophers, computer scientists, neuroscientists, anthropologists, biologists and linguists. Though researchers from each of these fields have long been studying the nature of thought, emotion, perception, memory, language and other aspects of cognition, cognitive science allows them to take advantage of the strengths and research in other disciplines. Different methodologies, intellectual histories and disciplinary divisions often isolate those with similar goals, and cognitive science aims to bring researchers back together. By approaching questions from a variety of perspectives, the cognitive scientist has a greater chance of finding answers to questions about cognition.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Courses in Cognitive Science

AS/COGS 3750 3.00 Foundations of Artificial Intelligence. This course examines artificial intelligence (AI) as a framework for modelling and analyzing fundamental ideas about the nature of intelligence and cognition in general. Topics include the exploration of computer models for concepts such as remembering, learning, inference and affect. Prerequisite: At least six credits in philosophy, or permission of the instructor. Course credit exclusions: None. Note: This course is not open to any student who has successfully completed or who is taking AK/AS/ SC/COSC 3402 3.00, AK/AS/SC/COSC 4401 3.00, AK/AS/SC/COSC 4402 3.00, AK/AS/SC/CSE 3402 3.00, AK/AS/SC/CSE 4401 3.00, or AK/ AS/SC/CSE 4402 3.00. Note: Internet access is required for this course.
Cross-listed to: AS/COGS 3750 3.00, AS/PHIL 37503.00
AS/COGS 4750 6.00 Honours Thesis in Cognitive Science. Students carry out an individual piece of research in cognitive science in consultation with a thesis supervisor and write a thesis. Course credit exclusions: None.
Cross-listed to: AS/COGS 4750 6.00, AS/PHIL 47506.00
AS/COGS 4900 6.00 Honours Seminar in Cognitive Science. This course is the capstone for students in the cognitive science honours BA program. Students will obtain a greater understanding of the work that cognitive scientists do, and how the theoretical background can be implemented in solving real-world problems and uncovering additional facts about the world. Students will be expected to produce a major work in cognitive science as well as demonstrate their knowledge of the applications of cognition science to many different areas of academia and industry. Note: Students must be cognitive science majors with at least 84 credits in their major. Course credit exclusions: None.

## Communication Studies - Arts

## Program Office:

3068 Technology Enhanced Learning Building, 416-736-5057

## Web Address:

http://www.yorku.ca/artscomn/

## Program Coordinator:

M-L. Craven, Social Science

## Affiliated Faculty:

A. Alhassan, Social Science; R. Bowman, Fine Arts/Music; ML. Craven, Social Science; B. Crow, Social Science; K. Dowler, Social Science; J. Durlak, Social Science; D. Hogarth, Social Science; D. Kehoe, Social Science; P. Mazepa, Social Science; M. Ruggles, Social Science; A. Siegel, Social Science; D. Skinner, Social Science

Communication studies is offered as an Honours Double Major Interdisciplinary BA program and as a Specialized Honours BA program. The Specialized Honours BA program is a delayed-entry program; admission to the program requires that students achieve a 6.00 (B) average in AS/SOSC 13109.00 and at least six other communication studies credits and a cumulative grade point average of at least 5.00 (C+). For details, please consult the Faculty of Arts Programs of Study section of this calendar.
The communication studies curriculum consists of four sub-fields that are considered the main themes of the program: interpersonal and organizational communication; critical technology studies; politics and policy; and media, culture and society. The emphasis of the program is academic rather than technical; the aim of the program is to produce graduates who have acquired skills in communications analysis and a synthesis of knowledge in the increasingly complex field of communications.

For specific program requirements and a list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Computer Science - Arts, Atkinson, Science and Engineering

## Department Office:

1003 Computer Science and Engineering Building, 416-736-5053 Undergraduate/Graduate Office:
1003 Computer Science and Engineering Building, 416-736-5334
Chair of the Department:
A. Asif

Professors:
E. Arjomandi, N. Cercone, P.W. Dymond, M.R.M. Jenkin, G. Tourlakis, J. Tsotsos

Professor Emeritus:
J.W.H. Liu

Associate Professors:
M. Aboelaze, R. Allison, J. Amanatides, A. An, A. Asif, J. Edmonds
J. Elder, P. Godfrey, J. Gryz, R. Hornsey, Y. Lesperance,
S. MacKenzie, M. Mandelbaum, A. Mirzaian, J. Ostroff, E. Ruppert,
M. Spetsakis, Z. Stachniak, W. Stuerzlinger, A. Toptsis, V. Tzerpos,
F. van Breugel, R.M. Wharton, R.P. Wildes, J. Xu

## Associate Professors Emeriti:

J. Mason, J.M. McNamee, P.H. Roosen-Runge

Assistant Professors:
M. Baljko, S. Datta, A. Eckford, G.J. Gotshalks, H. Jiang, U. Nguyen, N. Vlajic

Assistant Professor Emeritus:
A. Wallis

Senior Lecturers:
P.H. Cribb, H. Roumani

Sessional Assistant Professor:
J. Hofbauer

Computer science is the study of processes involving the storage, transmission and transformation of information in the context of modern electronic technology. Both theoretical and applied areas of computer science are represented in the courses offered by the department. The introductory courses (two for majors, three for non-majors) are concerned largely with programming as the primary tool used for understanding and controlling computation. The higher-level courses deal with theoretical concerns, the practical design of hardware and software, and a variety of application areas.

For specific requirements of programs offered by this department, see the Faculty of Science and Engineering Programs of Study section of this calendar for BSc and BSc Honours programs and the Faculty of Arts Programs of Study section of this calendar for BA and BA Honours programs. For degree programs offered through the Atkinson Faculty of Liberal and Professional Studies, see the Atkinson Programs of Study section of this calendar.

## Courses in Computer Science

A supplemental calendar detailing courses and topics to be offered in the next year is available from the department office in March.

For the purpose of satisfying departmental degree requirements, the number of computer science credits taken outside the Department of Computer Science and Engineering may not exceed six credits in core areas (here defined to be 1000-and 2000-level computer science courses, 3000-level computer science courses satisfying the breadth requirement and, for Specialized Honours students, any required 3000- and 4000-level computer science courses) and 12 credits in total.

Course numbering. Computer science courses with 5 as the second digit of the course number may be used to satisfy Faculty degree requirements but do not count as computer science major credits. 3000- and 4000-level computer science courses are divided by number into four areas as follows: theory and numerical computation (second digit is 1), systems (second digit is 2), software development (second digit is 3 ) and applications (second digit is 4).
Courses in computer science have three class hours a week for one term (three credits - course numbers end in 3.00), unless otherwise indicated.
The Department of Computer Science and Engineering will not permit any student to take more than 12 computer science credits per term in the fall and winter terms and six computer science credits in the summer term. Students who work full-time are strongly advised to take no more than six credits in any term.

For prerequisite purposes, AS/SC/MATH 10003.00 or AS/SC/MATH 1013 3.00 may be substituted in lieu of AK/AS/SC/MATH 1300 3.00; AS/SC/ MATH 10103.00 or AS/SC/MATH 10143.00 in lieu of AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 10213.00 or AS/SC/MATH 20213.00 or AK/ AS/SC/MATH 22213.00 in lieu of AS/SC/MATH 1025 3.00.

## General Prerequisites

All 2000-level computer science courses require the following general prerequisites:

- AK/AS/SC/CSE 10303.00 or AK/AS/SC/COSC 10303.00 with a grade of at least $\mathrm{C}+$;
- non-majors may apply to the undergraduate director for special consideration.
Most 3000- and 4000-level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course outlines below:
- AK/AS/SC/CSE 20113.00 or AK/AS/SC/COSC 20113.00 ;
- a cumulative grade point average of 4.50 or better over all completed major computer science courses, including AK/AS/SC/CSE 1019 3.00 .

Note 1: All computer science Honours BA programs, except the Honours Minor BA program, require the successful completion of at least 30 credits which are neither computer science nor mathematics courses.

Note 2: To satisfy computer science degree requirements, AS/MATH 1000 3.00 or AS/MATH 10133.00 may be taken instead of AS/MATH 1300 3.00; AS/MATH 10103.00 or AS/MATH 10143.00 may be taken instead of AS/ MATH 1310 3.00; AS/MATH 10213.00 or AS/MATH 22213.00 may be taken instead of AS/MATH 1025 3.00.

AK/AS/SC/CSE 1019 3.00 Discrete Mathematics for Computer Science. Introduction to abstraction. Use and development of precise formulations of mathematical ideas. Informal introduction to logic; introduction to naïve set theory; induction; relations and functions; big Onotation; recursive definitions, recurrence relations and their solutions; graphs and trees. Three lecture hours per week. Plus drop-in optional problem sessions as well as instructor office hours, as these are announced in each term. Prerequisites: AK/AS/SC/MATH 1190 3.00, or both of 12U Advanced Functions and Introductory Calculus and 12U Geometry and Discrete Mathematics. Course credit exclusion: AK/AS/SC/ MATH 2320 3.00.

Cross-listed to: AK/CSE 1019 3.00, AK/MATH 1019 3.00, AS/CSE 1019 3.00, AS/MATH 1019 3.00, SC/CSE 1019 3.00, SC/MATH 10193.00

AK/AS/SC/CSE 1020 3.00 Introduction to Computer Science I. Conceptual foundations of object-oriented programming, including data types, control structures, class library usage, encapsulation, inheritance and other abstractions; the software development process, specification and implementation, with emphasis on software engineering principles. Three lecture hours and weekly laboratory sessions. Three credits. Prerequisites: One of (1) - (4) below must be met: (1) (New high school curriculum): Two 12U Math courses including advanced functions and introductory calculus with minimum mathematics average of $75 \%$ on the two courses, and no mathematics grade below 65\%. (2) (Old high school curriculum): OAC calculus and one other OAC in mathematics (normally finite mathematics or algebra and geometry) with an average grade of $75 \%$ in all OAC mathematics and no grade less than 65\%. (3) Completion of 6.0 credits from York University MATH courses (not including AK/MATH 1710 6.00 or courses with second digit 5) with a grade average of 5.00 (C+) or better over these credits; (4) Completion of AK/MATH 1710 6.00, or 6.0 credits from York University mathematics courses whose second digit is 5, with an average grade not below $7.00(B+)$. Course credit exclusions: AK/ AS/SC/COSC 1020 3.00, AK/COSC 2411 3.00, AS/AK/ITEC 1020 3.00, AS/AK/ITEC 1620 3.00.
Cross-listed to: AK/CSE 1020 3.00, AS/CSE 1020 3.00, SC/CSE 1020 3.00

AK/AS/SC/CSE 1030 3.00 Introduction to Computer Science II. This course builds on CSE 10203.00 covering class implementation and system design in object-oriented programming, including composition, inheritance, polymorphism, and exception handling. Other topics include recursion, searching and sorting, and introductory data structures. Prerequisite: AK/AS/SC/CSE 10203.00 or AK/AS/SC/COSC 10203.00 or AK/COSC 24113.00 or AK/AS/ITEC 1020 3.00. Course credit exclusions: AK/AS/SC/COSC 1030 3.00, AK/COSC 2412 3.00, AK/AS/ITEC 1030 3.00, AK/AS/ITEC 2620 3.00.

Cross-listed to: AK/CSE 1030 3.00, AS/CSE 1030 3.00, SC/CSE 1030 3.00

AK/AS/SC/CSE 1520 3.00 Computer Use: Fundamentals. An
introduction to the use of computers focusing on concepts of computer technology and organization (hardware and software) and the use of applications such as spreadsheets, database and information retrieval tools for problem solving. The course requires extensive laboratory work. This course is designed for students who are not computer science majors. Students who plan to major in computer science are advised to take AK/ AS/SC/CSE 1020 3.00. Course credit exclusions: AK/AS/SC/COSC 1520 3.00, AK/COSC 1200 3.00, AK/COSC 1210 3.00. NCR Note: This course is not open to any student who has passed or is taking AK/AS/SC/CSE 1020 3.00, AK/AS/SC/COSC 1020 3.00, AK/COSC 24113.00 or AK/AS/ ITEC 1020 3.00.

Cross-listed to: AK/CSE 1520 3.00, AS/CSE 1520 3.00, SC/CSE 1520 3.00

AK/AS/SC/CSE 1530 3.00 Computer Use: Programming. Concepts of computer systems and technology - e.g. software engineering, algorithms, programming languages, theory of computation. Practical work focuses on problem solving using a high-level programming language. The course requires extensive laboratory work. This course is designed for students who are not Computer Science majors, but may be used as preparation by those who wish to major in Computer Science but lack programming background. Students who plan to major in Computer Science must also take AK/AS/SC/CSE 10203.00 and AK/AS/SC/CSE 1030 3.00. Course credit exclusions: AK/AS/SC/COSC 1530 3.00, AK/AS/SC/CSE 15403.00 or AK/AS/SC/COSC 1540 3.00. NCR Note: This course is not open to any student who has passed or is taking AK/AS/SC/CSE 10203.00 or AK/AS/ SC/COSC 10203.00 or AK/COSC 24113.00 or AS/AK/ITEC 10203.00 or AK/AS/ITEC 1620 3.00.
Cross-listed to: AK/CSE 1530 3.00, AS/CSE 1530 3.00, SC/CSE 1530 3.00

AK/AS/SC/CSE 1540 3.00 Computer Use for the Natural Sciences. Introduction to problem solving using computers - top down and modular design; implementation in a procedural programming language - control structures, data structures, subprograms; application to simple numerical methods, modelling and simulation in the sciences; use of library
subprograms. Course credit exclusions: AK/AS/SC/COSC 1540 3.00, AK/ AS/SC/CSE 15303.00 , AK/AS/SC/COSC 1530 3.00. NCR Note: This course is not open to any student who has passed or is taking AK/AS/SC/ CSE 10203.00 or AK/AS/SC/COSC 10203.00 or AK/COSC 24113.00 or AS/AK/ITEC 10203.00 or AK/AS/ITEC 1620 3.00.
Cross-listed to: AK/CSE 1540 3.00, AS/CSE 1540 3.00, SC/CSE 1540 3.00

AK/AS/SC/CSE 1550 3.00 Computer Use: Web and Database Systems. An introduction to elements of requirements analysis, database design, creation, and maintenance for computer users; relational database concepts; and the use of database systems in interactive web applications. Course credit exclusion: SB/OMIS 37303.00 . NCR Note: No credit will be retained if this course is taken after the successful completion of, or simultaneously with AK/AS/SC/CSE 34213.00 or AK/AS/ITEC 33203.00. Note: This course does not count for computer science major credit.
Cross-listed to: AK/CSE 1550 3.00, AS/CSE 1550 3.00, SC/CSE 1550 3.00

AS/SC/CSE 1560 3.00 Introduction to Computing for Mathematics and Statistics. An introduction to scientific computing using an integrated computing and visualization environment. The course presents computerbased problem-solving techniques through a series of applications rooted in Mathematics and Statistics. Two lecture hours per week and one weekly three hour laboratory session. Prerequisite: AK/AS/SC/MATH 1300 3.00; Corequisites: AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 11313.00. NCR Note: This course is not open to any student who has passed or is taking SC/PHYS 20303.00.
Cross-listed to: AS/CSE 1560 3.00, SC/CSE 15603.00
SC/CSE 1710 3.00 Programming for Digital Media. Introduction to program design and implementation focusing on digital media projects including sound, images, and animation; includes algorithms, simple data structures, control structures, and debugging techniques. Lectures (three hours/week) and lab-based instruction. One term. Three credits. Course credit exclusions: AK/AS/SC/CSE 1530 3.00; AK/AS/ITEC 16203.00. NCR Note: Students who completed or are taking AK/AS/SC/CSE 1020 3.00 may not take AS/SC/CSE 17103.00 for credit.

SC/CSE 1720 3.00 Building Interactive Systems. A second course teaching more advanced programming concepts within the context of image, sound and interaction using an object-oriented language; introduction to interactive systems, user interfaces, event-driven programming, object design and inheritance; implementation using debuggers, integraded development environments, user interface builders. Lectures (three hours/week) and lab-based instruction. One term. Three credits. Prerequisite: AS/SC/CSE 1710 3.00.

AK/AS/SC/CSE 2001 3.00 Introduction to the Theory of Computation. Introduction to the theory of computing, including automata theory, formal languages and Turing machines; theoretical models and their applications in various fields of computer science. The emphasis is on practical applications of the theory and concepts rather than formal rigour. Prerequisites: General prerequisites, AK/AS/SC/CSE 10193.00 or AK/AS/SC/MATH 1019 3.00. Course credit exclusions: AK/ AS/SC/COSC 2001 3.00, AK/COSC 34313.00.
Cross-listed to: AK/CSE 2001 3.00, AS/CSE 2001 3.00, SC/CSE 2001 3.00

AK/AS/SC/CSE 2011 3.00 Fundamentals of Data Structures. A study of fundamental data structures and their use in the efficient implementation of algorithms. Topics include abstract data types, lists, stacks, queues, trees and graphs. Prerequisites: General prerequisites, AK/AS/SC/CSE 10193.00 or AK/AS/SC/MATH 1019 3.00. Course credit exclusions: AK/ AS/SC/COSC 20113.00 , AK/COSC 3501 3.00, AK/AS/ITEC 2011 3.00.
Cross-listed to: AK/CSE 2011 3.00, AS/CSE 2011 3.00, SC/CSE 2011 3.00

AK/AS/SC/CSE 2021 4.00 Computer Organization. Introduction to computer organization and instruction set architecture, covering assembly language, machine language and encoding, addressing modes, single/ multicycle datapaths (including functional units and controls), pipelining,
memory segments and memory hierarchy. Three lectures hours and three laboratory hours per week. Four credits. Prerequisites: General prerequisites. Course credit exclusions: AK/AS/SC/COSC 2021 4.00, AK/ AS/SC/COSC 2021 3.00, AK/COSC 3411 3.00, AK/COSC 3412 3.00, AK/ COSC 3460 3.00, AK/AS/ITEC 2021 3.00.

Cross-listed to: AK/CSE 2021 4.00, AS/CSE 2021 4.00, SC/CSE 2021 4.00

AK/AS/SC/CSE 2031 3.00 Software Tools. Tools commonly used in the software development process: the C language; shell programming; filters and pipes; version control systems and "make"; debugging and testing. Prerequisites: General prerequisites. Course credit exclusion: AK/AS/SC/ COSC 2031 3.00.

Cross-listed to: AK/CSE 2031 3.00, AS/CSE 2031 3.00, SC/CSE 2031 3.00

SC/CSE 2501 1.00 Fortran and Scientific Computing. Covers
computer-base problem solving in a variety of scientific and engineering settings. Introduces the FORTRAN programming language and its interface with scientific libraries. Applications are drawn mainly from scientific areas such as numerical methods, processing experimental data, simulation and data visualization. Prerequisites: One of AK/AS/SC/CSE 1020 3.00, AK/AS/SC/COSC 1020 3.00, AK/AS/SC/CSE 1530 3.00, AK/ AS/SC/COSC 1530 3.00. Course credit exclusion: SC/COSC 2501 1.00.

AK/AS/SC/CSE 2550 1.00 Introduction to C\# Programming. Introduction to the C\# programming language: programming constructs analogous to those taught in AK/AS/SC/CSE 1030 3.00; basic data structures if time permits. One term. One credit. Prerequisites: AK/AS/SC/ CSE 10303.00 or AK/AS/SC/COSC 1030 3.00, or AK/AS/ITEC 26203.00. Note: Does not count for major credit for computer science, or towards engineering requirements.
Cross-listed to: AK/CSE 2550 1.00, AS/CSE 2550 1.00, SC/CSE 2550 1.00

AK/AS/SC/CSE 2560 1.00 C\# Programming Tools for Graphical User Interfaces. Introduction to programming graphical user interfaces (GUI) in the C\# programming language: building GUIs under the VisualStudio.NET IDE; the major GUI components and event handling mechanism of C\#. One term. One credit. Prerequisite: AK/AS/SC/CSE 2550 1.00. Note: Does not count for major credit for computer science, or towards engineering requirements.
Cross-listed to: AK/CSE 2560 1.00, AS/CSE 2560 1.00, SC/CSE 2560 1.00

AK/AS/SC/CSE 3000 3.00 Professional Practice in Computing. Professional, legal and ethical issues in the development, deployment and use of computer systems; their impact on society including privacy and security, computer crime, malware, and intellectual property; professional ethics and responsibilities; guest lecturers from industry, government and university. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites.
Cross-listed to: AK/CSE 3000 3.00, AS/CSE 3000 3.00, SC/CSE 3000 3.00

SC/CSE 3001 1.00 Organization and Management Seminar in Space and Communication Sciences. A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics as professional ethics, communications regulations, space law, space science policy, project management, privacy and security issues in computing. One lecture hour in alternate weeks. Two terms. Prerequisite: Eligibility to proceed in the Specialized Honours stream in Space and Communication Sciences beyond the 2000-level requirements, or permission of the course director. Course credit exclusions: AS/SC/CSE 3002 1.00, AS/SC/COSC 3002 1.00.

Cross-listed to: SC/CSE 3001 1.00, SC/EATS 3001 1.00, SC/PHYS 3001 1.00

AK/AS/SC/CSE 3002 1.00 Organization and Management Seminar. A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics
as professional ethics, communications regulations, project management, privacy and security, legal issues in computing. One lecture hour in alternate weeks. Two terms. One credit. Course credit exclusions: SC/ COSC 3002 1.00, SC/CSE 30011.00 or SC/COSC 3001 1.00. NCR Note: This course cannot be taken for credit by students who have passed or are currently taking AK/AS/SC/CSE 3000 3.00.
Cross-listed to: AK/CSE 3002 1.00, AS/CSE 3002 1.00, SC/CSE 3002 1.00

AK/AS/SC/CSE 3101 3.00 Design and Analysis of Algorithms. Review of fundamental data structures. Analysis of algorithms: time and space complexity. Algorithm design paradigms: divide-and-conquer, exploring graphs, greedy methods, local search, dynamic programming, probabilistic algorithms, computational geometry. NP-complete problems. Prerequisites: General prerequisites, and AK/AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/CSE 20013.00 or AK/AS/SC/ COSC 2001 3.00. Course credit exclusion: AK/AS/SC/COSC 3101 3.00.
Cross-listed to: AK/CSE 3101 3.00, AS/CSE 3101 3.00, SC/CSE 3101 3.00

AK/AS/SC/CSE 3121 3.00 Numerical Methods I. An introductory course in computational linear algebra. Topics include simple error analysis, linear systems of equations, non-linear equations, linear least squares and interpolation. Prerequisites: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00; one of AK/AS/SC/ MATH 1021 3.00, AS/SC/MATH 1025 3.00, AK/AS/SC/MATH 2221 3.00; one of AK/AS/SC/CSE 1540 3.00, AK/AS/SC/CSE 20313.00 (formerly COSC), or SC/CSE 2501 1.00. Course credit exclusion: AK/AS/SC/COSC 31213.00.

Cross-listed to: AK/CSE 3121 3.00, AS/CSE 3121 3.00, AS/MATH 3241 3.00, SC/CSE 3121 3.00, SC/MATH 32413.00

AK/AS/SC/CSE 3122 3.00 Numerical Methods II. Algorithms and computer methods for solving problems of differentiation, integration, systems of non-linear equations and matrix eigenvalues. Prerequisite: AS/ SC/MATH 32413.00 or AK/AS/SC/CSE 31213.00 or AK/AS/SC/COSC 3121 3.00. Course credit exclusion: AK/AS/SC/COSC 3122 3.00.

Cross-listed to: AK/CSE 3122 3.00, AS/CSE 3122 3.00, AS/MATH 3242 3.00, SC/CSE 3122 3.00, SC/MATH 32423.00

AK/AS/SC/CSE 3201 4.00 Digital Logic Design. Theory and design of logic circuits used in digital systems. This is an intermediate level course that uses a Hardware Design Language to illustrate modern design techniques and is supplemented by hardware laboratory exercise (two hours per week). Prerequisites: General prerequisites, including one of AK/AS/SC/COSC 2021 4.00, AK/AS/SC/COSC 2021 3.00, AK/AS/SC/ CSE 2021 4.00; SC/PHYS 31503.00 is strongly recommended. Course credit exclusion: AK/AS/SC/COSC 3201 4.00.
Cross-listed to: AK/CSE 3201 4.00, AS/CSE 3201 4.00, SC/CSE 3201 4.00

AK/AS/SC/CSE 3213 3.00 Communication Networks. This course introduces the basics of communications and networking. Topics include transmission media; fundamental limits; protocols and hierarchies; the OSI model; encoding of data as signals; error and flow control; medium access; routing; internetworking; transport services; high-level applications. Prerequisites: General prerequisites and AK/AS/SC/MATH 1310 3.00. Course credit exclusions: AK/AS/SC/COSC 3211 3.00, AK/AS/SC/COSC 3213 3.00.
Cross-listed to: AK/CSE 3213 3.00, AS/CSE 3213 3.00, SC/CSE 3213 3.00

AK/AS/SC/CSE 3214 3.00 Computer Network Protocols and Applications. This course focuses on the higher-level network protocols, security issues, network programming, and applications. Prerequisites: general prerequisites. NCR Note. This course is not open for credit to students who passed AK/AS/SC/CSE 43133.00
Cross-listed to: AK/CSE 3214 3.00, AS/CSE 3214 3.00, SC/CSE 3214 3.00

AK/AS/SC/CSE 3215 4.00 Embedded Systems. Introduction to the design of embedded systems using both hardware and software. Topics
include microcontrollers; their architecture, and programming; design and implementation of embedded systems using field programmable gate arrays. Lectures (three hours per week), laboratory (two hours per week); four credits. Prerequisites: General prerequisites; AK/AS/SC/CSE 2031 3.00, AK/AS/SC/COSC 32014.00 or AK/AS/SC/CSE 3201 4.00. Course credit exclusion: AK/AS/SC/COSC 3215 4.00.
Cross-listed to: AK/CSE 3215 4.00, AS/CSE 3215 4.00, SC/CSE 3215 4.00

AK/AS/SC/CSE 3221 3.00 Operating System Fundamentals. Principles of operating systems. Concurrent processes, CPU scheduling, deadlocks, memory management, file systems, protection and security, and case studies. Prerequisites: General prerequisites, including one of AK/AS/SC/COSC 2021 3.00, AK/AS/SC/COSC 20214.00 or AK/AS/SC/ CSE 2021 4.00; AK/AS/SC/COSC 20313.00 or AK/AS/SC/CSE 2031 3.00. Course credit exclusions: AK/AS/SC/COSC 3221 3.00, AK/AS/SC/ COSC 33213.00.
Cross-listed to: AK/CSE 3221 3.00, AS/CSE 3221 3.00, SC/CSE 3221 3.00

AK/AS/SC/CSE 3301 3.00 Programming Language Fundamentals. Formal syntax: Backus-Naur form and extensions, syntax diagrams, grammars and parsing; elements of formal language theory; type theory and data structures of algorithmic languages; control structures and their composition. Subprograms: argument-parameter binding mechanisms. Prerequisites: General prerequisites, including AK/AS/SC/COSC 2001 3.00 or AK/AS/SC/CSE 2001 3.00. Course credit exclusion: AK/AS/SC/ COSC 3301 3.00.
Cross-listed to: AK/CSE 3301 3.00, AS/CSE 3301 3.00, SC/CSE 3301 3.00

AK/AS/SC/CSE 3311 3.00 Software Design. A study of design methods and their use in the correct implementation, maintenance and evolution of software systems. Topics include design, implementation, testing, documentation needs and standards, support tools. Students design and implement components of a software system. Prerequisites: General prerequisites; including AK/AS/SC/MATH 1090 3.00; AK/AS/SC/COSC 20013.00 or AK/AS/SC/CSE 2001 3.00; AK/AS/SC/COSC 20313.00 or AK/AS/SC/CSE 2031 3.00. Course credit exclusion: AK/AS/SC/COSC 33113.00.

Cross-listed to: AK/CSE 3311 3.00, AS/CSE 3311 3.00, SC/CSE 3311 3.00

AK/AS/SC/CSE 3341 3.00 Introduction to Program Verification. Application of logic to programs; weakest precondition; semantics of a simple programming language; correctness; development of correctness proofs from specifications; application to software design; performance bounds; transformation and synthesis. Prerequisites: General prerequisites, including AK/AS/SC/MATH 1090 3.00. Course credit exclusions: AK/AS/SC/COSC 3341 3.00, AK/AS/SC/COSC 3111 3.00.
Cross-listed to: AK/CSE 3341 3.00, AS/CSE 3341 3.00, SC/CSE 3341 3.00

AK/AS/SC/CSE 3401 3.00 Functional and Logic Programming. Students, who are familiar with the procedural and object-oriented approaches offered by Java and C, learn about and contrast functional programming (using a language like Standard ML ) and logic programming (using the language Prolog). Prerequisites: General prerequisites, and AK/ AS/SC/MATH 1090 3.00. Course credit exclusion: AK/AS/SC/COSC 3401 3.00.

Cross-listed to: AK/CSE 3401 3.00, AS/CSE 3401 3.00, SC/CSE 3401 3.00

AK/AS/SC/CSE 3402 3.00 Introduction to Concepts of Artificial Intelligence. The concept of artificial intelligence. Interpretation of learning and reasoning as computational processes; simulation using logic and inference rules; analysis of the structure of visual scenes; game playing by computer; natural language analysis and synthesis; domainindependent planning and problem solving. Prerequisites: General prerequisites and AK/AS/SC/COSC 34013.00 or AK/AS/SC/CSE 3401 3.00. Course credit exclusion: AK/AS/SC/COSC 3402 3.00.

Cross-listed to: AK/CSE 3402 3.00, AS/CSE 3402 3.00, SC/CSE 3402 3.00

AK/AS/SC/CSE 3403 3.00 Platform Computing. This course discusses computing within a platform and provides comparisons of widely used platforms. Topics include generation and integration of heterogeneous software components, code integration and executable generation, major integrated libraries, distributed application development, database access, major programming languages, security. Prerequisites: general prerequisites.
Cross-listed to: AK/CSE 3403 3.00, AS/CSE 3403 3.00, SC/CSE 3403 3.00

AK/AS/SC/CSE 3421 3.00 Introduction to Database Systems. Concepts, approaches and techniques in database management systems (DBMS). Logical model of relational databases. An introduction to relational database design. Other topics such as query languages, crash recovery and concurrency control. Prerequisite: General prerequisites. Course credit exclusions: AK/AS/SC/COSC 3421 3.00, AK/COSC 3503 3.00, AK/AS/ITEC 3421 3.00, AK/AS/ITEC 3220 3.00.

Cross-listed to: AK/CSE 3421 3.00, AS/CSE 3421 3.00, SC/CSE 3421 3.00

AK/AS/SC/CSE 3431 3.00 Introduction to 3D Computer Graphics. This course introduces the fundamental concepts and algorithms of threedimensional computer graphics, including object modelling, transformations, cameras, visibility and shading. Prerequisites: General prerequisites, AK/AS/SC/CSE 2031 3.00, AK/AS/SC/MATH 1025 3.00. Course credit exclusion: AK/AS/SC/COSC 4431 3.00, GL/CSLA 3635 3.00.

Cross-listed to: AK/CSE 3431 3.00, AS/CSE 3431 3.00, SC/CSE 3431 3.00

AK/AS/SC/CSE 3451 4.00 Signals and Systems. An introduction to the mathematical background in signals and systems; signal and image processing: sampling, discrete Fourier transform, filtering; linear system theory; Kalman filtering; feedback. Three lecture hours; three supervised laboratory hours. One term. Four credits. Prerequisites: General prerequisites and AK/AS/SC/MATH 1310 3.00. Course credit exclusions: AK/AS/SC/COSC 3451 3.00, AK/AS/SC/CSE 3451 3.00, AK/AS/SC/ COSC 4451 3.00, AK/AS/SC/COSC 4242 3.00, SC/EATS 4020 3.00, AS/ SC/MATH 4130B 3.00, AS/SC/MATH 4830 3.00, SC/PHYS 40603.00.
Cross-listed to: AK/CSE 3451 4.00, AS/CSE 3451 4.00, SC/CSE 3451 4.00

AK/AS/SC/CSE 3461 3.00 User Interfaces. This course introduces user interfaces and the tools and mechanisms to create and prototype them. Students work in small groups and learn how to design user interfaces, how to realize them and how to evaluate the end result. Prerequisite: General prerequisites. Course credit exclusions: AK/AS/SC/COSC 3461 3.00, AK/AS/ITEC 3461 3.00, AK/AS/ITEC 32303.00.

Cross-listed to: AK/CSE 3461 3.00, AS/CSE 3461 3.00, SC/CSE 3461 3.00

AK/AS/SC/CSE 3481 3.00 Applied Cryptography. An overview of cryptographic algorithms and the main cryptosystems in use today, emphasizing the application of cryptographic algorithms to designing secure protocols. Prerequisites: General prerequisites, AK/AS/SC/CSE 3213 3.00.
Cross-listed to: AK/CSE 3481 3.00, AS/CSE 3481 3.00, SC/CSE 3481 3.00

AK/AS/SC/CSE 3900 0.00 Internship Co-op Term. Provides qualified students with the opportunity to work in the technology field as part of their honours degree program. The Internship Co-op Office will coordinate placement of students with a specific internship position. Prerequisites: Successful completion of at least 9.00 computer science credits at the 3000 level including AK/AS/SC/COSC 33113.00 or AK/AS/SC/CSE 3311 3.00 (Software Design) and an overall average of at least 6.00 in mathematics and computer science courses completed. To qualify, in the first instance, the student must be enrolled full-time in the honours program and attend all mandatory preparatory sessions as outlined by the

Internship Co-op Office. Note: This course does not count for degree credit in any program. Registration in sections of AK/AS/SC/CSE 39000.00 while on an internship placement provides a transcript notation of the student's participation in the internship program. Students are required to register in this course in every term of their work term (internship co-op). Every student registered in the course will be assigned a faculty supervisor who will assess the student's performance during the internship.
Cross-listed to: AK/CSE 3900 0.00, AS/CSE 3900 0.00, SC/CSE 3900 0.00

SC/CSE 4001 6.00 Space and Communication Sciences Workshop. This course is intended to allow the student to carry out the development of a specific space project, under the supervision of a faculty member, a government scientist or an industrial associate. The equivalent of nine laboratory hours per week for two terms. Prerequisite: Satisfactory completion of the 3000-level courses in the space and communication sciences core. Course credit exclusions: SC/COSC 4001 6.00, AK/AS/SC/ COSC 40803.00 or AK/AS/SC/CSE 4080 3.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC/CSE 4082 6.00, AK/AS/SC/CSE 4084 6.00.

Cross-listed to: SC/CSE 4001 6.00, SC/EATS 4001 6.00, SC/PHYS 4001 6.00

AK/AS/SC/CSE 4080 3.00 Computer Science Project. A project in computer science chosen in consultation with, and supervised by, a member of the department. Prerequisites: General prerequisites; permission of the course director. Normally restricted to students who have taken 36 credits in computer science. Course credit exclusions: AK/AS/ SC/COSC 4080 3.00, AK/AS/SC/COSC 4001 6.00, AK/AS/SC/CSE 4001 6.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC/CSE 4082 6.00, AK/AS/SC/ CSE 4084 6.00.
Cross-listed to: AK/CSE 4080 3.00, AS/CSE 4080 3.00, SC/CSE 4080 3.00

AK/AS/SC/CSE 4081 6.00 Intelligent Systems Project. This course involves the completion of a significant body of work in the area of Intelligent Systems. The project will normally involve the development and analysis of an Intelligent System and will be presented at a public workshop towards the end of the year. Note: Only open to students in the Intelligent Systems Stream who have completed AK/AS/SC/COSC 3401 3.00 or AK/AS/SC/CSE 34013.00 and AK/AS/SC/COSC 34023.00 or AK/ AS/SC/CSE 3402 3.00, with a minimum grade of B; and permission of the instructor. Course credit exclusions: AK/AS/SC/COSC 4001 6.00, AK/AS/ SC/CSE 4001 6.00, AK/AS/SC/COSC 40803.00 or AK/AS/SC/CSE 4080 3.00; AK/AS/SC/CSE 4082 6.00; AK/AS/SC/CSE 4084 6.00, SC/EATS 40016.00 or SC/PHYS 40016.00 .

Cross-listed to: AK/CSE 4081 6.00, AS/CSE 4081 6.00, SC/CSE 4081 6.00

AK/AS/SC/CSE 4082 6.00 Interactive Systems Project. This course involves the completion of a significant body of work in the area of Interactive Systems. The project will normally involve the development and analysis of an Interactive System and will be presented at a public workshop towards the end of the year. Note: Only open to students in the Interactive Systems Stream who have completed AK/AS/SC/COSC 3311 3.00 or AK/AS/SC/COSC 33113.00 , and AK/AS/SC/COSC 34613.00 or AK/AS/SC/CSE 3461 3.00. Course credit exclusions: AK/AS/SC/COSC 40016.00 or AK/AS/SC/CSE 4001 6.00, AK/AS/SC/COSC 40803.00 or AK/AS/SC/CSE 4080 3.00; AK/AS/SC/CSE 4081 6.00; AK/AS/SC/CSE 4084 6.00, SC/EATS 40016.00 or SC/PHYS 4001 6.00.
Cross-listed to: AK/CSE 4082 6.00, AS/CSE 4082 6.00, SC/CSE 4082 6.00

AK/AS/SC/CSE 4084 6.00 Communication Networks Project. The
course involves the completion of a significant body of work in the area of Communication Networks. The project will normally involve the development, analysis, or design of a component of a Communication Network. A presentation at a public workshop will be made towards the end of the year. Note: Only open to students in the Communication Networks Stream who have received a grade of at least B in AK/AS/SC/ CSE 34513.00 or AK/AS/SC/COSC 3451 3.00, and AK/AS/SC/CSE 3213 3.00 or AK/AS/SC/COSC 32133.00 , and have prior permission of the instructor. Course credit exclusions: AK/AS/SC/CSE 40016.00 or AK/AS/

SC/COSC 4001 6.00, AK/AS/SC/CSE 40803.00 or AK/AS/SC/COSC 4080 3.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC/CSE 4082 6.00, SC/ EATS 40016.00 or SC/PHYS 4001 6.00.
Cross-listed to: AK/CSE 4084 6.00, AS/CSE 4084 6.00, SC/CSE 4084 6.00

AK/AS/SC/CSE 4090 6.00 Software Engineering Project. Large-scale project involving all stages of the software development life cycle: requirements, analysis and design, implementation, testing and delivery. Team work. Open only to students in the Software Development Stream. Prerequisites: AK/AS/SC/CSE 33113.00 (with minimum grade of B), AK/ AS/SC/CSE 31013.00 , AK/AS/SC/CSE 3221 3.00, AK/AS/SC/CSE 3401 3.00, and AK/AS/SC/CSE 3341 3.00. Corequisites: AK/AS/SC/CSE 4312 3.00, AK/AS/SC/CSE 4313 3.00. Course credit exclusions: None.

Cross-listed to: AK/CSE 4090 6.00, AS/CSE 4090 6.00, SC/CSE 4090 6.00

AK/AS/SC/CSE 4101 3.00 Advanced Data Structures. Amortized and worst-case analysis of data structures. Data structuring paradigms: selfadjustment and persistence. Lists: self-adjustment with the move-to-front heuristic. Search trees: splay trees, finger search trees. Heaps: skew heaps, fibonacci heaps. Union-find trees. Link-and-cut trees. Multidimensional data structures and dynamization. Integrated with: GS/ COSC 5101 3.00. Prerequisites: General prerequisites, including AK/AS/ SC/COSC 31013.00 or AK/AS/SC/CSE 3101 3.00. Course credit exclusion: AK/AS/SC/COSC 4101 3.00.
Cross-listed to: AK/CSE 4101 3.00, AS/CSE 4101 3.00, SC/CSE 4101 3.00

AK/AS/SC/CSE 4111 3.00 Automata and Computability. Introduction to more advanced topics in theoretical foundations of computer science, including the study of formal languages and automata, formal models of computation, and computational complexity measures. Integrated with: GS COSC 5111 3.00. Prerequisites: General prerequisites, including AK/ AS/SC/COSC 31013.00 or AK/AS/SC/CSE 3101 3.00. Course credit exclusion: AK/AS/SC/COSC 4111 3.00.
Cross-listed to: AK/CSE 4111 3.00, AS/CSE 4111 3.00, SC/CSE 4111 3.00

AK/AS/SC/CSE 4115 3.00 Computational Complexity. Study of time and space and other computational resources required for efficient solution of classes of computational problems, including $P$ and NP, PSPACE. Proof techniques including diagonalization, simulation, reduction and completeness. Models of computation, nondeterminism, randomness. Intractability. Prerequisites: General prerequisites, including: AK/AS/SC/COSC 31013.00 or AK/AS/SC/CSE 3101 3.00. Course credit exclusion: AK/AS/SC/COSC 4115 3.00.
Cross-listed to: AK/CSE 4115 3.00, AS/CSE 4115 3.00, SC/CSE 4115 3.00

AK/AS/SC/CSE 4161 3.00 Mathematics of Cryptography. Probability, information theory and number theory and applications to cryptography. Classical codes such as Caesar shift, Vigenere, ADFGVX, rectangular substitution, and others. Other topics: comma free codes, perfect secrecy, index of coincidence, public key systems, primality testing and factorization algorithms. Prerequisites: At least 12 credits from 2000-level (or higher) MATH courses (without second digit 5, or second digit 7 in the case of Atkinson); or AK/AS/SC/CSE 31013.00 or AK/AS/SC/COSC 3101 3.00; or permission of the instructor.

Cross-listed to: AK/CSE 4161 3.00, AK/MATH 4161 3.00, AS/CSE 4161 3.00, AS/MATH 4161 3.00, SC/CSE 4161 3.00, SC/MATH 41613.00

AK/AS/SC/CSE 4201 3.00 Computer Architecture. The internal structure and design ideas embodied in many computers and the techniques for evaluating them. Fast arithmetic algorithms, memory system designs, pipeline techniques, input-output subsystems and parallel computing structures. Future trends in computer architecture. Integrated with: GS/COSC 5501 3.00. Prerequisites: General prerequisites; including AK/AS/SC/COSC 32014.00 or AK/AS/SC/CSE 3201 4.00, and AK/AS/ SC/COSC 32213.00 or AK/AS/SC/CSE 3221 3.00. Course credit exclusion: AK/AS/SC/COSC 42013.00.

Cross-listed to: AK/CSE 4201 3.00, AS/CSE 4201 3.00, SC/CSE 4201 3.00

AK/AS/SC/CSE 4210 3.00 Architecture and Hardware for Digital Signal Processing. This course introduces the students to the topics of special purpose architecture for Digital Signal Processing (DSP). It also addresses the methodologies needed to design custom or semi custom Very Large Scale Integration (VLSI) circuits for DSP applications as well as the DSP support in general purpose processors. Prerequisites: General prerequisites; AK/AS/SC/CSE 3201 4.00; AK/AS/SC/CSE 3451 3.00.
Cross-listed to: AK/CSE 4210 3.00, AS/CSE 4210 3.00, SC/CSE 4210 3.00

AK/AS/SC/CSE 4211 3.00 Performance Evaluation of Computer Systems. This course introduces the concept of modelling a computer system, using queuing theory techniques and simulation techniques, then it examines the practical applications of these concepts in some case studies. These case studies are chosen to have a practical impact. Integrated with: GS 5522 3.00. Prerequisites: General prerequisites; including AK/AS/SC/MATH 2030 3.00; one of AK/AS/SC/CSE 32113.00 , AK/AS/SC/COSC 3211 3.00, AK/AS/SC/CSE 3213 3.00, AK/AS/SC/ COSC 3213 3.00. Course credit exclusion: AK/AS/SC/COSC 4211 3.00.
Cross-listed to: AK/CSE 4211 3.00, AS/CSE 4211 3.00, SC/CSE 4211 3.00

AK/AS/SC/CSE 4213 3.00 Computer Networks II. This course covers more advanced topics in networking and concentrates on higher-level protocols, security, network programming and applications. Prerequisite: General prerequisites, including AK/AS/SC/CSE 32133.00 or AK/AS/SC/ COSC 3213 3.00. Course credit exclusion: AK/AS/SC/COSC 4213 3.00.

Cross-listed to: AK/CSE 4213 3.00, AS/CSE 4213 3.00, SC/CSE 4213 3.00

AK/AS/SC/CSE 4214 3.00 Digital Communications. Introduces fundamental principles underlying design and analysis of digital communication systems. Develops mathematical/physical understanding from the information source through the transmitter, channel, receiver, and information sink. Topics include baseband transmission, matched filtering, modulation, channel coding, and spread spectrum. Three lecture hours. One term. Three credits. Prerequisites: AK/AS/SC/CSE 32133.00 or AK/ AS/SC/COSC 3213 3.00; AK/AS/SC/CSE 34513.00 or AK/AS/SC/COSC 34513.00 or one of SC/EATS 40203.00 , AS/SC/MATH 48303.00 , SC/ PHYS 4060 3.00, SC/PHYS 4250 3.00; AK/AS/SC/MATH 2030 3.00. Course credit exclusion: AK/AS/SC/COSC 4214 3.00.
Cross-listed to: AK/CSE 4214 3.00, AS/CSE 4214 3.00, SC/CSE 4214 3.00

AK/AS/SC/CSE 4215 3.00 Mobile Communications. This course provides an overview of the latest developments and trends in wireless mobile communications, and addresses the impact of wireless transmission and user mobility on the design and management of wireless mobile systems. Three lecture hours. One term. Three credits. Integrated with: GS/COSC 5431 3.00. Prerequisites: General prerequisites including AK/AS/SC/CSE 3213 3.00.

Cross-listed to: AK/CSE 4215 3.00, AS/CSE 4215 3.00, SC/CSE 4215 3.00

AK/AS/SC/CSE 4221 3.00 Operating System Design. An operating system has four major components: process management, input/output, memory management, file system. This project-oriented course puts OS principles into action: design and implementation of components of an OS, interaction with existing system software (using C under Unix). Integrated with: GS/COSC 5421 3.00. Prerequisites: General prerequisites, including AK/AS/SC/CSE 32213.00 or AK/AS/SC/COSC 3221 3.00. Course credit exclusion: AK/AS/SC/COSC 4221 3.00.

Cross-listed to: AK/CSE 4221 3.00, AS/CSE 4221 3.00, SC/CSE 4221 3.00

AK/AS/SC/CSE 4301 3.00 Programming Language Design. Advanced features of algorithmic languages: modules (packages), exceptions and tasks. A survey of non-algorithmic languages: objectoriented languages, logic programming languages. Introduction to formal
semantics. Recent developments in programming language design. Integrated with: GS/COSC 5423 3.00. Prerequisites: General prerequisites, including AK/AS/SC/CSE 33013.00 or AK/AS/SC/COSC 3301 3.00. Course credit exclusion: AK/AS/SC/COSC 4301 3.00.
Cross-listed to: AK/CSE 4301 3.00, AS/CSE 4301 3.00, SC/CSE 4301 3.00

AK/AS/SC/CSE 4302 3.00 Compilers and Interpreters. Principles and design techniques for compilers and interpreters. Compiler organization, compiler writing tools, scanning, parsing, semantic analysis, run-time storage organization, memory management, code generation and optimization. Students implement a substantial portion of a compiler in a project. Integrated with: GS/COSC 5424 3.00. Prerequisites: General prerequisites; AK/AS/SC/CSE 33013.00 or AK/AS/SC/COSC 33013.00 is recommended. Course credit exclusion: AK/AS/SC/COSC 4302 3.00.

Cross-listed to: AK/CSE 4302 3.00, AS/CSE 4302 3.00, SC/CSE 4302 3.00

AK/AS/SC/CSE 4311 3.00 System Development. A study of concurrency and communication in system development. Specification, design and implementation of computer systems which continuously interact with other systems. Topics may include object-oriented modelling, formal specification languages, CASE tools. Prerequisites: General prerequisites, including one of AK/AS/SC/CSE 3221 3.00, AK/AS/SC/ COSC 3221 3.00, AK/AS/SC/CSE 3311 3.00, AK/AS/SC/COSC 3311 3.00. Course credit exclusion: AK/AS/SC/COSC 43113.00.

Cross-listed to: AK/CSE 4311 3.00, AS/CSE 4311 3.00, SC/CSE 4311 3.00

AK/AS/SC/CSE 4312 3.00 Software Engineering Requirements. This course deals with the elicitation, specification and analysis of software requirements and provides a critical description of available methods and tools, and practical exercises on applying these methods and tools to realistic problems. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites, including AK/AS/SC/CSE 33113.00 or AK/AS/SC/COSC 3311 3.00. Course credit exclusion: AK/AS/SC/ COSC 4312 3.00.

Cross-listed to: AK/CSE 4312 3.00, AS/CSE 4312 3.00, SC/CSE 4312 3.00

AK/AS/SC/CSE 4313 3.00 Software Engineering Testing. An
introduction to systematic methods of testing and verification, covering a range of static and dynamic techniques and their use within the development process; emphasizes the view that design should be carried out with verification in mind to achieve overall project goals. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites, including AK/AS/SC/CSE 33113.00 or AK/AS/SC/COSC 3311 3.00. Course credit exclusion: AK/AS/SC/COSC 4313 3.00.

Cross-listed to: AK/CSE 4313 3.00, AS/CSE 4313 3.00, SC/CSE 4313 3.00

AK/AS/SC/CSE 4351 3.00 Real-Time Systems Theory. Specification and verification techniques for real-time systems with many interacting components. Formal design of real-time systems using (a) programming languages with unambiguous semantics of time-related behaviour and (b) scheduling algorithms. Integrated with: GS/COSC 5441 3.00. Prerequisites: General prerequisites; including one of AK/AS/SC/CSE 3221 3.00, AK/AS/SC/COSC 3221 3.00. Course credit exclusion: AK/AS/ SC/COSC 4351 3.00.

Cross-listed to: AK/CSE 4351 3.00, AS/CSE 4351 3.00, SC/CSE 4351 3.00

AK/AS/SC/CSE 4352 3.00 Real-Time Systems Practice. Introduction to the correct use and applications of real-time programming languages. Examples of real-time programming languages are studied in detail and applied to the solution of typical real-time programming problems (e.g. communication networks, avionic systems and process control). Prerequisites: General prerequisites; and of AK/AS/SC/CSE 3221 3.00, AK/AS/SC/COSC 3221 3.00. Course credit exclusion: AK/AS/SC/COSC 4352 3.00. 3.00

AK/AS/SC/CSE 4401 3.00 Artificial Intelligence. Introduction to the main ideas of current machine learning research: induction, abduction, deduction; learning from examples and formal models, Bayes' rule, Solomonoff's idea, Gold paradigm, Valiant model of learning, Rissanen's minimum description length principle; distribution free and unsupervised learning. Integrated with: GS/COSC 5326 3.00. Prerequisites: General prerequisites, including AK/AS/SC/CSE 34023.00 or AK/AS/SC/COSC 3402 3.00. Course credit exclusion: AK/AS/SC/COSC 4401 3.00.
Cross-listed to: AK/CSE 4401 3.00, AS/CSE 4401 3.00, SC/CSE 4401 3.00

AK/AS/SC/CSE 4402 3.00 Logic Programming. This course is an introduction to fundamental concepts of logic programming and logic programming languages. In the course, the logic programming language PROLOG is discussed and programming techniques and applications are studied. Integrated with: GS/COSC 5311 3.00. Prerequisites: General prerequisites; including AK/AS/SC/CSE 34013.00 or AK/AS/SC/COSC 34013.00 and one of AK/AS/SC/CSE 3101 3.00, AK/AS/SC/COSC 3101 3.00, AK/AS/SC/CSE 3341 3.00, AK/AS/SC/COSC 3341 3.00. Course credit exclusion: AK/AS/SC/COSC 4402 3.00.

Cross-listed to: AK/CSE 4402 3.00, AS/CSE 4402 3.00, SC/CSE 4402 3.00

AK/AS/SC/CSE 4411 3.00 Database Management Systems. A study of principles of database management systems. A thorough analysis of theory of normal, relational algebra and calculus and query languages based on these concepts. Other topics: security and integrity issues, concurrency control, distributed systems, query optimization. Prerequisites: General prerequisites; and AK/AS/SC/CSE 2021 4.00, AK/ AS/SC/CSE 2031 3.00; and one of AK/AS/SC/CSE 34213.00 or AK/AS/ SC/COSC 3421 3.00. Course credit exclusion: AK/AS/SC/COSC 4411 3.00.

Cross-listed to: AK/CSE 4411 3.00, AS/CSE 4411 3.00, SC/CSE 4411 3.00

AK/AS/SC/CSE 4412 3.00 Data Mining. This course introduces and presents basic concepts of data mining, data mining techniques, models and applications. Topics include association rule mining, classification models, sequential pattern mining and clustering. Prerequisites: AK/AS/ SC/CSE 3101 3.00, AK/AS/SC/CSE 34213.00 or AK/AS/SC COSC 3421 3.00 and one of AK/AS/SC MATH 20303.00 or AK/AS/SC MATH 1131 3.00. Course credit exclusion: AK/AS/SC/COSC 44123.00

Cross-listed to: AK/CSE 4412 3.00, AS/CSE 4412 3.00, SC/CSE 4412 3.00

AK/AS/SC/CSE 4413 3.00 Building E-Commerce Systems. Technological infrastructure for electronic commerce on the Internet. Terminology and architectures. Security and cryptography. Content presentation. Web protocols. Adaptive, intelligent agents and data mining. Vertical applications. Prerequisites: General prerequisites; including AK/ AS/SC/CSE 32133.00 or AK/AS/SC/COSC 3213 3.00; AK/AS/SC/CSE 34213.00 or AK/AS/SC/COSC 3421 3.00. Course credit exclusion: AK/ AS/SC/COSC 4413 3.00.

Cross-listed to: AK/CSE 4413 3.00, AS/CSE 4413 3.00, SC/CSE 4413 3.00

AK/AS/SC/CSE 4421 3.00 Introduction to Robotics. An introduction to robot arms and autonomous vehicles. The course covers control and manipulator theory, In robot sensors and navigation. Prerequisites: General prerequisites and AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/CSE 20313.00 or AK/AS/SC/COSC 2031 3.00.Course credit exclusion: AK/AS/SC/COSC 4421 3.00.

Cross-listed to: AK/CSE 4421 3.00, AS/CSE 4421 3.00, SC/CSE 4421 3.00

AK/AS/SC/CSE 4422 3.00 Computer Vision. An introductory course in computer vision: high- and low-level vision systems, the measurement and interpretation of visual data, static and dynamic scene analysis. Integrated with: GS/COSC 5323 3.00. Prerequisites: General prerequisites, including
one of AK/AS/SC/CSE 3121 3.00, AK/AS/SC/COSC 31213.00 or AS/SC/ MATH 3241 3.00. Course credit exclusion: AK/AS/SC/COSC 4422 3.00.

Cross-listed to: AK/CSE 4422 3.00, AS/CSE 4422 3.00, SC/CSE 4422 3.00

AK/AS/SC/CSE 4425 3.00 Introductory Computational Bioinformatics. An introduction to basic notions in molecular biology; sequence analysis algorithms; heuristic algorithms for search in biological databases; algorithms for the reconstruction of phylogenetic trees; algorithms for microarray data analysis for gene expression. Prerequisites: general 4000-level prerequisites.

Cross-listed to: AK/CSE 4425 3.00, AS/CSE 4425 3.00, SC/CSE 4425 3.00

AK/AS/SC/CSE 4431 3.00 Advanced Topics in 3D Computer Graphics. This course introduces advanced 3D computer graphics algorithms. Topics may include direct programming of graphics hardware via pixel and vertex shaders, real-time rendering, global illumnitation algorithms, advanced texture mapping and anti-aliasing, data visualization. Prerequisites: General prerequisites, AK/AS/SC/CSE 2021 4.00, AK/AS/CSE 3431 3.00, AK/AS/SC/MATH 1310 3.00. Course credit exclusion: AK/AS/SC/COSC 4431 3.00.

Cross-listed to: AK/CSE 4431 3.00, AS/CSE 4431 3.00, SC/CSE 4431 3.00

AK/AS/SC/CSE 4441 3.00 Human-Computer Interaction. This course introduces the concepts and technology necessary to design, manage and implement interactive software. Students work in small groups and learn how to design user interfaces, how to realize them and how to evaluate the end result. Both design and evaluation are emphasized. Integrated with: GS/COSC 5351 3.00. Prerequisites: General prerequisites; AK/AS/SC/ CSE 34613.00 or AK/AS/SC/COSC 3461 3.00. Course credit exclusion: AK/AS/SC/COSC 4441 3.00.

Cross-listed to: AK/CSE 4441 3.00, AS/CSE 4441 3.00, SC/CSE 4441 3.00

AK/AS/SC/CSE 4452 3.00 Digital Signal Processing: Theory and Applications. This course introduces fundamental concepts, principles and algorithms of digital signal processing (DSP), including DFT, FFT, digital filter design and analysis of digital systems. It also covers some selected DSP applications, such as embedded DSP system design, speech and audio processing, image processing, etc. Prerequisites: General prerequisites and AK/AS/SC/CSE 3451 3.00.
Cross-listed to: AK/CSE 4452 3.00, AS/CSE 4452 3.00, SC/CSE 4452 3.00

AK/AS/SC/CSE 4461 3.00 Hypermedia and Multimedia Technology. Design and application of computer systems which provide information resources for learning, online-help, conceptual exploration, visualization and entertainment; e.g. hypertext/hypermedia, networked informationservers, systems for collaborative work, and "virtual reality". One or two topics are discussed in depth using current research literature. Normally offered in alternate years. Prerequisites: General prerequisites, including AK/AS/SC/CSE 34613.00 or AK/AS/SC/COSC 3461 3.00. Course credit exclusion: AK/AS/SC/COSC 4461 3.00.

Cross-listed to: AK/CSE 4461 3.00, AS/CSE 4461 3.00, SC/CSE 4461 3.00

AK/AS/SC/CSE 4471 3.00 Introduction to Virtual Reality. Introduction to the basic principles of Virtual Reality and its applications. The necessary hardware and software components of interactive 3D systems as well as human factors are discussed. The material is reinforced by practical assignments and projects. Three lecture hours per week. One term. Three credits. Prerequisites: General prerequisites and AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/SC/ CSE 2031 3.00. Course credit exclusion: AK/AS/SC/COSC 4471 3.00.

Cross-listed to: AK/CSE 4471 3.00, AS/CSE 4471 3.00, SC/CSE 4471 3.00

AK/AS/SC/CSE 4481 3.00 Computer Security Laboratory. This course provides a thorough understanding of the technical aspects of computer security. It covers network, operating systems, and application
software security. Computer laboratory projects provide exposure to various tools in a hands-on setting. Prerequisites: General prerequisites, AK/AS/SC/CSE 3221 3.00, AK/AS/SC/CSE 3481 3.00.
Cross-listed to: AK/CSE 4481 3.00, AS/CSE 4481 3.00, SC/CSE 4481 3.00

AK/AS/SC/CSE 4482 3.00 Computer Security Management: Assessment and Forensics. This course examines the organizational policy and management aspects of computer security. It covers topics such as policies, procedures, and standards related to access and use, compliance and privacy, risk management and incident response. Prerequisites: 12 credits at the 3000-level.
Cross-listed to: AK/CSE 4482 3.00, AS/CSE 4482 3.00, SC/CSE 4482 3.00

AS/CSE 4700 6.00 Digital Media Project. This course involves the completion of a significant body of work in the area of Digital Media. The project will normally be a team project involving the development and analysis of a digital media work potentially having elements of interactivity, animation, 3-D graphics, and sound for example. The project will be presented at a public workshop towards the end of the year. Prerequisites: Only open to students in the final year of the Digital Media program. Course Credit Exclusion: AK/AS/SC/CSE 4080 3.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC 4082 6.00, AK/AS/SC/CSE 4084 6.00.

## Computer Science in Liberal Arts/Informatique - Glendon

## Courses in Computer Science in Liberal Arts/Cours du programme d'informatique

GL/CSLA 1620 3.00 Object-Based Programming. This is a first course on problem solving and algorithm development using Java. It introduces structured programming techniques using primitive data types and APIs to build and implement objects. This course also introduces the objectoriented design of applications using existing classes. Course equivalency: AK/AS/ITEC 1620 3.00. Course credit exclusions: AK/AS/ ITEC 1620 3.00; GL/COSC/MODR/ITEC 2960 3.00.
Cross-listed to: GL/CSLA 1620 3.00, GL/ITEC 16203.00
GL/CSLA 1620 3.00 Programmation par objets I. Ce premier cours sur la résolution de problèmes et la réalisation d'algorithmes à l'aide de Java introduit des techniques de programmation structurées à l'aide de types de données primitives et d'IPA pour construire et utiliser des objets. Ce cours introduit aussi la réalisation d'applications par objets à l'aide de classes existantes. Équivalence de cours: AK/AS/ITEC 1620 3.00. Cours incompatibles: AK/AS/ITEC 1620 3.00; GL/COSC/MODR/ITEC 2960 3.00.

Language of Instruction: French
Cross-listed to: GL/CSLA 1620 3.00, GL/ITEC 16203.00
GL/CSLA 1630 3.00 Object-Oriented Programming. This course introduces class implementation either from scratch or by extending an existing class. Inheritance and polymorphism are discussed in detail. Focus on user-interface classes. Object-oriented design (with UML) using existing or newly created classes is further discussed. Prerequisite: GL/ CSLA 1620 3.00. Course equivalency: AK/AS/ITEC 1630 3.00. Course credit exclusions: AK/AS/ITEC 1630 3.00; GL/COSC/MODR/ITEC 2970 3.00.

Cross-listed to: GL/CSLA 1630 3.00, GL/ITEC 16303.00
GL/CSLA 1630 3.00 Programmation par objets II. Ce cours introduit la mise en application de classes, soit en partant des bases, soit en élargissant des classes existantes. Cette mise en application permet une étude approfondie de l'héritage et du polymorphisme et aussi de la réalisation par objets (en UML) à l'aide de classes existantes ou nouvellement créées. Condition préalable : GL/CSLA/ITEC 1620 3.00. Équivalence de cours : AK/AS/ITEC 1630 3.00. Cours incompatibles: AK/ AS/ITEC 1630 3.00; GL/COSC/MODR/ITEC 2970 3.00.

Language of Instruction: French
Cross-listed to: GL/CSLA 1630 3.00, GL/ITEC 16303.00
GL/CSLA 1650 3.00 Elements of Discrete Mathematics. The logic of propositions; truth tables; valid arguments; logic circuits. Set operations; relations on sets; Boolean functions. Counting principles; permutations; combinations; inclusion-exclusion principle; binomial and multinomial coefficients. Recurrence relations of order one and two; mathematical induction. Prerequisites: At least one OAC mathematics credit or its equivalent, or permission of the instructor. Course credit exclusions: AK/ MATH 1190 3.00, GL/MATH 16303.00 and GL/MATH 1640 3.00.

Cross-listed to: GL/CSLA 1650 3.00, GL/MATH 1650 3.00, GL/MODR 16503.00

GL/CSLA 1925 3.00 The Elements of Logic for Computer Science. This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 19253.00

GL/CSLA 19253.00 Éléments de logique pour l'informatique. Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatibles : GL/COSC/MODR 2900 6.00.

Language of Instruction: French
Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 19253.00

GL/CSLA 1927 3.00 Mathematical Structures for Computer Science. This course is designed to introduce and analyze some of the main mathematical topics related to computer science. The subjects covered include sets, relations, mathematical induction, congruences, groups, graphs and trees, Boolean algebra and computer circuits. Prerequisite: GL/MATH 1650 3.00. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

GL/CSLA 1927 3.00 Structures mathématiques pour l'informatique. Ce cours a pour but de présenter et d'analyser les principaux éléments de mathématiques nécessaires en informatique. Les sujets abordés incluent les ensembles, les relations, l'induction mathématique, les congruences, les groupes, les graphes et les arborescences, l'algèbre de Boole et les circuits logiques. Condition préalable: GL/MATH 1650 3.00. Cours incompatibles : GL/COSC/MODR 2900 6.00.

Language of Instruction: French
Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

GL/CSLA 1960 3.00 Introduction to Computer Usage I. An
introduction to computers and their applications for students with no previous background in the subject. Concepts of both hardware and software are discussed, and students are introduced to standard microcomputer-based applications packages. Course credit exclusions: GL/COSC/MODR/SOSC 1960 6.00.
Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 19603.00

GL/CSLA 1960 3.00 Introduction à l'application des ordinateurs $\mathbf{I}$. Ce cours a pour but d'initier les étudiants à l'application des ordinateurs. On y enseignera les unités matérielles et fonctionelles de l'ordinateur. On apprendra aussi un système d'exploitation et un nombre de logiciels qui sont populaires sur les micro-ordinateurs. Cours incompatibles: GL/ COSC/MODR/SOSC 1960 6.00.
Language of Instruction: French

Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 19603.00

GL/CSLA 1970 3.00 Introduction to Computer Usage II. Topics studied include information systems development and database processing, and a survey of common programming languages, including fourth generation languages and object oriented languages. Students will be introduced to programming in a high level language. The course will conclude with a discussion of some of the economic and social issues surrounding computerization. Prerequisite: GL/COSC 1960 3.00. Course credit exclusions: GL/COSC/MODR/SOSC 1960 6.00.
Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 19703.00

GL/CSLA 1970 3.00 Introduction à l'application des ordinateurs II. Ce cours est une introduction au développement de systèmes d'information et à la gestion de base de données. On apprendra la structure et la conception des algorithmes et la programmation en langage de haut niveau. Le cours présente aussi les répercussions économiques et sociales des microprocesseurs. Condition préalable : GL/CSLA 1960 3.00.

## Language of Instruction: French

Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 19703.00

GL/CSLA 2001 3.00 Introduction to Theory of Computation. Introduction to the theory of computing, including automata theory, formal languages and Turing machines, theoretical models and their applications. Corequisites: GL/CSLA/ITEC 1927 3.00. Course credit exclusion: GL/ COSC 32123.00.

GL/CSLA 2001 3.00 Introduction à la théorie de la computation. Introduction à la théorie de la computation, incluant: théorie des automates, langages formels et machines de Turing; modèles théoriques et leurs applications. Conditions concomitantes: GL/CSLA/ITEC 1927 3.00. Cours incompatible: GL/COSC 3212 3.00.

Language of Instruction: French
GL/CSLA 2010 3.00 System Analysis and Design I. This course deals with the concepts and techniques of modern system analysis and design. System development life cycle and modelling of system requirements and design are explored. The reason for success and failure of systems are discussed. The role of the analyst in investigating current systems, defining IT requirements and making recommendations are described. Prerequisite: GL/ITEC 10113.00 or GL/ITEC 29253.00 and GL/ITEC 16203.00 or equivalent. Course credit exclusion: GL/COSC 35003.00 , AK/ITEC 2010 3.00.

GL/CSLA 2010 3.00 Analyse et conception des systèmes d'information I. Le cours présente les concepts et techniques d'analyse et de conception moderne des systèmes informatiques. Les étapes du développement des systèmes et la modélisation des demandes et de la conception des systèmes sont explorées. Les raisons du succès ou de l'échec des systèmes sont discutées. On décrit le rôle de l'analyste de système dans le développement des systèmes, pour définir les demandes de la technologie d'information et pour proposer des recommandations. Condition préalable : GL/ITEC 1010 3.00, GL/ITEC 10113.00 et GL/ITEC/ CSLA 16203.00 ou équivalent. Cours incompatibles: GL/COSC 3500 3.00, AK/ITEC 20103.00.

Language of Instruction: French
Cross-listed to: GL/CSLA 2010 3.00, GL/ITEC 20103.00
GL/CSLA 2620 3.00 Fundamentals of Data Structures. This course presents elementary abstract data structures: stacks, lists and queues, and associated algorithms. It also introduces the files, data structure for external data storage and different file structures: sequential, index sequential and hashes (direct access files). Course equivalency: AK/AS/ ITEC 2620 3.00. Prerequisite: GL/CSLA 1630 3.00. Course credit exclusions: AK/AS/ITEC 2620 3.00; GL/COSC 34006.00 and GL/COSC 34003.00.

Cross-listed to: GL/CSLA 2620 3.00, GL/ITEC 26203.00

GL/CSLA 2620 3.00 Principes fondamentaux des structures de données. Ce cours présente des structures de données abstraites élémentaires: piles, queues et listes et les algorithmes associés. II présente aussi une introduction aux fichiers, structures de données pour le stockage externe et leur organization : sequentiel, sequentiel-indexé et fichiers à accès direct. Condition préalable: GL/CSLA/ITEC 1630 3.00. Équivalence de cours: AK/AS/ITEC 2620 3.00. Cours incompatibles: GL/ COSC 34006.00 et GL/COSC 34003.00.

## Language of Instruction: French

Cross-listed to: GL/CSLA 2620 3.00, GL/ITEC 26203.00
GL/CSLA 2915 3.00 Computer Usage and Software Applications I. The course will present the main computer components (hardware and software); advanced topics for the use, edition and layout of documents alone or as part of a team; the creation and use of dynamic Web pages; advanced INTERNET information search techniques; and the design and implementation of a relational database using a database management system (DBMS) with applications to specific environments. Course credit exclusion: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 19603.00 and GL/SOSC 1970 3.00 .

Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/CSLA 2915 3.00 L'utilisation de l'ordinateur et des logiciels d'application. Le cours présentera les principales composantes (matériel et logiciel) d'un ordinateur, des méthodes avancées pour l'utilisation et l'édition des documents dans un contexte de travail en équipe ou individuel, comment créer et utiliser des pages Web dynamiques, l'utilisation des techniques avancées pour la recherche des informations sur INTERNET et comment concevoir et réaliser une base de données relationnelle en utilisant un système de gestion de bases de données (SGBD) avec applications dans un environnement spécifique. Cours incompatibles: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 19603.00 et GL/ SOSC 1970 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

## GL/CSLA 3210 6.00 Data Processing.

GL/CSLA 3215 3.00 Introduction à l'analyse des algorithmes. Dans la première partie du cours on introduit les concepts fondamentaux de l'analyse d'algorithme (les types de problèmes, les modèles d'algorithme et les moyens de définir et d'évaluer la complexité de coûts (moyen, meilleur, pire) ainsi que les techniques d'estimation (bornes supérieures et inférieures) sont présentés. Dans la seconde partie du cours, on applique ces techniques aux trois classes d'algorithmes: recherche, sélection, et sondage. Des algorithmes variés seront analysés et comparés dans différents modèles. Le cours va souligner l'application des concepts étudiés au moyen d'un grand nombre d'exemples et de deux travaux pratiques.
Language of Instruction: French
GL/CSLA 3411 3.00 Cours avancé de structures de données. Ce cours présente des structures de données abstraites avancées: arborescences, arborescences de recherche, ensembles, graphes, tas (monceaux), et leur mise en application utilisant un langage orienté objet. Les structures de données abstraites pour le stockage externe seront corrélativement approfondies. Conditions préalables: GL/CSLA 1620 3.00, GL/CSLA 1630 3.00, GL/CSLA 2620 3.00. Cours incompatible : GL/ COSC 34103.00.
Language of Instruction: French
GL/CSLA 3411 3.00 Advanced Data Structures. This course presents advanced abstract structures: trees, search trees, sets, graphs, heaps and their implementation using object oriented programming language. Abstract data structures for external date storage will be correspondingly deepened. Prerequisites: GL/CSLA 1620 3.00, GL/CSLA 1630 3.00, GL/ CSLA 2620 3.00. Course credit exclusion: GL/COSC 34103.00.

GL/CSLA 3461 3.00 Human Computer Interaction. This course introduces the concepts and technology necessary to design, manage and implement interactive software. Students will learn how to design user interfaces, how to realize them and how to evaluate the end result. Prerequisite: GL/CSLA/ITEC 2620 3.00.
Cross-listed to: GL/CSLA 3461 3.00, GL/ITEC 34613.00
GL/CSLA 3601 3.00 Le génie des logiciels. Ce cours a pour objectif d'étudier le processus de validation des étapes du cycle de vie du logiciel, la gestion de projet, l'estimation des coûts, les stratégies conception de codage, de test et de la maintenance ainsi que les techniques de vérification de programmes. Condition préalable: GL/CSLA 2620 3.00. Cours incompatible: GL/CSLA 3510 3.00.

## Language of Instruction: French

Cross-listed to: GL/CSLA 3601 3.00, GL/ITEC 36013.00
GL/CSLA 3610 3.00 Computer Organization. This course reviews the fundamental structures in modern processor design. Topics will include computer organization, instruction set design, memory system design and pipelining. Emphasis will be on a quantitative evaluation of design alternatives and an understanding of timing issues. There will be experimentation with LabVIEW (Laboratory Virtual Instrument Engineering Workbench), a graphical programming language for virtual instrumentation and simulation. Prerequisite: GL/CSLA/ITEC 1630 3.00. Course credit exclusion: GL/COSC 3800 3.00.
Cross-listed to: GL/CSLA 3610 3.00, GL/ITEC 36103.00
GL/CSLA 3610 3.00 L'architecture des ordinateurs. Ce cours présente une revue des composantes fondamentales dans la conception des processeurs modernes. Les sujets inclus sont l'organisation de l'ordinateur, la conception des commandes, la conception de la mémoire et pipeline d'exécution, avec insistance sur l'évaluation quantitative de la conception et d'autres alternatives et compréhension des problèmes de synchronisation. Il y aura une expérimentation avec LabVIEW (Laboratory Virtual Instrument Engineering Workbench), un logiciel de développement d'applications d'instrumentation et de simulation. Condition préalable : GL/ CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 3800 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 3610 3.00, GL/ITEC 36103.00
GL/CSLA 3620 3.00 Database Management Systems I. The course presents some models for the Database Management Systems (DBMS). It concerns the study of the representation of the reality using the entityrelation model, and the relational Database Management System and its normalization. The course includes also an introduction to the SQL, a data definition, data manipulation and data control language, currently used in a relational database. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: GL/COSC 4510 3.00.
Cross-listed to: GL/CSLA 3620 3.00, GL/ITEC 36203.00
GL/CSLA 3620 3.00 Systèmes de gestion de bases de données. Ce cours présente différents modèles pour les systèmes de gestion de bases de données (SGBD). On étudie la modélisation de la réalité en utilisant le modèle entité - relation, le système de gestion de bases de données relationnelles et sa normalisation. Le cours comprend aussi une introduction au SQL, langage de définition, manipulation et contrôle de données dans une base de données relationnelle. Condition préalable: GL/CSLA/ITEC 2620 3.00. Cours incompatible : GL/COSC 4510 3.00.
Language of Instruction: French
GL/CSLA 3625 3.00 Data Communications and Networks. This course concerns the theory and applications of data communications; basic principles of telephony and switching; norms and protocols; algorithms used in data communications; LAN (local area network); ISO/ OSI norms; SNA; hardware and software for communications. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: GL/ COSC 4500 3.00.
Cross-listed to: GL/CSLA 3625 3.00, GL/ITEC 36253.00
GL/CSLA 3625 3.00 Télématique et réseaux. Théorie et applications des communications informatiques; principes de téléphonie et de
commutation; normes et protocoles; algorithmes de contrôle de la circulation; réseaux locaux; normes ISO/OSI, SNA, et matériaux, logiciels de communications. Condition prialable : GL/CSLA/ITEC 2620 3.00, Cours incompatibles: GL/COSC 4500 3.00, GL/CSLA 4625 3.00.

## Language of Instruction: French

## Cross-listed to: GL/CSLA 3625 3.00, GL/ITEC 36253.00

GL/CSLA 3632 3.00 Internet Programming. This course introduces JavaScript to build dynamic interfaces on the Web, PERL language to construct and manipulate persistent objects on the Web, presents the Client-Server model, and teaches the use of middleware to query a database on the Web. Prerequisite: GL/CSLA 1630 3.00. Course credit exclusion: GL/COSC/ITEC 30103.00 (Fall 2001), GL/CSLA 4630 3.00(EN \& FR).
Cross-listed to: GL/CSLA 3632 3.00, GL/ITEC 36323.00
GL/CSLA 3632 3.00 Programmation Internet. Ce cours présente le langage JavaScript pour construire des interfaces dynamiques sur le Web, le langage PERL pour construire et manipuler des objets persistants sur le Web et le modèle client-serveur. On enseigne l'utilisation d'une couche médiatrice pour interroger une base de données sur le Web. Condition préalable: GL/CSLA 1630 3.00. Cours incompatible: GL/COSC/ITEC 30103.00 (Automne 2001), GL/CSLA 4630 3.00(FR \& EN).

Language of Instruction: French
Cross-listed to: GL/CSLA 3632 3.00, GL/ITEC 36323.00
GL/CSLA 3635 3.00 Computer Graphics. This course introduces many important data structures and algorithms to present data visually on a computer in order to provide background to write computer graphics applications. The first half of the course will cover two dimensional computer graphics, raster operations, imaging methods, and user interface design and construction. The second half will include topics related to the three-dimensional computer graphics, such as representation, illumination, shading, visibility determination, rendering and animation. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: AK/AS/SC/CSE 3431 3.00.
Cross-listed to: GL/CSLA 3635 3.00, GL/ITEC 36353.00
GL/CSLA 3635 3.00 Graphisme par ordinateur. Ce cours introduit de multiples structures de données et algorithmes essentiels à la représentation graphique de données sur ordinateur. L'objectif est de fournir suffisamment de bases pour écrire des logiciels d'applications graphiques. La première moitié du cours couvrira les applications graphiques à deux dimensions, les opérations "raster", les méthodes pour l'imagerie, ainsi que la conception et l'élaboration des interfaces utilisateur. La seconde partie inclura les sujets relatifs aux applications graphiques à trois dimensions, comprenant les techniques de représentation, d'éclairage, de traitement des ombres, de détermination des parties visibles, d'élaboration du rendu final, et d'animation. Condition préalable : GL/CSLA 2620 3.00. Cours incompatibles : AK/AS/SC/CSE 3431 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 3635 3.00, GL/ITEC 36353.00
GL/CSLA 3640 3.00 Computer Hardware. This course studies the design, structure and operation of digital computers. Topics include logic circuits and digital electronics, computer arithmetic and machine language programming. Consideration of the design interactions between hardware and software system. Prerequisite: GL/CSLA/ITEC 3610 3.00.
Cross-listed to: GL/CSLA 3640 3.00, GL/ITEC 36403.00
GL/CSLA 3640 3.00 Le matériel informatique. Ce cours traite de la conception des composantes et de l'utilisation des ordinateurs numériques. Les sujets sont circuits logiques et électronique digitale, logique de Boole, programmation et interaction entre le matériel et le logiciel. Condition préalable : GL/CSLA 3610 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 3640 3.00, GL/ITEC 36403.00

GL/CSLA 3710 3.00 Aspects avancés et pratiques de C/C++ et UNIX LINUX. L'objectif de ce cours est de familiariser les étudiants avec le système d'exploitation UNIX/LINUX, la programmation en C/C++, ainsi qu'avec les pratiques courantes de conception de logiciel dans I'environnement UNIX/LINUX en utilisant les outils de conception de logiciel disponibles dans ce système. Condition préalable : GL/CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 37106.00.

## Language of Instruction: French

GL/CSLA 3710 3.00 Advanced and Practical Aspects of C/C++ and UNIX/LINUX. The purpose of the course is to present to the students an introduction to UNIX/LINUX operating system, programming in C/C++, and practical software design in the UNIX/LINUX environment using the software tools available under this system. Prerequisite: GL/CSLA/ITEC 1630 3.00. Course credit exclusion: GL/COSC 3710 6.00.

GL/CSLA 3720 3.00 Object Oriented Programming. The course introduces object-oriented program design using, creating and extending hierarchies of program objects. Programming will be done in C++ and/or Objective C. Prerequisite: GL/CSLA 3410 3.00. Course credit exclusion: GL/COSC 3710 6.00.

GL/CSLA 3830 3.00 Operating Systems. A discussion of the principles underlying the design of operating systems. Topics covered include the history of operating systems, user interfaces, memory management, process scheduling, file systems, concurrent processing, multiple processors and networks. Other topics addressed include; measuring system performance and assessing system security. Examples will be drawn from commonly used operating systems such as UNIX, MS-DOS and VMS. Prerequisite: GL/CSLA 34113.00 and GL/CSLA 36103.00. Course credit exclusion: GL/COSC 4810 6.00(EF.)

GL/CSLA 3830 3.00 Les systèmes d'exploitation. Études des principes qui sous-tendent les systèmes d'exploitation. Histoire des systèmes d'exploitation; les interfaces usager, la gestion de la mémoire, l'ordonnancement des processus, les systèmes de fichiers, les processus concurrents, les multi-processeurs, les réseaux. Autres sujets possibles les mesures de performance du système, l'évaluation de la sécurité des systèmes d'exploitations couramment utilisés tels que UNIX, MS-DOS et VMS. Condition préalable : GL/CSLA 26203.00 et GL/CSLA 3610 3.00.
Language of Instruction: French
GL/CSLA 4100 3.00 Directed Readings in Computer Science. Students at the third and fourth year of their studies who are specializing in computer science may do independent study under the direction of a member of the department and with the approval of the Chair of the department. To this end, he/she must submit to the Chair of the department, a detailed description of study and the evaluation criteria which have been previously approved by the faculty member who has agreed to supervise the course work. Prerequisite: GL/CSLA 1630 3.00.

GL/CSLA 4100 6.00 Directed Readings. Students at the third and fourth year of their studies who are specializing in computer science may do independent study under the direction of a member of the department and with the approval of the Chair of the department. To this end, he/she must submit to the Chair of the department, a detailed description of study and the evaluation criteria which have been previously approved by the faculty member who has agreed to supervise the course work. Prerequisite: GL/ CSLA 16303.00.

GL/CSLA 4200 3.00 La logique floue pour les affaires, la finance et la gestion. Les concepts de base de la logique floue. Décision dans un contexte imprécis. Le contrôle flou pour les affaires, la finance et la gestion. Études de cas pratiques. Condition préalable : GL/CSLA 1927 3.00 .

Language of Instruction: French
Cross-listed to: GL/CSLA 4200 3.00, GL/ITEC 42003.00
GL/CSLA 4250 3.00 Selected Topics in Computer Science. This course allows students and faculty to explore various topics in computer science which are not included in other course offerings. GL/CSLA 4250 3.00 may be taken more than once for credit with departmental approval.

Prerequisites: GL/CSLA 16303.00 and nine additional credits depending on topic to be studied and approval from the Chair of department.

GL/CSLA 4300 3.00 Interactive System Design. A study of what makes an interactive system good or bad. The benefits of add-on user interfaces; the user's perceptual and cognitive requirements; an examination of appropriate hardware and software. Students design and implement components of an interactive system.

GL/CSLA 4520 3.00 Les réseaux informatiques. Le cours met l'accent sur l'étude des réseaux numériques à intégration de services (RNIS-ISDN) et sur les réseaux à communication des cellules (les réseaux ATM). Une autre partie du cours est dédiée à TCP/IP, à l'Internet, au Multimedia, au traitement des différents types de commutation, les passerelles et l'interconnexion des réseaux.
Language of Instruction: French
GL/CSLA 4570 3.00 Introduction to Compiler Design. Functions of compilers, processors, preprocessors and translators. Structure of compilers. Lexical and syntactical analysis. Semantic analysis and translation. Object code generation. Error. Diagnostics. Prerequisites: GL/ CSLA 2001 3.00, GL/CSLA 3400 3.00. Course credit exclusion: GL/COSC 3570 3.00.

GL/CSLA 4570 3.00 Introduction à la construction des compilateurs. Les fonctions des compilateurs, processeurs, préprocesseurs et traducteurs. Organisation d'un compilateur. Analyse lexicale et syntaxique, analyse sémantique et traduction. Génération du code objet. Détection d'erreurs. Les étudiants devront mettre en application ces principes dans un projet majeur le développement d'un compilateur pour un langage simple. Conditions préalables : GL/CSLA 2001 3.00, GL/CSLA 3400 3.00. Cours incompatible : GL/COSC 3570 3.00.
Language of Instruction: French
GL/CSLA 4590 3.00 Computer Simulation. This course introduces students to techniques involved in the simulation of both discrete-event and dynamic continuous systems. Major areas covered include: the generation and use of random numbers, a building of a model, specialpurpose simulation languages such as GPSS, case studies. Prerequisite: GL/CSLA 2970 3.00.

GL/CSLA 4600 3.00 Informatique et traduction. Ce cours explorera trois domaines distincts: la traduction automatique (historique et fonctionnement), la traduction assistée (traitement de texte, contrôle orthographique, dictionnaires informatisés, réseaux d'information), l'analyse automatique et la génération d'énoncés en langage naturel. Condition préalable : GL/CSLA 1970 3.00.

## Language of Instruction: French

Cross-listed to: GL/CSLA 4600 3.00, GL/TRAN 46003.00
GL/CSLA 4605 3.00 Issues in Information Technology. A study of the technical, economic and regulatory issues surrounding emerging information technologies. New developments in miniaturization, signal processing, video compression, digital switching and bandwidth capacity have led to the convergence of voice, video and data along what has come to be termed the information highway. These developments are examined from the perspective of the economic and social costs and benefits of alternative technologies and the effect of deregulation on competition and the delivery of services. Job creation and displacement, accessibility, and pricing are also discussed. Prerequisites: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ECON 2500 3.00, GL/ECON 25103.00 or equivalents and at least six credits at the third year level from one or more of the social sciences. Course credit exclusions: GL/COSC/SOSC 4610 3.00, GL/ ECON 36103.00 (1994-1996).
Cross-listed to: GL/CSLA 4605 3.00, GL/ECON 4605 3.00, GL/SOSC 46053.00

GL/CSLA 4620 6.00 Internship on Computer Science or Information Technology. A full time internship of three or four months consisting of work with a computer science or a technology information company. The student will be required to write a project in computer science or information technology which links his/her work experience to what he/she
has learned on his/her course in computer science or information technology. Prerequisites: GL/CSLA 3830 3.00, GL/CSLA 20103.00 and a cumulative average of $7.0(\mathrm{~B}+)$.

GL/CSLA 4620 6.00 Stage en informatique. Un stage à temps plein de 3 ou 4 mois dans une compagnie d'informatique ou de la technologie de l'information. Soumission d'un rapport technique qui lie des aspects de ce travail aux études d'informatique ou de la technologie de l'information que l'étudiant(e) a fait antérieurement. Conditions préalables: GL/CSLA 3830 3.00, GL/CSLA 20103.00 et une moyenne cumulative de B+.

## Language of Instruction: French

## Cross-listed to: GL/CSLA 4620 6.00, GL/ITEC 46206.00

GL/CSLA 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive. Ce cours offre une introduction aux techniques et algorithmes de l'imagerie fonctionnelle du cerveau aussi bien qu'une présentation des dernières réalisations en neuropsychologie cognitive. II analyse les théories du fonctionnement cognitif normal et des mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionnelle du cerveau. Les exercices de programmation prévus utiliseront les données d'expérimentations en cours. Conditions préalables : GL/CSLA/ITEC 26203.00 pour les étudiants en Informatique et en Technologie de l'information ; six crédits au niveau de 3ème ou de 4ème année en Psychologie pour les étudiants qui suivent d'autres programmes que l'Informatique ou la Technologie de l'information,
Language of Instruction: French
Cross-listed to: GL/CSLA 4635 3.00, GL/PSYC 46353.00
GL/CSLA 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition. This course offers an introduction to techniques and computer algorithms for functional brain imaging as well as recent developments in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from braindamaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data sets from current experiments. Prerequisites: GL/CLSA/ITEC 26203.00 for students specializing in Computer Science or Information Technology; six credits at the third- or fourth-year level in Psychology for students not specializing in CSLA or ITEC or permission of the instructor.
Cross-listed to: GL/CSLA 4635 3.00, GL/PSYC 46353.00
GL/CSLA 4640 3.00 Computer Networks. This course studies ISDN (Integrated Service Digital Network); the ATM (Asynchronous Transfer Mode) Protocol Reference Model; Internet and its networking protocol TCP/IP (Transmission Control Protocol/Internet Protocol); transfer of multimedia content; packet and data switching; gateways and network interconnections. Prerequisite: GL/CSLA 4625 3.00. Course credit exclusion: GL/COSC 4520 3.00.

Cross-listed to: GL/CSLA 4640 3.00, GL/ITEC 46403.00
GL/CSLA 4645 3.00 Introduction to Bioinformatics A. The course introduces students to elements of Computational Molecular Biology such as nucleotides, amino acids, DNA, proteins, transcription and translation. We will present DNA alignment algorithms such as pair wise alignment, local and global, as well as multiple alignments. The students will use the INTERNET to access biological databases and learn how these can be used for the molecular structure prediction. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusions: GL/COSC/ITEC 40103.00 (Fall/ Winter 2001-2002 and Fall/Winter 2002-2003).
Cross-listed to: GL/CSLA 4645 3.00, GL/ITEC 46453.00
GL/CSLA 4647 3.00 Introduction to Bioinformatics B. The course introduces students to the use of Perl language for bioinformatics: to represent and manipulate DNA sequences, to build restriction maps using regular expressions to simulate the DNA mutations, to generate random DNA. We will present the implementation in Perl of data structures and algorithms for text processing that are used in bioinformatics. Prerequisite: GL/CSLA/ITEC 2620 3.00.

Cross-listed to: GL/CSLA 4647 3.00, GL/ITEC 46473.00

GL/CSLA 4648 3.00 Programmation logique (PROLOG). Ce cours est une introduction à la programmation logique et à la programmation logique par contraintes. Le langage de programmation PROLOG est présenté (prédicats prédéfinis, retour arrière, "coupure" etc.) et sont discuté divers techniques de programmation, des éléments de méta-interpréteurs en PROLOG et des applications. Condition préalable : GL/CSLA 1630 3.00. Cours incompatible : GL/CSLA 4700 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 4648 3.00, GL/ITEC 46483.00
GL/CSLA 4649 3.00 Éléments d'intelligence artificielle. Le cours fait un tour d'horizon des principaux problèmes actuels de ce domaine en pleine expansion; les concepts de base et les méthodes de l'intelligence artificielle, représentation des connaissances, inférence, systèmes experts, raisonnements et incertitude, compréhension du langage naturel etc. Condition préalable : GL/CSLA 47003.00 ou GL/CSLA/ITEC 4648 3.00. Cours incompatible : GL/CSLA 4710 3.00.

Language of Instruction: French
GL/CSLA 4650 3.00 Management of Uncertainty in Expert System Design. This course is a self-contained presentation of state-of-the-art methodologies and approaches to management of uncertainty in expert systems design. It deals with knowledge representation, search, inference and reasoning under uncertainty issues. Prerequisites: GL/CSLA 2620 3.00. Course credit exclusion: GL/COSC 4710 3.00; GL/CSLA 4715 3.00.

Cross-listed to: GL/CSLA 4650 3.00, GL/ITEC 46503.00

## Computer Security - Arts, Atkinson, Science and Engineering

## Department Office:

1003 Computer Science and Engineering Building, 416-736-5053
For specific program requirements and the list of program courses, please consult the Programs of Study section of this calendar for either the Faculty of Arts, the Joseph E. Atkinson Faculty of Liberal and Professional Studies or the Faculty of Science and Engineering.

## Creative Writing - Arts

## Program Office:

210 Vanier College, 416-736-5910

## Web Address:

http://www.yorku.ca/human/creative writing program.htm
Program Coordinator:
P. Uppal

Affiliated Faculty:
S. Swan, R. Teleky, P. Uppal

Creative writing is a delayed-entry Honours BA program, and may be pursued as a single major, double major or minor. Students who wish to apply for admission to the program are strongly advised to take one of the following courses among their first 30 University credits:

- AS/EN 12006.00
- AS/EN 12503.00
- AS/EN 13006.00
- AS/EN 13503.00
- AS/EN 19809.00 (cross-listed to: AS/HUMA 1980 9.00, AS/WRIT 1980 9.00)
- AS/HUMA 11009.00
- AS/HUMA 11059.00
- AS/HUMA 11709.00

Note: A maximum of six credits from the courses listed above will count for creative writing major or minor credit.
Students must successfully complete AS/HUMA 29009.00 or its equivalent before applying for admission to the Creative Writing program as a major or minor. Students taking AS/HUMA 29009.00 who wish to obtain full admission to the program as a major or minor should submit a

15-20 page portfolio of poetry and prose fiction following completion of AS/ HUMA 2900 9.00. Students may also apply for full admission after their first 48 credits and before completion of their first 78 credits by presenting a portfolio containing work in both poetry and prose fiction as evidence of writing experience to that provided by AS/HUMA 2900 9.00. In either case, applicants must also fill out a Creative Writing program application form. Acceptance of the portfolio by the Creative Writing Committee constitutes full admission to the Honours Major or Honours Minor program.
It is strongly recommended that students in the Honours BA program combine creative writing with another major or minor. Students admitted to the Honours Major or Honour Minor program should attend the advising session provided by the Creative Writing program, which is normally held in the spring. Please consult the program office for more information.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Cree - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Cree

AS/CREE 10006.00 Introduction to Cree. Introduction to Cree language structure and the writing system. Emphasis on speaking and listening comprehension in everyday situations. The course is based in the dialect spoken in Northern Ontario; however, a comparison to other dialects is made. Course credit exclusions: None.
Language of Instruction: English/Cree

## Criminology - Arts

## Program Office:

S740 Ross Building, 416-736-2100, ext. 22760
Web Address:
http://www.arts.yorku.ca/sosc/criminology/

## Program Coordinator:

J. Williams, Social Science

Affiliated Faculty:
P. Baxter, Social Science; M. Beare, Sociology; P. Brienza, Social Science; D. Brock, Sociology; C. Colagouri, Social Science; J. Gibbons, Social Science; A. Pratt, Social Science; J. Sheptycki, Social Science; L. Visano, Atkinson/Social Science; J. Wiilliams, Social Science

The interdisciplinary program in Criminology focuses on the analysis of crime, criminality, social control and regulation and the criminal justice system. As well as providing students with a thorough grounding in the history, debates, issues and critiques of the field, the program curriculum is intended to encourage a critical interdisciplinary analysis of how crime, criminality and the criminal justice system have been constructed, represented and administered legally, politically, economically and culturally.
Students in the program are required to complete a series of core program courses that focus on areas or topics central to criminology, such as criminal law and procedure, criminological theory, the criminal justice system, policing, the court system, penology, corrections and alternative forms of justice. In addition to the program core, criminology majors select courses from a variety of departments and disciplines which address topics, issues and concerns relevant to criminology, and which allow students to explore particular stands of criminology based on their individual interests.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Courses in Criminology

Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

AS/CRIM 1650 9.00 Introduction to Criminology. This course critically investigates processes that define criminality; the relationship between control and consent; the administration of "justice," and the social contexts within which legal contests occur. It introduces students to critical and contemporary approaches as well as mainstream/traditional explanations. Course credit exclusions: AS/SOCI 10116.00 (prior to Fall/Winter 20032004). Note: Students must achieve a grade of at least $B$ (6.00) in this course in order to be permitted to continue as a major in criminology, or to pursue additional criminology courses at the 2000, 3000 and 4000 levels. Under exceptional circumstances, non-majors who have not obtained a grade of at least B (6.00) may apply for special consideration to enrol in a criminology course for which AS/CRIM/SOSC 16509.00 is a prerequisite. This application should be made to the criminology program coordinator.

Cross-listed to: AS/CRIM 1650 9.00, AS/SOSC 16509.00
AS/CRIM 2650 6.00 Theories of Criminology. This course introduces students to competing theories of criminology and the history of criminology as a field of study. Biological, psychological and sociological theories of crime are compared and contrasted, as well as contemporary theories including symbolic interactionism and critical criminology. Prerequisite: AS/CRIM/SOSC 16509.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: AS/SOSC 33826.00

Cross-listed to: AS/CRIM 2650 6.00, AS/SOSC 26506.00
AS/CRIM 2651 3.00 Criminal Law and Procedure. This course is an introduction to the fundamental and competing principles of jurisprudence and the Criminal Code of Canada. Consideration is given to the various steps in the judicial system, including investigation, indictment, adjudication, sentencing and corrections. Prerequisite: AS/CRIM/SOSC 16509.00 (or equivalent), with a grade of at least $B$ (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 2651 3.00, AS/SOSC 26513.00
AS/CRIM 2652 6.00 Criminal Justice System. This course considers the politics at stake in the crime prevention enterprise. A number of specific crime prevention and security initiatives will be examined with a view to exposing their political foundations, and presenting a variety of more progressive alternatives. Course credit exclusions: AS/SOSC 3381 6.00.
Cross-listed to: AS/CRIM 2652 6.00, AS/SOSC 26526.00
AS/CRIM 36513.00 Policing and the Community. This course moves from the historical roots of Canadian policing into the present. Canada's unique policing structure is discussed and compared with international policing structures. Political and economic forces behind policing and the symbolism of the police are also considered. Prerequisite: AS/CRIM/ SOSC 16509.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.
Cross-listed to: AS/CRIM 3651 3.00, AS/SOCI 36513.00
AS/CRIM 3652 3.00 Corrections and Alternative Forms of Justice. This course explores the historical roots of corrections and alternative forms of justice. Topics include various philosophies of punishment and social control, as well as the influences that have helped to determine penal policies and practices, particularly in Canada. Prerequisite: AS/ CRIM/SOSC 16509.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.
Cross-listed to: AS/CRIM 3652 3.00, AS/SOCI 36523.00
AS/CRIM 3654 6.00 Politics of Crime Prevention and Security. This course situates the politics of crime prevention practice and security provision by reference to their underlying philosophies (e.g. rational choice theory, broken windows, etc.) and secondly with regard to specific examples of the practical design and implementation of crime prevention initiatives and security provision. Course credit exclusions: AS/CRIM/ SOSC 2651 3.00.
Cross-listed to: AS/CRIM 3654 6.00, AS/SOSC 36546.00

AS/CRIM 3655 3.00 Regulation and Punishment I. This course examines theory and research on regulation and policing. Attention is paid to the roles of both state and non-state agencies, institutions, and professions in regulating subjectivities and bodies. Students will engage with criminological debates about the role of policing in contemporary society and with current controversies in policing strategies. Course credit exclusions: AS/SOSC/CRIM 2651 3.00.
Cross-listed to: AS/CRIM 3655 3.00, AS/SOSC 36553.00
AS/CRIM 3656 3.00 Regulation and Punishment II. This course examines theory and research on policing and punishment. Attention is paid to the roles of both state and non-state agencies, institutions, and professions in punishing subjectivities and bodies. The course will reveal, examine and unsettle the prison-punishment nexus through critical engagement with a range of interdisciplinary empirical and theoretical literatures. Course credit exclusions: AS/CRIM/SOCI 3652 3.00.
Cross-listed to: AS/CRIM 3656 3.00, AS/SOSC 36563.00
AS/CRIM 4650 6.00 Criminology Honours Seminar. This course engages in an in-depth analysis of a particular topic or theme relevant to criminology. The focus of the course will vary from year to year, depending upon student and faculty interest in specific topics. Prerequisite: AS/CRIM/ SOSC 16509.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.
Cross-listed to: AS/CRIM 4650 6.00, AS/SOSC 46506.00

## Culture and Expression - Atkinson

Office:
School of Arts and Letters
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail: aksal@yorku.ca
Coordinator:
David McNab
Professors:
S.A. Brown, J. Rahn

Associate Professor:
A. Kitzmann

Assistant Professors:
W. Rowland, G. Vanstone

Culture and expression is a flexible, interdisciplinary degree program offered by the School of Arts and Letters designed to explore the plurality of cultural expression. Students complete a common core of courses introducing cultural expression as it is broadly defined. Historical, philosophical and aesthetic concerns are explored through cultural theory and methodology, providing students with a coherent theoretical preparation in concepts and areas of concern for more advanced and specific investigations.

## Courses in Culture and Expression

AK/CLTR 2100 6.00 Questioning Culture. Designed to introduce students to the theoretical study of contemporary culture in past and contemporary society, offering tools for questioning and decoding the social and political contexts of cultural production. Areas of focus may include popular media, consumer culture and technology. Course credit exclusion(s): None.

AK/CLTR 2210 6.00 Media, Culture and Technology. Combining historical and theoretical content, the course surveys the invention and evolution of media technologies from the invention of writing to the Internet. How technologies alter the social and cultural dynamics of a given period and the relationship between meaning and form will be among the key concerns. Course credit exclusion(s): None.

AK/CLTR 2243 6.00 Understanding Movies: Viewing and Critical Reading. Designed for the student who enjoys film but has no background in art or criticism. It will introduce students to a variety of strategies that will help the student articulate how movies use sound and image to represent the world. Course credit exclusion(s): None

AK/CLTR 2420 3.00 Communication, Presentation Skills and Voice. A practical course for students wanting to develop public speaking and presentation skills. Story-telling exercises, extemporaneous speech making, and text analysis facilitate expertise in public speaking. Video feedback will be used as a developmental tool. Course credit exclusion: AK/FA 2220 3.00.

AK/CLTR 2510 6.00 Popular Technologies and Cultural Practice. Examines the role of consumer technologies, ranging from the automobile to the iPod in terms of how they affect the cultural landscapes of contemporary culture and society. Course credit exclusion (s): None.

AK/CLTR 2610 6.00 Music in Human Experience. Introduction to emotional, intellectual, spiritual, and symbolic uses of music through case studies of individual cultures, including consideration of social, political, and historical settings. Course credit exclusion(s): None.

AK/CLTR 2850 6.00 Understanding Culture and the Visual Environment in Western Civilization. Investigates visual culture in western civilizations from its origins in the ancient Near East to the present day. Chosen monuments will be discussed in conjunction with appropriate written texts, from the viewpoint of meaning, technology, and aesthetics. Course credit exclusion: None.

AK/CLTR 3100 6.00 Culture, Meaning \& Form. Explores cultural expression as a social act. What happens when material culture is caught between opposing forces: corporations and governments? To the individual voices of resisting dissidents arguing for originality, individuality and authenticity? Areas of concentration include: print media, sports, film, television. Course credit exclusion(s): None.

AK/CLTR 3150 3.00 Full Circle: Experiencing the International. Offers students with prior international experience opportunities to theorize about such educational experiences, synthesizing them into the everyday. Course content explores relationships between the personal (local), the national and the international. The course combines theoretical and experiential components. Prerequisites: Students should have international experience, whether as students who have studied abroad or as international students attending York. The former might include participation in a study abroad in an exchange program and/or participation in an international internship experience. Admission is by permission of the course director. Course credit exclusion: None.

AK/CLTR 3210 6.00 Writing the Self: from diaries to web cams. An examination of "writing the self" in the context of literary, critical, sociological, philosophical and psychological perspectives. This course examines such phenomena as personal diaries, home movies and web cams. Course credit exclusion(s): None.

AK/CLTR 3220 6.00 Memory, Meaning and Community. An experiential learning course on the study of memory from a cultural perspective. Topics include: collective vs. individual memory; memory and trauma; memory and media; historical memory; oral memory and testimony. Course credit exclusion(s): None.

AK/CLTR 3225 3.00 Performance And Resistance. Explores strategies artists and activists use to create performance poetry, art and political theatre by combining discussion, practice and theory to understand how a variety of performance strategies provoke and enliven audiences, and call for political action. Not open to students who have taken AK/CLTR 3225 6.00. Course credit exclusion: None.

AK/CLTR 3225 6.00 Performance And Resistance. Explores strategies artists and activists use to create performance poetry, art and political theatre by combining discussion, practice and theory to understand how a variety of performance strategies provoke and enliven audiences, and call for political action. Not open to students who have taken AK/CLTR 3225 3.00. Course credit exclusion: None.

AK/CLTR 3230 3.00 Illness in the Popular Eye: Body, Spirit and Transformation. Addresses illness as a narrative device in film and other forms of media and by so doing, raises social and cultural concerns regarding the body, protest, transcendence and healing, as well as gender/ sexual politics. Course credit exclusion: None.

AK/CLTR 32306.00 Illness in the Popular Eye: Body, Spirit and Transformation. Addresses illness as a narrative device in film and other forms of media and by so doing, raises social and cultural concerns regarding the body, protest, transcendence and healing, as well as gender/ sexual politics. Course credit exclusion: None.

AK/CLTR 32503.00 Rethinking Contemporary History Through Film and Popular Culture. Explores how history has been depicted through popular culture in cinema and other electronic media. Focuses on WWII and its aftermath when filmmakers began to rethink the function of cinematic representation and its political and cultural relationship to the contemporary world. Course credit exclusion: AK/CLTR 3250 6.00.

AK/CLTR 3250 6.00 Rethinking Contemporary History Through Film and Popular Culture. Explores how history has been depicted through popular culture in cinema and other electronic media. Focuses on WWII and its aftermath when filmmakers began to rethink the function of cinematic representation and its political and cultural relationship to the contemporary world. Course credit exclusion: AK/CLTR 3250 3.00.

AK/CLTR 3530 3.00 Studies In Communication: Corporations, Media, Me. Examines challenges to ethical behaviour and normative intentions posed by the institutional imperatives of the modern media corporation. Explores the ethical relationships of the media corporation and the people it employs with the communities being served. Course credit exclusion(s): None

AK/CLTR 3542 3.00 Consumer and Popular Culture. Examines individual and collective expression within the context of popular and consumer culture, including such areas as music, activism, the Web, fashion, subcultures, shopping, car culture, fan clubs, zines, TV and film.

AK/CLTR 3542 6.00 Consumer and Popular Culture. Examines individual and collective expression within the context of popular and consumer culture, including such areas as music, activism, the Web, fashion, subcultures, shopping, car culture, fan clubs, zines, TV and film.

AK/CLTR 3570 6.00 Experiencing Canadian Culture. An exploration of how a unique Canadian sensibility manifests itself in contemporary cultural forms. Students are encouraged to attend contemporary plays, movies , readings, art shows and concerts to supplement reading materials. Course credit exclusion: AK/HUMA 36406.00 (prior to Fall/Winter 1999-2000).

AK/CLTR 3590 3.00 Contemporary Popular Culture. Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. Course credit exclusions: AK/HUMA 37206.00 (prior to Fall/Winter 1996-1997), AK/EN 3000K 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3980 6.00/AK/EN 3859 6.00/AK/CLTR 3590 6.00.

Cross-listed to: AK/CLTR 3590 3.00, AK/EN 3859 3.00, AK/HUMA 3980 3.00

AK/CLTR 3590 6.00 Contemporary Popular Culture. Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. Course credit exclusions: AK/HUMA 37206.00 (prior to Fall/Winter 1996-1997), AK/EN 3000K 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3980 3.00/AK/EN 3859 3.00.

Cross-listed to: AK/CLTR 3590 6.00, AK/EN 3859 6.00, AK/HUMA 3980 6.00

AK/CLTR 3610 3.00 Popular Expression in North American Music. A survey of North American musical idioms from their Indigenous, European and African antecedents to the present. Selected styles and creators are situated within their immediate contexts of commerce, identity, and aesthetic norms. Course credit exclusion: AK/CLTR 3610 6.00. Note: AK/ CLTR 36103.00 and first half of AK/CLTR 36106.00 conclude at 1950.

AK/CLTR 3610 6.00 Popular Expression in North American Music. A survey of North American musical idioms from their Indigenous, European
and African antecedents to the present. Selected styles and creators are situated within their immediate contexts of commerce, identity, and aesthetic norms. Course credit exclusion: AK/CLTR 3610 3.00. Note: AK/ CLTR 36103.00 and first half of AK/CLTR 36106.00 conclude at 1950.

AK/CLTR 3810 6.00 Consuming Life: Design In Contemporary Culture. Explores the complex relationship between cultural forces/ practices and contemporary architectural and industrial design through critical, theoretical, philosophical and aesthetic perspectives.

AK/CLTR 3825 3.00 Crafting Contemporary Culture. Explores contemporary craft traditions and innovations in their social, political and artistic contexts. Theoretically, the course will draw from such areas as craft theory, cultural studies, popular culture, critical theory, craft culture and the history of technology.

AK/CLTR 3825 6.00 Crafting Contemporary Culture. Explores contemporary craft traditions and innovations in their social, political and artistic contexts. Theoretically, the course will draw from such areas as craft theory, cultural studies, popular culture, critical theory, craft culture and the history of technology.

AK/CLTR 3841 3.00 Representing Medieval Life \& Belief Part 1: 3001000. Analyzes history, society, and religion in western Europe in the context of early medieval visual expressions as representations of identities and their continuing influences over contemporary cultures. Course credit exclusions: AK/VISA 34006.00 and AK/VISA 3841 3.00.

AK/CLTR 3842 3.00 Representing Medieval Life, and Belief Part 2: 1000-1400. Analyzes history, society, and religion in western Europe in the context of high medieval visual expressions as representations of identities and their continuing influences over contemporary cultures. Course credit exclusions: AK/VISA 34006.00 and AK/VISA 3842 3.00.

AK/CLTR 4000 3.00 Independent Studies in Culture \& Expression. Open to advanced students only, this course offers the highly motivated student an opportunity to pursue intensive study pertaining to a theme emanating from culture and its expression on his or her own under the guidance of an instructor. Prerequisites: 78 credits, prior acceptance by a faculty supervisor, completion of the Independent Studies contract, and approval by the Chair. Course credit exclusion(s): None.

AK/CLTR 4000 6.00 Independent Studies in Culture \& Expression. Open to advanced students only, this course offers the highly motivated student an opportunity to pursue intensive study pertaining to a theme emanating from culture and its expression on his or her own under the guidance of an instructor. Prerequisites: 78 credits, prior acceptance by a faculty supervisor, completion of the Independent Studies contract, and approval by the Chair. Course credit exclusion(s): None.

AK/CLTR 4110 6.00 Seminar on McLuhan, Technology and Cultural History. Examines the thought of Marshall McLuhan within the context of the historical development of contemporary culture as impacted by technology and media. Comparisons are drawn between McLuhan and other thinkers of technology such as Harold Innis, Jacques Ellul, Lewis Mumford. Prerequisite: 78 credits and permission of the coordinator of History. Course credit exclusions: None.

Cross-listed to: AK/CLTR 4110 6.00, AK/HIST 41406.00
AK/CLTR 4135 3.00 Listening: Issues in Auditory Cognition. Focuses on perception of sound, including memory for music and speech, auditory illusions, linguistic theory, psychoacoustics and timbre. Musical knowledge not required. Classes involve lectures, demonstrations and discussions. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Course credit exclusion: AK/PSYC 41353.00 (prior to Summer 2000).

Cross-listed to: AK/CLTR 4135 3.00, HH/PSYC 41603.00
AK/CLTR 4210 6.00 Spirituality and Technology. An examination of how the development of science and technology relates to religious and spiritual concepts and practices. The course traces the presence of the spiritual in past and contemporary manifestation of technology.

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[^15]Prerequisites: 78 credits and permission of the coordinator of Culture and Expression. Course credit exclusion(s): None.

AK/CLTR 4535 3.00 Religious Reformation and its Cultural Expression. This is a research seminar focused on the cultural expressions of the Protestant and Catholic Reformations of the 16th century. Students will study a selection of relevant doctrinal points, relating them to their expression in the broader cultural context. Prerequisites: 78 credits and permission of the course director. Course credit exclusion: None.

Cross-listed to: AK/CLTR 4535 3.00, AK/HIST 4535 3.00, AK/HUMA 4535 3.00

AK/CLTR 4810 6.00 Architecture and Social Change. Probes the complex relationship between architecture and social/cultural change in the 20th and 21st centuries with an emphasis on specific architectural "visions" and their intended/unintended consequences.

AK/CLTR 4820 3.00 Fetish Appeal: Desire and Consumption. Probes the role of pleasure, desire and power in contemporary consumer culture, especially around objects of consumption, such as so-called designer goods or iconic products such as the Kitchenaid mixer or the Ipod.

AK/CLTR 4820 6.00 Fetish Appeal: Desire and Consumption. Probes the role of pleasure, desire and power in contemporary consumer culture, especially around objects of consumption, such as so-called designer goods or iconic products such as the Kitchenaid mixer or the Ipod.

AK/CLTR 4840 3.00 Faith and Form: Aspects of Religious Visual Expression. Discusses the uses, purposes, and appropriations of visual culture in the service of religion in the European tradition, both historical and contemporary. Objective, critical views will be encouraged. Prerequisites: At least six credits in visual arts studies or cultural studies; or permission of the course director. Course credit exclusion(s): None.

AK/CLTR 4850 3.00 Propaganda and Culture. Investigates the employment of the created environment and other expressions of culture for propagandistic purposes, meant to advance privileged ideologies in politics, religion, and social interchange. Discusses examples chosen from different eras and communities, including modern and contemporary applications. Prerequisites: 78 credits and permission of the coordinator of Culture and Expression. Course credit exclusion: None.

AK/CLTR 4850 6.00 Propaganda and Culture. Investigates the employment of the created environment and other expressions of culture for propagandistic purposes, meant to advance privileged ideologies in politics, religion, and social interchange. Discusses examples chosen from different eras and communities, including modern and contemporary applications. Prerequisites: 78 credits and permission of the coordinator of Culture and Expression. Course credit exclusion: None.

## Dance - Fine Arts

## Department Office:

301 Accolade East, 416-736-5137
Chair of the Department:
M.J. Warner

Professors:
P. Reed Doob, D. Krasnow, S. Odom, H. Small, M.J. Warner

Associate Professors:
A.R. Blewchamp, K. Bowes-Sewell, D. Callison, N.S. Fisher-Stitt, M.E. Manley

Assistant Professors:
P. Alcedo, M. Amegago, C. Anderson, D. Robinson, C. Wootten

Adjunct Professors:
D. Grossman, G. Lum, M. Thakkar

Contractually Limited Appointment:
S. Cash

Graduate Program Director:
S. Odom

## Programs of Study

The Department of Dance offers a comprehensive education in dance as a performing art leading to a BA ( 90 credits), BFA Honours (120 credits), or BA Honours ( 120 credits) degree. Throughout the program BFA students participate intensively in studio courses involving ballet and modern technique, conditioning for dancers, improvisation, music, composition/choreography, repertory, dance production, pedagogy and somatic education. Special performance opportunities are available through the York Dance Ensemble. Critical, analytical and writing skills are fully developed in the areas of dance studies and dance history, movement analysis, kinesiology and injury prevention, dance writing, dance ethnology and anthropology. BA Honours majors focus on dance studies, examining the role of dance in human societies, and in their final year undertake a capstone project. The BA Honours is particularly appropriate for those who wish to undertake a double major combining dance with another field. The program is enriched by distinguished guest lecturers, master teachers and choreographers, performances, films, workshops and the integration of new technologies. The emphasis in the department is to prepare people for careers and graduate work in dance and other fields.
A placement evaluation is required of all entering BFA students. Applicants for that degree must have had some training in either ballet or modern dance. See details in section on Faculty of Fine Arts evaluations. Advancement to second, third and fourth level dance technique courses is by juried audition only.
Through the joint five-year National Ballet School/York University diploma degree program students can combine study towards a BFA Honours in dance with the Teacher Training Program at the National Ballet School. Students interested in this joint program will be expected to declare their interest in the first year of study.
Dance majors are eligible to apply for the Concurrent program of the Faculty of Education at the end of the first year of study.
A dance minor program is available for students who are majoring in another discipline in the Faculties of Arts, Environmental Studies, Fine Arts, Health or Science and Engineering. The minor requires the equivalent of 30 credits in dance theory and practice.

## Courses in Dance

FA/DANC 1205 2.25 Ballet Technique. Offers an introductory course in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression, as well as the creative process. Required of all BFA dance majors. Corequisite: FA/DANC 1215 2.25.

FA/DANC 1206 2.25 Ballet Technique. Offers an introductory course in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression, as well as the creative process. Required of all BFA dance majors. Prerequisite: FA/DANC 1205 2.25.

FA/DANC 1207 2.25 Ballet Technique. Continues the work begun in FA/DANC 12052.25 in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression, as well as the creative process. Note: Open by permission of the department only.

FA/DANC 1208 2.25 Ballet Technique. Continues the work begun in FA/DANC 12062.25 in ballet. Emphasizes integrated movement, alignment, classical ballet vocabulary, artistic expression as well as the creative process. Note: Open by permission of the department only.

FA/DANC 1215 2.25 Modern Technique. Offers an introductory course in modern dance. Emphasizes integrated movement, alignment, modern dance vocabulary, artistic expression, as well as the creative process. Required of all BFA dance majors. Corequisite: FA/DANC 1205 2.25.

FA/DANC 1216 2.25 Modern Technique. Offers an introductory course in modern dance. Emphasizes integrated movement, alignment, modern dance vocabulary, artistic expression, as well as the creative process. Required of all BFA dance majors. Prerequisite: FA/DANC 1215 2.25.

FA/DANC 1217 2.25 Modern Technique. Continues the work begun in FA/DANC 12152.25 in modern dance. Emphasizes integrated movement,
alignment, modern dance vocabulary, artistic expression, as well as the creative process. Note: Open by permission of the department only.

FA/DANC 1218 2.25 Modern Technique. Continues the work begun in FA/DANC 12162.25 in modern dance. Emphasizes integrated movement, alignment, modern dance vocabulary, artistic expression, as well as the creative process. Note: Open by permission of the department only.

FA/DANC 1220 1.50 Improvisation. Provides students with an introduction to theory and practice in improvisation with a focus on the creative process in dance. Required of all BFA dance majors. Open only to dance majors and minors. Corequisite: Enrolment in dance technique.

FA/DANC 1235 1.50 Fundamentals of Dance Performance: Preparation, practice and context. Explores practical and theoretical fundamentals of dance performance for BFA majors. Introductory performance and stage skills investigated through selected repertory in a variety of dance forms. Open only to BFA majors. Studio/discussion. Corequisite: Current enrolment in dance technique or permission of the department.

FA/DANC 1270 3.00 Dance Production. Introduces the fundamentals of all aspects of theatre production as it relates to dance. Lighting and rigging, costume design, stage management, sound, front of house (which includes publicity, box office, and house management), theatre protocol and safety practices may be covered. Course includes lectures and labs and crew work on department productions throughout the year. Required of all BFA and 90-credit BA dance majors. Open only to dance majors and minors. Course credit exclusions: FA/THEA 1100 3.00, FA/THEA 1510 3.00 .

FA/DANC 1320 1.50 Conditioning for Dancers. Introduces the fundamentals of physical conditioning for dancers. Injury prevention will be emphasized through applications of imagery, release, alignment, stretch and strength techniques and movement re-education. Required of all firstyear BFA dance majors. Open only to dance majors and minors. Corequisite: Enrolment in dance technique.

FA/DANC 1340 3.00 Introduction to Dance Studies. Explores the contemporary themes and issues in dance using current approaches to research and theory. Required of all dance majors and minors. Open to non-majors with departmental permission.

FA/DANC 1500 6.00 The Dance Experience (Lecture/Studio). Offers studio and theoretical work in a variety of movement techniques especially designed for the non-dance majors. Not open to BFA dance majors. Studio and lecture. Note: May include improvisations, presentation of individual or group projects, reading, films, guest speakers and attendance at live performances. Audition not required.

FA/DANC 2205 2.25 Ballet Technique. Offers Ballet technique for dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality and performance skills. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC 12062.25 and permission of the department.

FA/DANC 2206 2.25 Ballet Technique. Offers Ballet technique for dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality and performance skills. Required of dance majors seeking the BFA degree. Five hours. Prerequisite: FA/DANC 2205 2.25 .

FA/DANC 2207 2.25 Ballet Technique. Continues the work begun in FA/DANC 2205 2.25. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and performance skills. Five hours. Note: Open by permission of the department only.

FA/DANC 2208 2.25 Ballet Technique. Continues the work begun in FA/DANC 2206 2.25. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and performance skills. Five hours. Note: Open by permission of the department only.

FA/DANC 2215 2.25 Modern Technique. Modern dance technique for dance majors. Ongoing training develops artistic expression, modern dance vocabulary, musicality and performance skills. Required of dance
majors seeking the BFA degree. Prerequisite: FA/DANC 12162.25 and permission of the department.

FA/DANC 2216 2.25 Modern Technique. Offers Modern dance technique for dance majors. Ongoing training develops artistic expression, modern dance vocabulary, musicality and performance skills. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC 2215 2.25.

FA/DANC 2217 2.25 Modern Technique. Continues the work begun in FA/DANC 2215 2.25. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and performance skills. Note: Open by permission of the department only.

FA/DANC 2218 2.25 Modern Technique. Continues the work begun in FA/DANC 2216 2.25. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and performance skills. Note: Open by permission of the department only.

FA/DANC 2225 3.00 Dance Composition I. Introduces the study of the basic principles of dance composition; both practical movement studies and analytic/critical work will be employed to explore the creative process and to begin to develop the craft and skills of choreography. Required of dance majors seeking the BFA degree. Prerequisite: FA/DANC 1205 2.25, FA/DANC 1206 2.25, FA/DANC 12152.25 and FA/DANC 12162.25 or permission of the instructor. Corequisite: Current enrolment in dance technique, or permission of the department.

FA/DANC 2226 3.00 Dance Composition II. Further study of the basic principles of dance composition; development of studies toward completed works, and examination of production and performance as it relates to choreography. Continued analytic/critical work of choreographed dances. Prerequisite: FA/DANC 2225 3.00. Corequisite: Current enrolment in dance technique or permission of the department.

FA/DANC 2235 1.50 Fundamentals of Dance Performance. Explores practical and theoretical fundamentals of dance performance for BFA majors. Performance and stage skills investigated through selected repertory in a variety of dance forms. Open only to BFA majors. Studio/ discussion. Co-requisite: Current enrolment in dance technique or permission of the department. Degree credits exclusions: None.

FA/DANC 2235 3.00 Fundamentals of Dance Performance: Preparation, practice and context. Explores practical and theoretical fundamentals of dance performance for BFA majors. Introductory performance and stage skills investigated through selected ballet and /or modern dance repertory. Open only to BFA majors. Studio/discussion. Four hours. Course credit exclusions: None.

FA/DANC 2320 3.00 Dance Kinesiology. Introduces the field of dance kinesiology, and the analysis of movement from a scientific perspective. Correct and efficient movement patterns for dance technique are discussed through the examination of the muscular/skeletal system and its functions. Study includes identification of common muscle imbalances that impede good alignment, and the optimal execution of dance technique. Required of all dance majors seeking the BFA degree. Prerequisite or corequisite: One of SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00, AS/SC/KINE 2031 3.00. Open to non-majors.

FA/DANC 2340 3.00 Dance History: 20th Century and Later. Examines the multi-faceted nature of western theatrical dance from the early-20th century to post-modernism. Required of all dance majors seeking the BFA degree. Open to non-majors.

FA/DANC 2355 3.00 Music for Dancers I. Combines theoretical studies and studio work which emphasize an integrated approach to music and dance. Development of skills relating to rhythm, music notation, musical form and style, through movement and library projects and listening assignments. Open to non-majors by permission of the department.

FA/DANC 2501 3.00 Introduction to Dance Studio I. Studies selected western dance forms such as ballet or modern dance in format especially designed for the non-BFA major. Different forms selected for study in different years. Open to B.A. Honours dance majors but not open to BFA


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majors in Dance. Previous dance experience recommended. No audition. Studio/discussion. Open to non-majors.

FA/DANC 2502 3.00 Introduction to Dance Studio II. Continues the studies of selected western dance forms begun in FA/DANC 25013.00 such as ballet or modern dance in format especially designed for the nonBFA major. Different forms selected for study in different years. Open to B.A. Honours dance majors but not open to BFA majors in Dance. Prerequisite: FA/DANC 2501 or permission of the department. Previous dance experience recommended. No audition. Studio/discussion. Open to non-majors.

FA/DANC 2510A 3.00 Introduction to World Dance Practices: SubSaharan Africa. Introduces the study of selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 15006.00 or permission of the department; more advanced students will be placed in FA/DANC 3510A 3.00, Intermediate African Dance. Open to non-majors.

FA/DANC 2510B 3.00 Introduction to World Dance Practices: North Africa, Middle East, Central Asia and Diaspora. Introduces the study of selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 15006.00 or permission of the department; more advanced students will be placed in FA/DANC 3510B 3.00, Intermediate North African and Middle Eastern Dance. Open to majors and non-majors.

FA/DANC 2510C 3.00 Introduction to World Dance Practices C: Spanish and Latin American Dance Cultures. Studies selected dances, including folk, social and theatrical dances from Spain, Cuba, Mexico, Brazil and Argentina such as flamenco, salsa, merengue, samba, capoeira, and tango with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or permission of the department. Open to majors and non-majors.

FA/DANC 2510D 3.00 Introduction to World Dance Practices D: North American Dance Cultures. Studies selected urban, folk, social, jazz, tap, ballroom and popular dance styles such as Lindy hop, twist, break, hip hop and club, with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or permission of the department. Open to majors and nonmajors.

FA/DANC 2510E 3.00 Salsa and Related Forms. Studies various forms of Latino social dance in their sociological and historical context, with a focus on salsa and related or contrasting Latin American popular dance forms. Studio, occasional lectures, discussion, films, guest artists, possible field trip to a salsa club. Evaluation will be based on both studio and studies components. Open to non-majors. Previous experience in dance recommended. Beginners should register in 2510 E, and experienced dancers may register in 3510 E.

FA/DANC 2510F 3.00 Introduction to World Dance Practices: East Asian Dance Cultures. Introduces the study of folk, ritual and theatrical dance traditions from the countries such as China, Japan, Korea, including contemporary Butoh. Different countries selected for study in different years. Studio/discussion. Pre-requisite: FA/DANC 15006.00 or permission of the department. More advanced students will be placed in FA/DANC 3510 F 3.00. Open to majors and non-majors.

FA/DANC 2510G 3.00 Introduction to World Dance Practices: European Dance. Introduces the study of selected folk, social, national and theatrical dance forms from countries such as France, Germany, Great Britain, Greece, Hungary, Italy, Scandinavia and Russia with attention to cultural contexts. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 15006.00 or permission of the department; more advanced students will be placed in FA/DANC 3510 G 3.00 Intermediate European Dance Cultures. Open to majors and non-majors.

FA/DANC 2510H 3.00 Introduction to World Dance Practices: East Asian Dance. Introduces the study of folk, ritual and theatrical dance traditions from countries such as China, Japan and Korea, including contemporary Butoh. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 15006.00 or permission of the department; more advanced students will be placed in FA/DANC 3510 F 3.00 Intermediate East Asian Dance Cultures. Open to majors and non-majors.

FA/DANC 2510J 3.00 Introduction to World Dance Practices: Southeast Asian Dance Cultures. Introduces the study of folk, ritual and theatrical dance traditions from countries such as Cambodia, Indonesia, Malaysia, Philippines, and Thailand. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/ DANC 15006.00 or permission of the department; more advanced students will be placed in FA/DANC 3510 J 3.00 Intermediate Southeast Asian Dance Cultures. Open to majors and non-majors.

FA/DANC 2511A 3.00 Introduction to World Dance Practices: SubSaharan Africa. Sub-Saharan Africa and Diaspora: study of selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/ discussion. Prerequisite: FA/DANC 15006.00 or permission of the department; more advanced students will be placed in FA/DANC 3510A 3.00, Intermediate African Dance.

FA/DANC 2511B 3.00 Introduction to World Dance Practices: North Africa, Middle East, Central Asia and Diaspora. Studies of selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 15006.00 or permission of the department; more advanced students will be placed in FA/DANC 3510B 3.00, Intermediate North African and Middle Eastern Dance. Open to non-majors.

FA/DANC 2511C 3.00 Introduction to World Dance Practices C: Spanish and Latin American Dance Cultures. Studies selected dances, including folk, social and theatrical dances from Spain, Cuba, Mexico, Brazil and Argentina such as flamenco, salsa, merengue, samba, capoeira, and tango with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 25103.00 or permission of the department. Open to majors and non-majors.

FA/DANC 2511D 3.00 Introduction to World Dance Practices D: North American Dance Cultures. Continues the work of DANC 2510 D; North American Dance Cultures: studies selected urban, folk, social, jazz, tap, ballroom and popular dance styles such as Lindy hop, twist, break, hip hop and club, with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 25103.00 or permission of the department. Open to majors and non-majors.

FA/DANC 2511G 3.00 Introduction to World Dance Practices: European Dance. Continues the study of selected folk, social, national and theatrical dance forms from countries such as France, Germany, Great Britain, Greece, Hungary, Italy, Scandinavia and Russia with attention to cultural contexts. Different countries selected for study in different years. Studio/discussion.

FA/DANC 2511H 3.00 Introduction to World Dance Practices: East Asian Dance. Continues the study of folk, ritual and theatrical dance traditions from countries such as China, Japan and Korea, including contemporary Butoh. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 15006.00 or FA/DANC 2510F 3.00 or permission of the department; more advanced students will be placed in FA/DANC 3510 F 3.00 Intermediate East Asian Dance Cultures. Open to majors and non-majors.

FA/DANC 2540 3.00 Dance and Popular Culture. The 20th century produced a mass market for dances and dance images that reflected and changed social norms and expectations. This course investigates, interprets and analyzes the position of 20th-century popular dance
entertainment in Western culture. Open to fine arts majors and minors, or by permission of the department.

FA/DANC 3205 2.25 Ballet Technique. Offers ballet technique for BFA dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality, and athleticism. Required of dance majors seeking the BFA degree. Prequisite: FA/DANC2206 2.25, and permission of the department. Corequisite: FA/DANC3215 2.25.

FA/DANC 3206 2.25 Ballet Technique. Offers ballet technique for BFA dance majors. Ongoing training develops artistic expression, classical ballet vocabulary, musicality, and athleticism. Required of dance majors seeking the BFA degree. Prequisite: FA/DANC3205 2.25. Corequisite: FA/ DANC3216 2.25.

FA/DANC 3207 2.25 Ballet Technique. Offers a continuation of the work begun in FA/DANC 3205 2.25. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 3208 2.25 Ballet Technique. Offers a continuation of the work begun in FA/DANC 3206 2.25. Ongoing training in ballet to develop artistic expression, classical ballet vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 3215 2.25 Modern Technique. Offers modern and contemporary technique for BFA dance majors. Ongoing training develops artistic expression, modern and contemporary dance vocabulary, musicality, and athleticism. Required of dance majors seeking the BFA degree. Prequisite: FA/DANC2216 2.25. Corequisite: FA/DANC3205 2.25.

FA/DANC 3216 2.25 Modern Technique. Offers modern and contemporary technique for BFA dance majors. Ongoing training develops artistic expression, modern and contemporary dance vocabulary, musicality, and athleticism. Required of dance majors seeking the BFA degree. Prequisite: FA/DANC3215 2.25. Corequisite: FA/DANC3206 2.25.

FA/DANC 3217 2.25 Modern Technique. Offers a continuation of the work begun in FA/DANC 3215 2.25. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 3218 2.25 Modern Technique. Continues the work begun in FA/DANC 3216 2.25. Ongoing training in modern to develop artistic expression, modern dance vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 3220 3.00 Choreography. Offers selected projects in choreography with continued work in structure and forms, and an increased focus on development of individual interests and style. Continued work in production, performance and criticism as related to choreography. Prerequisite: A grade of B+ or higher in FA/DANC 2226 3.00 or permission of the department. Corequisite: Current enrolment in dance technique.

FA/DANC 3235 3.00 Repertory/Reconstruction I. Introduces the study and performance of original or reconstructed choreographic works in a rehearsal and presentation setting. Rehearsal time outside of the course meetings will be scheduled close to performance dates. Corequisite: Current enrolment in dance technique.

FA/DANC 3236 3.00 Repertory II. Continues the study and performance of original or reconstructed choreographic works in a pre-professional rehearsal and presentation setting. The course provides opportunity to work closely with an experienced choreographer or recreator and to bring the work to a performance level. Rehearsals outside of the course meetings will be scheduled close to performance dates. Corequisite: Current enrolment in dance technique.

FA/DANC 3240 3.00 Dance Ensemble Apprenticeship. Offers an enriched performance/production experience for highly motivated thirdyear dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble apprentices will focus on one or more aspects of dance
company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 3240 are expected to continue with FA/DANC 4245/4246 Dance Ensemble in the following year. Prerequisite: Admission is by juried audition. Corequisites: Performers must be enrolled in FA/DANC 3205 2.25, FA/DANC 3206 2.25, FA/DANC 32152.25 and FA/DANC 3216 2.25.

FA/DANC 3240 6.00 Dance Ensemble Apprenticeship. Offers an enriched performance/production experience for highly motivated thirdyear dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble apprentices will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 3240 are expected to continue with FA/DANC 4245/4246 Dance Ensemble in the following year. Prerequisite: Admission is by juried audition. Corequisites: Performers must be enrolled in FA/DANC 3205 2.25, FA/DANC 3206 2.25, FA/DANC 32152.25 and FA/DANC 3216 2.25.

FA/DANC 3259 3.00 Animating Communities Through Dance and Related Arts Practices. Surveys a spectrum of existing community arts programs and projects, with emphasis on those involving dance in some form. Participants undertake individual research on a self-selected program, with the goal of developing their own community art project. Open to non-majors as an in/out for Fine Arts and as an elective for Education students.

FA/DANC 3280 3.00 Jazz Dance I. Introduces the practice of jazz dance technique reflecting North American culture. Styles of jazz dance that may be covered in different years include Broadway, funk, street lyrical, hip hop and theatre dance. Open to non-majors with permission of the department.

FA/DANC 3320 3.00 Somatic Education. Offers experiential and theoretical study of selected approaches to somatic education, such as Bartenieff Fundamentals, the Feldenkrais Method of Somatic Education, the Alexander Technique and Ideokinesis. Studio/lecture, projects, demonstrations. Prerequisite or corequisite: One of SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 1650 6.00, or AS/SC/KINE 2031 3.00.

FA/DANC 3321 3.00 Prevention and Care of Dance Injuries. Examins the prevention, recognition and treatment of dance injuries. Specific study of proper versus improper technique and its correlation to resultant injuries. Follow-up remedial procedures and therapeutic modalities to enhance healing are also studied. May be offered in extended or normal format. Prerequisite or corequisite: One of: SC/NATS 1610 6.00, SC/ NATS 1620 6.00, SC/NATS 1650 6.00, AS/SC/KINE 20313.00 and FA/ DANC 2320 3.00.

FA/DANC 3322 3.00 Embodied Thought: Moving, Sensing and Learning. An experiential look at the relationship between movement, awareness and thought. Practical and theoretical studies in selected methods of somatic education provide a context for motor/sensory experimentation and highlight embodied movement as a way to consider issues such as creativity, problem solving, focus and social interaction. Open to non-majors.

FA/DANC 3330 3.00 The Canadian Dance Mosaic. Examines dance as a human phenomenon that both reflects and shapes culture. Through readings, films, lectures, discussions and guest artists, students are introduced to a variety of dance forms from different traditions represented in Canadian society. The course examines the place of dance in its own cultural setting as well as approaching issues facing dance in Canada as a multi-ethnic society. Open to non-majors. Two hours lecture, one hour lab. Course credit exclusions: FA/DANC 2390 3.00, FA/DANC 3390 3.00, FA/DANC 2330 3.00.

FA/DANC 3340 3.00 Early Western Theatrical Dance History. Examines the theoretical, technical, and artistic developments of western theatrical dance prior to the 20th century. Topics may include historical dance practice and performance, ballet and gender in the Romantic era, the rise of the Russian Ballet, and reconstruction as a method of dance research. Occasional studio sessions will enhance the appreciation and
knowledge of dance forms through the ages. Prerequisite: DANC 1340, 2340, or permission of department. Open to non-majors.

FA/DANC 3360 3.00 Movement Analysis I. Introduces the theory and practice of movement analysis focusing on the Laban Notation system and/or effort/shape analysis. Emphasis on developing reading and observation skills. Course credit exclusions: FA/DANC 23603.00 and FA/ DANC 3365 3.00.

FA/DANC 3370 3.00 Dance Pedagogy. Examines the methods and materials associated with teaching dance technique to the adolescent and the adult. The lecture/studio portion of the course is augmented by assisting or observing a series of dance classes. Prerequisite or corequisite: One of SC/NATS 1610 6.00, SC/NATS 1620 6.00, SC/NATS 16506.00 or AS/SC/KINE 20313.00 or permission of the department.

FA/DANC 3371 3.00 Young Dancers: Creators, Performers, and Critics. Examines the young dancer as performer, choreographer, audience member and critic. Studies the philosophic principles, pedagogical practices, creative processes, and performance habits of young dancer companies, and/or dance companies that perform for young audiences. Prerequisites: None. Open to non-majors.

FA/DANC 3501 3.00 Intermediate Dance Studio I. Offers the exploration of Western dance practices at an intermediate level. The material varies according to the technique being addressed, and enhances students' understanding of selected dance forms such as modern dance or ballet through physical experience, performance attendance and discussion. Open to B.A. Honours dance majors but not open to BFA majors in Dance. Prerequisite: FA/DANC 2502 or permission of the department. Previous dance experience required. No audition. Studio/ discussion. Open to non-majors.

FA/DANC 3502 3.00 Intermediate Dance Studio II. Continues the exploration of Western dance practices at an intermediate level. The material varies according to the technique being addressed, and enhances students' understanding of selected dance forms such as modern dance or ballet through physical experience, performance attendance and discussion. Open to B.A. Honours dance majors but not open to BFA majors in Dance. Prerequisite: FA/DANC 3501 or permission of the department. Previous dance experience required. No audition. Studio/ discussion. Open to non-majors.

FA/DANC 3510A 3.00 Intermediate World Dance Practices: SubSaharan Africa. Studies selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/ DANC 15006.00 or FA/DANC 25103.00 or FA/DANC 25113.00 or permission of the department.

FA/DANC 3510B 3.00 Intermediate World Dance Practices: North Africa, Middle East, Central Asia and Diaspora. Studies selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 15006.00 or FA/DANC 2510 3.00 or FA/DANC 25113.00 or permission of the department.

FA/DANC 3510C 3.00 Intermediate World Dance Practices C: Spanish and Latin American Dance Cultures. Studies selected dances, including folk, social and theatrical dances from Spain, Cuba, Mexico, Brazil and Argentina such as flamenco, salsa, merengue, samba, capoeira, and tango with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 25103.00 or 25113.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3510D 3.00 Intermediate North American Dance Practices. Studies selected urban, folk, social, jazz, tap, ballroom and popular dance styles such as Lindy hop, twist, break, hip hop and club, with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 25103.00 or 2511 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3510E 3.00 Salsa and Related Forms II. Studies various forms of Latino social dance in their sociological and historical context, with a focus on salsa and related or contrasting Latin American popular dance forms. A continuation of FA/DANC 2510 E, occasional lectures, discussion, films, guest artists, possible field trip to a salsa club. Evaluation will be based on both studio and studies components. Open to non-majors with previous experience in dance. Beginners should register in 2510 E . and experienced dancers may register in 3510E. Students will learn intermediate salsa dancing in studio as well as an understanding of the origins, development, aesthetic values, and social role of salsa and related dance forms.

FA/DANC 3510F 6.00 Intermediate World Dance Practices: African Performing Arts in Context. Surveys dance forms of specific geographical regions and people of Africa. Studies factors influencing the origin and development of African performing arts; music, dance, and drama, their social, religious, economic and political contexts and functions, and their aesthetic evaluation. Studio participation in dancing, singing and playing of African instruments, such as drums, bells, flutes and xylophones; performance observation and participation in the field in Ghana as well as visits to historic and cultural sites. This intensive course involves two weeks' preparatory study at York followed by four weeks in Ghana.

FA/DANC 3510G 3.00 Intermediate World Dance Practices: European Dance. Studies selected folk, social, national and theatrical dance forms from countries such as France, Germany, Great Britain, Greece, Hungary, Italy, Scandinavia and Russia with attention to cultural contexts. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 15006.00 or FA/DANC 2510 G 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3510H 3.00 Intermediate to World Dance Practices: East Asian Dance. Studies selected folk, ritual and theatrical dance traditions from countries such as China, Japan and Korea, including contemporary Butoh. Different countries selected for study in different years. Studio/ discussion. Prerequisite: FA/DANC 15006.00 or FA/DANC 2510 F 3. or permission of the department. Open to majors and non-majors.

FA/DANC 3510J 3.00 Intermediate World Dance Practices: Southeast Asian Dance Cultures. Studies selected folk, ritual and theatrical dance traditions from countries such as Cambodia, Indonesia, Malaysia, Philippines, and Thailand. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 1500 6.00, or 25103.00 or 25113.00 or permission of the department. Open to majors and nonmajors.

FA/DANC 3511A 3.00 Intermediate World Dance Practices: SubSaharan Africa. Offers a study of selected dances of west, central, east and southern Africa such as Ghanaian social dance and Yoruba ritual, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/ DANC 15006.00 or FA/DANC 25103.00 or FA/DANC 25113.00 or permission of the department.

FA/DANC 3511B 3.00 Intermediate World Dance Practices: North Africa, Middle East, Central Asia and Diaspora. Studies selected dances from Morocco, Egypt, Israel, Iran and Azerbaijan, including belly dancing, folk and dervish dances, with attention to their cultural contexts. Different regions selected for study in different years. Open to non-majors. Studio/discussion. Prerequisite: FA/DANC 15006.00 or FA/DANC 2510 3.00 or FA/DANC 25113.00 or permission of the department.

FA/DANC 3511C 3.00 Intermediate World Dance Practices C: Spanish and Latin American Dance Cultures. Studies selected dances, including folk, social and theatrical dances from Spain, Cuba, Mexico, Brazil and Argentina such as flamenco, salsa, merengue, samba, capoeira, and tango with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 25103.00 or 25113.00 or 35103.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3511D 3.00 Intermediate North American Dance Practices. Continuates the work of DANC 3510 D; North American Dance Cultures: studies selected urban, folk, social, jazz, tap, ballroom and popular dance styles such as Lindy hop, twist, break, hip hop and club, with attention to their cultural contexts. Different dance forms selected for study in different years. Studio/discussion. Prerequisite: DANC 1500 or 25103.00 or 2511 3.00 or 35103.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3511G 3.00 Intermediate World Dance Practices: European Dance. Continues study of selected dances from folk, social, national and theatrical dance forms from countries such as France, Germany, Great Britain, Greece, Hungary, Italy, Scandinavia and Russia with attention to their cultural contexts. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 15006.00 or FA/DANC 2510 G 3.00 or FA/DANC 2511G 3.00 or FA/DANC 3510 G 3.00 or permission of the department. Open to majors and non-majors.

FA/DANC 3511H 3.00 Intermediate World Dance Practices: East Asian Dance. Continues study of selected folk, ritual and theatrical dance traditions from countries such as China, Japan and Korea, including contemporary Butoh. Different countries selected for study in different years. Studio/discussion. Prerequisite: FA/DANC 15006.00 or FA/DANC 3510 F 3.00 or permission of the department. Open to majors and nonmajors.

FA/DANC 3530 3.00 Ecstatic Dance: From Rituals to Raves. Examines various cultures where ecstatic dance is vital to the life of the community. The significance of ecstatic dance in today"s North American society will be observed through postmodern ecstatic dance rituals such as raves. Prerequisite for non-majors: FA/DANC 1500 6.00 The Dance Experience or permission by the department. Open to non-majors.

FA/DANC 3550A 3.00 World Dance Studies: Sub-Saharan Africa I. Surveys the dance forms of Sub-Saharan Africa. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Lecture/studio. Open to non-majors.

FA/DANC 3550B 3.00 World Dance Studies: North Africa, Middle East, Central Asia and Diaspora I. Surveys the dance forms of North Africa, Middle East, Central Asia and Diaspora. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Lecture/studio. Open to non-majors.

FA/DANC 3551A 3.00 World Dance Studies: Sub-Saharan Africa II. Surveys the dance forms of Sub-Saharan Africa. A continuation of FA/ DANC 3550A 3.00. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Lecture/studio. Open to non-majors.

FA/DANC 3551B 3.00 World Dance Studies: North Africa, Middle East, Central Asia and Diaspora II. Surveys the dance forms of North Africa, Middle East, Central Asia and Diaspora. A continuation of FA/DANC 3550B 3.00. Study of factors influencing the development of dance, its social, religious and/or political functions, aesthetic standards, cultural significance and historical roots. Different regions are selected for study in different years. Lecture/studio. Open to non-majors.

FA/DANC 4205 2.25 Ballet Technique. Offers Ballet technique for dance majors. Ongoing training refines artistic expression, classical ballet vocabulary, musicality and athleticism. Optional for all dance majors. Prerequisites: FA/DANC 32062.25 and permission of the department.

FA/DANC 4205 3.00 Ballet Technique. Offers ballet technique for BFA dance majors. Ongoing training refines artistic expression, classical ballet vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Optional for all dance majors. Prerequisites: FA/DANC 32062.25 and permission of the department.

FA/DANC 4206 2.25 Ballet Technique. Offers Ballet technique for dance majors. Ongoing training refines artistic expression, classical ballet vocabulary, musicality and athleticism. Optional for all dance majors. Prerequisite: FA/DANC 42052.25 or FA/DANC 4205 1.50.

FA/DANC 4206 3.00 Ballet Technique. Offers ballet technique for BFA dance majors. Ongoing training refines artistic expression, classical ballet vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Optional for all dance majors. Prerequisite: FA/DANC 42053.0 and permission of the department.

FA/DANC 4207 2.25 Ballet Technique. Offers a continuation of work begun in FA/DANC 4205 2.25. Ongoing training in ballet to refine artistic expression, classical ballet vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 4207 3.00 Ballet Technique. Offers a continuation of work begun in FA/DANC 4205 3.00. Ongoing training in ballet to refine artistic expression, classical ballet vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Note: Open by permission of the department only.

FA/DANC 4208 2.25 Ballet Technique. Offers a continuation of work begun in FA/DANC 4206 2.25. Ongoing training in ballet to refine artistic expression, classical ballet vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 4208 3.00 Ballet Technique. Offers a continuation of work begun in FA/DANC 4206 3.00. Ongoing training in ballet to refine artistic expression, classical ballet vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Note: Open by permission of the department only.

FA/DANC 4215 2.25 Modern Technique. Offers Modern dance technique for BFA dance majors. Ongoing training refines artistic expression, modern dance vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations and class discussions. Optional for all dance majors. Prerequisites: FA/DANC 32163.00 and permission of the department.

FA/DANC 4215 3.00 Modern Technique. Offers modern and contemporary dance technique for BFA dance majors. Ongoing training refines artistic expression, modern dance vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Optional for all dance majors. Prerequisites: FA/DANC 32162.25 and permission of the department.

FA/DANC 4216 2.25 Modern Technique. Offers Modern dance technique for dance majors. Ongoing training refines artistic expression, modern dance vocabulary, musicality and athleticism. Optional for all dance majors. Prerequisite: FA/DANC 4215 3.00.

FA/DANC 4216 3.00 Modern Technique. Offers modern and contemporary dance technique for BFA dance majors. Ongoing training refines artistic expression, modern dance vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Optional for all dance majors. Prerequisite: FA/DANC 42153.00 and permission of the department.

FA/DANC 4217 2.25 Modern Technique. Offers a continuation of work begun in FA/DANC 4215 2.25. Ongoing training in modern to refine artistic expression, modern dance vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 4217 3.00 Modern Technique. Offers a continuation of work begun in FA/DANC 4215 3.00. Ongoing training in modern to refine artistic expression, modern dance vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral
presentations, and class discussions. Note: Open by permission of the department only.

FA/DANC 4218 2.25 Modern Technique. Offers a continuation of work begun in FA/DANC 4216 2.25. Ongoing training in modern to refine artistic expression, modern dance vocabulary, musicality and athleticism. Note: Open by permission of the department only.

FA/DANC 4218 3.00 Modern Technique. Offers a continuation of work begun in FA/DANC 4216 3.00. Ongoing training in modern to refine artistic expression, modern dance vocabulary, musicality and athleticism. Includes a theoretical component which may be written projects, oral presentations, and class discussions. Note: Open by permission of the department only.

FA/DANC 4220 3.00 Choreography. Offers selected projects in choreography with an emphasis on interdisciplinary productions, and continued work on structure and form. Increased focus on the development of individual interests and style in choreography. Designed for highly motivated creative individuals. The course requires students to commit themselves to pre-performance and performance schedules related to productions of their work. Lectures/presentations/performances. Four and one-half hours. Prerequisites: For dance majors, a grade of B+ or higher in FA/DANC 22263.00 and permission of the course director. This course is open to other qualified third or fourth year Fine Arts students by permission of the course director only.

FA/DANC 4221 3.00 Interactive Dance Studio: Explorations in electronically mediated performance. This interdisciplinary studio course explores interactive dance contexts. Through the creation of electronically mediated performance environments, students in dance and new media art collaborate to merge movement and technology. Prerequisite: FA/FACS 39313.00 or FA/DANC 32203.00 or FA/DANC 42203.00 or permission of the course director.

Cross-listed to: FA/DANC 4221 3.00, FA/FACS 49323.00
FA/DANC 4245 3.00 Dance Ensemble I. Offers an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 42453.00 are expected to continue with FA/DANC 4246 3.00. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: Admission is by juried audition. Open to other fine arts majors by permission of the course director. Corequisite: Performers must be enrolled in FA/DANC 42053.00 and FA/DANC 4215 3.00.

FA/DANC 4245 4.50 Dance Ensemble I. Offers an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 42454.50 are expected to continue with FA/DANC 4246 4.50. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: Admission is by juried audition. Open to other fine arts majors by permission of the course director. Corequisite: Performers must be enrolled in FA/DANC 42053.00 and FA/DANC 4215 3.00.

FA/DANC 4245 6.00 Dance Ensemble I. Offers an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and out-of-town performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Students in FA/DANC 42456.00 are expected to continue with FA/DANC 4246 6.00. Due to the heavy
rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: Admission is by juried audition. Open to other fine arts majors by permission of the course director. Corequisite: Performers must be enrolled in FA/DANC 42053.00 and FA/DANC 4215 3.00.

FA/DANC 4246 3.00 Dance Ensemble II. Continues the work of FA/ DANC 4245 3.00, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-oftown performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/6.00. Corequisite: Performers must be enrolled in FA/DANC 42063.00 and FA/DANC 4216 3.00.

FA/DANC 4246 4.50 Dance Ensemble II. Continues the work of FA/ DANC 4245 4.5, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-oftown performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/6.00. Corequisite: Performers must be enrolled in FA/DANC 42063.00 and FA/DANC 4216 3.00.

FA/DANC 4246 6.00 Dance Ensemble II. Continues the work of FA/ DANC 4245 6.0, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-oftown performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/6.00 Corequisite: Performers must be enrolled in FA/DANC 42063.0 and FA/DANC 4216 3.0.

FA/DANC 4246 6.00 Dance Ensemble II. Continues the work of FA/ DANC 4245 6.00, an enriched performance/production experience for highly motivated upper-level dance majors wishing to concentrate on the performance and/or production areas. Students are required to commit to an intensive schedule, including evening rehearsals and possible out-oftown performances. Ensemble members will focus on one or more aspects of dance company activity, which include performance, choreography, tour management, production support and publicity. Due to the heavy rehearsal schedule, there is a minimum of 12 hours per week. Prerequisite: FA/DANC 4245 3.00/6.00. Corequisite: Performers must be enrolled in FA/DANC 42063.00 and FA/DANC 4216 3.00.

FA/DANC 4247 3.00 Dance Ensemble I. Continues work begun in FA/ DANC 4245 and FA/DANC 4246. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4247 4.50 Dance Ensemble I. Continues work begun in FA/ DANC 4245 and FA/DANC 4246. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4247 6.00 Dance Ensemble I. Continues work begun in FA/ DANC 4245 and FA/DANC 4246. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4248 3.00 Dance Ensemble II. Continues work begun in FA DANC 4247. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4248 4.50 Dance Ensemble II. Continues work begun in FA/ DANC 4247. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4248 6.00 Dance Ensemble II. Continues work begun in FA/ DANC 4247. Ongoing performance/production experience for exceptional fourth year Dance majors wishing to concentrate on performance and production, including choreography, performance, touring, company management, production support, and publicity. Open by invitation.

FA/DANC 4250A 3.00 The Choreographic Process. Offers selected projects in choreography with an emphasis on movement research and the exploration of a broad range of creative approaches to dance. Continued work on issues of composition and form as well as increased focus on the development of individual choreographic interests. Creation of innovative choreographic material is the primary focus. Issues of performance, production and criticism as related to choreography is also addressed. Prerequisite: FA/DANC 2226 3.00.

FA/DANC 4250B 3.00 Dance and Technology. Explores how dance and technology have interacted since the use of machines in 17th-century opera staging and the invention of the pointe shoe. This course examines representative interactions of technology in dance in various periods and cultures and involves the creation and/or analysis of practical applications of technology to contemporary dance. Open to non-majors with permission of the department.

FA/DANC 4280 3.00 Jazz Dance II. Continues the work begun in FA/ DANC 3280 3.00 Jazz Dance I, with emphasis on artistic expression. Styles of jazz dance that may be covered are Broadway, funk, street, lyrical, hip hop and theatre dance. A theoretical component will involve the study of historical and cultural aspects of the North American jazz dance vernacular. Prerequisite: FA/DANC 3280 3.00 Jazz Dance I or permission of the department. Open to non-majors.

FA/DANC 4285 3.00 Indian Dance: Movement, Repertoire and Fusion. Introduces the practice and theory of classical East Indian dance with reference to various styles. The course presents an integrated approach to rhythmics and movements of Indian dance for those with previous movement training. Open to non-majors with permission of the department. Studio lab/lecture. Prerequisites: FA/DANC 12062.25 and FA/DANC 1216 2.25, or prior training in a classical Indian music or dance form and permission of the department. Course credit exclusion: FA/ DANC 4390C 3.00.

FA/DANC 4300A 3.00 Aesthetics of Dance and Related Arts. Investigates the aesthetic philosophies of the world cultures with an emphasis on dance and related arts. Explores the concepts of aesthetics, provides cross-cultural comparison, and highlights the factors that shape the dance/arts forms of global cultures and form the bases of their evaluation.

FA/DANC 4310 3.00 Dance Writing. Focuses on reading selected historical and contemporary writing about dance, and it provides practical experience in critical, journalistic and promotional writing. Prerequisites: FA/DANC 13403.00 and FA/DANC 23403.00 or equivalents. Open to non-majors with permission of the course director.

FA/DANC 4320 3.00 Motor Learning and Motor Control for Dance. Examines motor learning and neuromuscular patterning for dance practice. Investigates current theories of motor development through childhood and adolescence, with a particular emphasis on pedagogical and training concerns. Explores the inter-relationship of creativity and motor development in dance. Prerequisites: FA/DANC 2320 3.00 Dance Kinesiology, or permission of the department.

FA/DANC 4330 3.00 Anthropology of Dance in Canada. Surveys classical, folk, tribal and social dance traditions within the Canadian cultural context. Open to non-majors. Four hours. Prerequisites: FA/DANC 33303.00 and third- or fourth-year standing, or permission of the department.

FA/DANC 4340 3.00 Topics in Historical or Cultural Dance Style. Offers practical and theoretical studies in historical or cultural dance style from a historical or ethnological perspective. The study of style in movement as it reflects a culture or a period of history is a central issue in dance scholarship. Methodologies of describing, recording and interpreting movement patterns in context are emphasized. Topics are announced each year in the spring. Prerequisites: FA/DANC 33303.00 or equivalent and third- or fourth-year standing, or permission of the department. Open to non-majors.

FA/DANC 4340A 3.00 Topics in Historical or Cultural Dance Style: :Projects in Historical and Contemporary Jazz Dance. Examines the history of jazz dance as a context for the reconstruction or creation of selected jazz dance pieces. Both the theatrical and social contexts of jazz dance will be considered. Lecture and discussion sessions will be supplemented by studio sessions involving jazz dance practice, including the role of improvisation. Open to non-majors with permission of the department.

FA/DANC 4340B 3.00 Topics in Historical or Cultural Dance Style: History and practice of couples dancing. Studies the history and practice of couples dancing in North America and elsewhere. Attention will be paid to aesthetics, sexuality, gender, training, race, and class. Open to non-majors. Lectures, discussion, studio.

FA/DANC 4340C 3.00 Topics in Historical or Cultural Dance Style: Projects in Historical Dance Forms. Studies the history and practice of dance forms prior to 1930. This course examines the history of selected historical dance forms (e.g., Renaissance, Baroque, 19th-century, "Animal" dances) Both the theatrical and social contexts of the chosen dance forms will be considered. Lecture and discussion sessions will be supplemented by studio sessions involving historical dance practice, including the role of improvisation. Open to non-majors. Lectures, discussion, studio.

FA/DANC 4345 3.00 Canadian Dance History. Investigates selected periods, people, cultural, social and political events in the development of Canadian dance during the 19th and 20th centuries. Prerequisites: FA/ DANC 2340 3.00, and third- or fourth-year standing, or permission of the department.

FA/DANC 4370 1.50 Mentoring Practicum. Designed for fourth-year dance majors to develop practical teaching skills through mentoring and coaching entering students in the Department of Dance. Students create and implement individual programs through observation, analysis and communication. For 2002-2004 only, students entering the dance program before 2001 may opt to take this course for 1.50 credits. Prerequisites:Third-year level technique course. Corequisite: Current enrolment in dance technique.

FA/DANC 4370 3.00 Mentoring Practicum. Designed for fourth-year dance majors to develop practical teaching skills through mentoring and coaching entering students in the Department of Dance. Students create and implement individual programs through observation, analysis and communication. Prerequisites: Third year level technique course. Corequisite: Current enrolment in dance technique.

FA/DANC 4375 3.00 Dance and the Child I. Provides theories, tools and applications for teaching dance to children (ages three-six). Lecture/ studio, practicum. Prerequisites: FA/DANC 2206 2.25, FA/DANC 2216 2.25 or permission of the department.

FA/DANC 4376 3.00 Dance and the Child II. Provides theories, tools and applications for teaching dance to children (ages seven-12). Three hours lecture/studio, two hours practicum. Prerequisites: FA/DANC 2206 2.25, FA/DANC 22162.25 , or permission of the department.

FA/DANC 4380 3.00 Creativity Studies and the Performing Arts. Provides an integrated course examining current theories, methodologies and findings in creativity studies literature, applying them to individual or collaborative research projects on creativity in the performing arts, with a focus on dance. Open to fourth-year fine arts majors by permission of the department.

FA/DANC 4400 3.00 Senior Projects. Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

FA/DANC 4400 4.50 Senior Projects. Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

FA/DANC 4400 6.00 Senior Projects. Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

FA/DANC 4400 9.00 Senior Projects. Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

FA/DANC 4400 12.00 Senior Projects. Students develop one or a series of self-directed interlinked projects, which may consist of research or field studies on a topic of interest (theoretical or creative) leading to a major piece of writing, a performance, an internship or some combination of these activities. Adjudication of the credit weighting of each project will be made by the department, based on the proposal. A supervisory committee may be established for projects involving more than six credits. Prerequisite: Fourth-year standing.

FA/DANC 4401 3.00 Independent Studies. Students develop one or a series of interlinked self-directed research projects, which may consist of research on a topic of interest (theoretical or creative) leading to a major piece of writing, thesis or series of essays. Open by application to the department. Adjudication of the appropriate credit weighting will be made by the department, based on the proposal.

FA/DANC 4401 4.50 Independent Studies. Students develop one or a series of interlinked self-directed research projects, which may consist of research on a topic of interest (theoretical or creative) leading to a major piece of writing, thesis or series of essays. Open by application to the department. Adjudication of the appropriate credit weighting will be made by the department, based on the proposal.

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## Design - Fine Arts at York, Sheridan Institute of Technology and Advanced Learning

## Department of Design, York University:

4008 Technology Enhanced Learning Building, 416-736-5885
Chair of the Department:
W. Wong

Graduate Program Director:
W. Janczak

Professor Emeritus:
D. Newgren, A. Tomcik

Associate Professors:
W. Janczak, M. Longford, C-K. Peng, D. Scadding, W. Wong

## Assistant Professors:

D. Cabianca, S. Gabriele, J. Hadlaw, A. Norwood

Contractually Limited Appointment:
D. Gelb

Department of Design, Sheridan Institute of Technology and Advanced Learning:
A100 Sheridan-Trafalgar, 905-845-9430, ext. 2069

## Associate Dean:

M. Large

Design Program Coordinator:
B. Tsang

Professors:
B. Donnelly, A. Iarocci, M.A. Maruska, E. Naus, B. Ross, D. Whitton

## Program of Study

The Honours bachelor of design program, which provides a professional education in a humanistic context, is jointly run by the design departments of York University and Sheridan College Institute of Technology and Advanced Learning. Students in the bachelor of design Honours program enrol in courses at both institutions. The bachelor of design program offers a comprehensive, intensive and professional education in communication design and a curriculum that reflects the distinct theoretical, research and practicum focus and needs of the design profession and the standards of the Registered Graphic Designers of Ontario. Students in the program benefit from small studio/practicum classes, design studies classes and an internship program. The design practicum courses focus on three major areas of design: communications, information and interactive/multimedia design; the design courses provide an integrated approach to design history, research, design management and critical issues in design.
For information on supplementary evaluation requirements and program requirements, please refer to the Faculty of Fine Arts section of this calendar.

## Courses in Design

FA/YSDN 1001 3.00 Visual Language. Examines and explores the elements and principles of design comprising our visual language on the two-dimensional level through various exercises and projects. This operational form language is developed via tactile and computer application processes. Required course for design major. For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 1002 3.00 Design \& Image. Examines the process of creating representational, graphic, and abstract images in the context of visual communication design. Different methods of generating and manipulating images are investigated with consideration given to form and content of images as well as their potential for the communication of ideas. Required course for design major. For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 1003 3.00 3D Design. The elements and principles of threedimensional design are examined and applied through various exercises and projects. Communication of three-dimensional concepts through twodimensional representations and three-dimensional prototypes is introduced and developed. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply. Open to non-majors by permission of the Department of Design.

FA/YSDN 1004 3.00 Design \& Colour. Studies colour perception, systems or classification and the nature of light, pigment and colour materials through a series of tactile and computer exercises and projects. The creative use of colour using a variety of materials and processes, and the use of colour in various periods is investigated. Note: Open to nonmajors by permission of the Department of Design. For students not in the BDes program, compulsory and voluntary supplemental fees apply.

FA/YSDN 1005 3.00 Typography 1. Introduces the history and development of letters, letterforms and the typography system as practiced in contemporary print and electronic design. The typographic vocabulary, system of measurement, prioritization of information and issues of readability and legibility are introduced. Required course for design major. Prerequisite: FA/YSDN 10013.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 2002 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 1006 3.00 Interactivity Design 1. Examines and explores the forms of interactivity through designing visual representations of the human computer interface based on the introduction of the developing theories and models of interaction. Required course for design major. Prerequisite: FA/YSDN 10013.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 1010 3.00 Introduction to Design: Practice and Appreciation (for non-majors). Introduces a fully online course designed for non-majors who are interested in design. It provides students a basic understanding of design practice as a profession and an appreciation of design in business and society through both hands-on projects and writing assignments. Prerequisites: none. Note: This course is designed for Non-majors. No transfer credit is provided towards the YSDN Bachelor of Design degree.

FA/YSDN 1101 3.00 Critical Issues in Design. Introduces students to many of the central themes of critical theory as applied to visual culture in general and in particular to graphic design. Prepares students for further in-depth exploration of these themes in upper year design studies courses. Prerequisite: none. Open to non-majors by permission of the Department of Design.

FA/YSDN 1110 3.00 Communications in the Urban Environment. Focuses on the urban environment as a resource for developing and reinforcing a critical design vocabulary and awareness of visual and behavioural structural diversity - formal, stylistic and functional effects will be addressed. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Note: This course counts as a free elective for BDes majors. Open to non-majors.

FA/YSDN 2001A 3.00 Visualization Methods. Offers an in-depth study of graphic visualization systems, mechanical drawing devices and visual theory. Supervised studio time will strengthen students'" observation, rapid sketching and visualizing abilities. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2003 3.00 Typography 2. Further investigates the history, principles and application of contemporary typographic systems and
issues of readability and legibility in print and electronic communication design. Required course for design major. Prerequisite: FA/YSDN 1005 3.00 (formerly FA/YSDN 2002 3.00), or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2004 3.00 Communication Design 1. This practicum course concentrates on building skills in two-dimensional visual communication design. Various communication and learning theories are integrated into the design process assisting students to develop a multi-disciplined approach to design. Required course for design major. Prerequisites: FA/ YSDN 1001 3.00, FA/YSDN 10023.00 and FA/YSDN 10053.00 or permission of the Department of Design. Course credit exclusion: FA/ YSDN 20043.00 prior to 2001. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2005 3.00 Interactivity Design 2. The introduction of a general system model to provide a theoretical foundation for systematic solving of design problems is developed. Research, analysis, synthesis and evaluation processes with related methods are employed to develop electronic based communications. Prerequisite: FA/YSDN 10063.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply. Required course for Design majors.

FA/YSDN 2006 3.00 Design and Perception. Examines the perception of visual information and communication on three distinct levels: representational, symbolic and abstract. Visual concepts of proximity, similarity and figure/ground relationships are examined. Introduction to basic communication models, perception theories and semiotics provide a theoretical foundation for the studio problems. Prerequisites: FA/YSDN 10013.00 (formerly FA/VISA 2041 3.00) and FA/YSDN 10023.00 (formerly FA/VISA 2044 3.00) or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2007 3.00 Typography 3. Continues an in-depth investigation into contemporary explorations and applications of typographic principles, information theories, history and various approaches to solving visual communication problems. Letterpress printing and digital processes are investigated. Required course for design major. Prerequisites: FA/YSDN 10053.00 and FA/YSDN 20033.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 3002 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2008 3.00 Information Design 1. The relevant theories and methodologies which allow the designer to prioritize, simplify and creatively visualize a wide range of complex textual and visual information are examined and applied. Prerequisite: Second year standing in the Department of Design. Degree Requirement: Required course for all majors (Course credit exclusion: FA/YSDN 3007 3.00)

FA/YSDN 2010 3.00 3D Design. The elements and principles of threedimensional design are examined and applied through various exercises and projects. Communication of three-dimensional concepts through twodimensional representations and three-dimensional prototypes is introduced and developed. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply. Open to non-majors by permission of the Department of Design. Course credit exclusion: FA/ YSDN 10033.00

FA/YSDN 2011 3.00 Visualization Methods. Offers an in-depth study of graphic visualization systems, mechanical drawing devices and visual theory. Supervised studio time will strengthen students' observation, rapid sketching and visualizing abilities. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply. Course credit exclusion: FA/YSDN 2001A 3.00

FA/YSDN 2012 3.00 Drawing for Design. Develops a visual vocabulary for the representation of objects and ideas for communication in design applications. Ideas and concepts will be explored and translated into literal, abstract and symbolic form for use in graphic representations, pictograms, symbols and letterforms in order to help communicate with impact. Pre-
requisites: FA/YSDN 1001 3.00 Visual Language and FA/YSDN 10023.00 Design and Image and FA/YSDN 1005 3.00 Typography 1 or permission of the Department of Design

FA/YSDN 2013 3.00 Materials and Methods. Engages students in hands-on experimentation with materials and production techniques to understand the design process as a vehicle for inquiry and innovative problem solving within visual communication. Both hand and digital methods will be explored along with strategies for concept generation. Prerequisites: FA/YSDN 1001 3.00 Visual Language and FA/YSDN 1002 3.00 Design and Image or permission of the Department of Design. Not open to non-majors

FA/YSDN 2102 3.00 History of Design. Examines functional objects, past and present, and their relationship to the process of design, conditions of the time, the problems met, important influences and the importance to our time. The primary focus is from the industrial revolution to today with required reading and much critical looking at our own environment. Required course for design major. Prerequisite: FA/YSDN 1101 3.00, or permission of the Design Department. Course credit exclusion: FA/YSDN 2102 6.00 History of Design Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2103 3.00 Research in Design. Offers an examination of the context, theory, and methods of both qualitative and quantitative design research, and their practical application in problem solving to enhance the effectiveness, relevance, and creativity of contemporary visual communication design. Course credit exclusion: FA/YSDN 21033.00 Research in Design prior to Fall 2008

FA/YSDN 2104 3.00 Design Thinking: Creative and Critical Pathways. Examines the similarities and differences between creative and critical thinking. Both types of thinking are required in the design process to provide the student with the theory and operational skills necessary to improve their design process and problem-solving abilities. This course counts as a free elective for BDes majors. Prerequisite: FA/ YSDN 11013.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 2101A 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 2105 3.00 History of Media in Graphic Design. Analyses various media practices as related to graphic design in the West since 1750. Explores advertising, illustration, photography, film, scientific representation, fashion, and digital imagery in the context of how they have shaped, and been shaped by, graphic design. Prerequisites: FA/YSDN 2102 3.00/6.00 History of Design or permission of the Department of Design. Open to non- majors

FA/YSDN 2106 3.00 Graphic Design in Canada. Examines graphic design in Canada, from books and posters to advertising, magazines, typefaces, and information design. Traces developments from the First Nations to British colonial administration and contemporary digital practices. Locates design in its social context, as a visual culture, and as an aesthetic technology. Open to Non-Majors. Prerequisites: FA/YSDN 2102 3.00/6.00 History of Design or permission of the Department of Design.

FA/YSDN 2107 3.00 History \& Development of Typography. Explores the historic development of typographic form - the origins of alphabet from 3000 BC to the present. This includes the study of historical/cultural periods, typographic classifications and exploration of contemporary typography. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Prerequisite/corequisite: FA/YSDN 2102 3.00/6.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 3101A 3.00

FA/YSDN 2108 3.00 Evolution of Information Design. Examines the origin and development of designed artifacts to provide clarity and enable understanding of complex data, processes, and environments. It considers influencing factors of social, technological and historical developments the representation of information. Open to non-majors. Pre-requisite: FA/ YSDN 2102 3.00/6.00 History of Design or permission of the Department of Design

FA/YSDN 3003 3.00 Typeface Design. Furthers the students knowledge of the typographic principles initiated in Typography 3. The investigation of typography in various media to communicate with impact on the audience is emphasized through font creation and type in motion. Optional course. Prerequisites: FA/YSDN 20073.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3004 3.00 Communication Design 2. Continues investigation into two-dimensional, print-oriented design problems. Various communication and learning theories are integrated into the design process assisting students to develop a multi-disciplined approach to design. Prerequisite: FA/YSDN 20043.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3005 3.00 Design and Systems. Continues investigation into complex problem-solving which emphasizes the application of systemic design methods. Individual and team problem-solving techniques are utilized to identify and analyze problems, develop content, specify functions, evaluate solutions and produce prototypes at the system level. Prerequisite: FA/YSDN 30063.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3006 3.00 Design and Information Architecture. Students broaden their knowledge and understanding of the conceptual principles of organizational structures and methodologies involved in the presentation of information in virtual environments. In a series of projects, students explore various types of data and structural organization models of information. Prerequisites: FA/YSDN 20053.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3007 3.00 Information Design 1. The relevant theories and methodologies which allow the designer to prioritize, simplify and creatively visualize a wide range of complex textural and visual information are examined and applied. Prerequisite: FA/YSDN 20033.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3008 3.00 Information Design 2. Building on the basic principles of visual organization and hierarchy introduced in Information Design 1, students will apply relevant modes of visualization to various types of content (statistics, time, text, imagery) to explain a given topic. Prerequisite: FA/YSDN 2008 3.00 Information Design 1 or FA/YSDN 3007 3.00 Information Design 1 or permission of the Department of Design.

FA/YSDN 3009 3.00 Time-based Communication. Focuses upon the visual grammar and language syntax of time-based communication and motion graphics and explores concepts and techniques involved in the integration of images, typography, digital video and audio into vibrant and persuasive communication environments. Prerequisites: FA/YSDN 1006 3.00 and FA/YSDN 20053.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3010 3.00 Package Design. This specialized practicum course focuses on the principles, vocabulary and contemporary production of package design. An historical overview and current design strategies in the context of the retail environment will be investigated. Prerequisites: FA/ YSDN 10033.00 and FA/YSDN 30043.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 4001B 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3011 3.00 Editorial Design. Focuses on the design of print and electronic editorial documents. Students will investigate the relationship between type, illustration, photo and graphic imagery. Prerequisites: FA/YSDN 30043.00 and FA/YSDN 30033.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3012 3.00 Information Design 3. Builds on the visual and organizational principles introduced in earlier Information Design courses through the examination of theories and methodologies related to wayfinding, mapping and signage systems. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Pre/corequisite: FA/YSDN 20083.00 (previously FA/YSDN 3007 3.00) and FA/ YSDN 30083.00 or permission of the Department of Design. Students who have taken FA/YSDN 3008 3.00 Information Design 2 in fall/winter 07/08 or prior, should not enroll in FA/YSDN 3012 3.00 Information Design 3, but may enroll in FA/YSDN 4008 3.00 Information Design 4. Not open to NonMajors

FA/YSDN 3013 3.00 Time-Based Communication 2. Extends the curriculum of Time Based Communication 1. It enables students to acquire in-depth knowledge and understanding of the visual grammar and language syntax of time based communications. Through the analysis and construction of meaningful messages and the development of communication strategies, students develop projects through the application of design process. Pre-requisite: FA/YSDN 3009 3.00 Time Based Communication 1 or permission of the Department of Design. Not open to Non-Majors

FA/YSDN 3014 3.00 Environmental Graphic Design. Examines visual communication within the built and natural environment including wayfinding systems, signage, exhibition design, interpretive installations and themed sites. Through projects and field research, students will build knowledge of spatial design, typography, materials, construction, and designing for human interaction. Prerequisites: FA/YSDN 20083.00 Information Design 1 or FA/YSDN 30073.00 Information Design 1 or FA/ YSDN 2010 3.00 3D Design or FA/YSDN 1003 3.00 3D Design

FA/YSDN 3015 3.00 Typography for Information Design. Explores the typographic issues specific to three areas of information design: print, screen and environmental applications. Students will examine how legibility and readability of text information that is crucial to understanding can affect communication through maps, diagrams and instructions, large text collections and navigation systems in real and virtual environments. Pre-requisites: FA/YSDN 20083.00 Information Design 1 or FA/YSDN 3007 3.00 Information Design 1 and FA/YSDN 2003 3.00 Typography 2

FA/YSDN 3101A 3.00 History \& Development of Typography. Explores the historic development of typographic form - the origins of alphabet from 3000 BC to the present. This includes the study of historical/ cultural periods, typographic classifications and exploration of contemporary typography. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Prerequisite/ corequisite: FA/YSDN 21026.00 or permission of the Department of Design.

FA/YSDN 3102 3.00 Contemporary Problems in Design. Offers an identification and examination of the various roles that design and designers play in the solving of visual and cultural problems in today's rapidly changing society. Prerequisite: FA/YSDN 21033.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3104 3.00 Design for Public Awareness: Investigation, Identification and Integration in Design Communication. Focuses upon the contribution of design to public awareness of social issues in this design studies course. Students learn that responsible designers also have social responsibilities, and have the opportunity to be of service to marginalized populations. Students will be introduced to the role(s) of graphic agitation, interventions, major and alternative modes of public address and culture jamming. Prerequisites: FA/YSDN 1101 3.00, FA/ YSDN 2102 6.00, FA/YSDN 2103 3.00.

FA/YSDN 3105 3.00 Self, Society and Design. Examines the practices, images and objects of graphic design in relation to issues of personal agency and wider social structure, and so places visual and material culture in the context of concerns which are central to the social sciences of (primarily) anthropology, sociology and social psychology. Prerequisite: FA/YSDN 21033.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3106 3.00 Image and Influence: Graphics in the 20th Century. Explores the relationships between graphic design and art in the 20th century, with particular attention to the associations between pictorial Modernism and the use of image and text in graphic design. Prerequisite: FA/YSDN 21026.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 3107 3.00 Archetypes in Science, Nature and Design: Utilizing Cosmic Principles in the Design Process. Offers an exploration of nature and science through the designer's eye in order to both consciously compare the universe's creative processes to our own and also to understand how form is a graphic expression of forces of cosmic energy. This course will be a synthesis of these ideas from science and nature made accessible and usable for designers. No prerequisites or corequisites are required. Open to Non Majors

FA/YSDN 3109 3.00 Building a discipline: Developing a conceptual vocabulary for graphic design. Examines graphic design as a number of themes. It does not use writings on graphic design for study, but rather uses primary sources toE enter territories conventionally reserved for literary theory, philosophy, psychoanalysis, cultural studies and linguistics. Pre-requisites: None Open to Non-Majors

FA/YSDN 3111 3.00 Design Internship. Lectures introduce students to current design business practices, legal requirements and ethics. Full-time participation is required for three weeks in an approved professional design environment. Required course for design major. Prerequisite: Third-year standing in the Joint Program in Design or permission of the Department of Design. Course credit exclusion: FA/YSDN 41033.00

FA/YSDN 4001A 3.00 Advanced Package Design. A continued indepth examination of the conceptualization and creation of effective package structures and graphics in relation to contemporary society and the realities of professional practice. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Prerequisite: FA/ YSDN 30103.00 or permission of the Department of Design.

FA/YSDN 4002 3.00 Type in Motion. A continued in-depth investigation into contemporary explorations and applications of typographic principles, information theories, history and various approaches to solving visual communication problems. Print, digital and environmental/broadcast distribution processes are investigated. Prerequisite: FA/YSDN 20073.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4003 3.00 Interactive System Design. An advanced investigation into systems - intuitive and learned - that support human activities via interactive communication and distribution networks. An understanding of these communication/distribution methods working in reciprocal fashion from users to the computer and back, is presented. Prerequisites: FA/YSDN 30053.00 or FA/YSDN 3006 3.00, or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4004 6.00 Design Workshop. Students develop a series of self-directed projects using a multidisciplined approach in solving twodimensional, three-dimensional and interactive digital design problems. The student proposal is adjudicated by a department committee. Required course for design major which can only be taken in their graduating year. Prerequisites: All required practicum and studies courses or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4005 3.00 Book Design. Offers an advanced level practicum course that explores the structuring of bound, print-oriented long text information documents. The history, anatomy, structural dynamics of the book are examined and the contemporary private and commercial press/ publishing process of the printed book are examined. Prerequisite: FA/ YSDN 30043.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 4001A 3.00. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4006 3.00 Sustainable Design. Introduces current and emerging practices and theories related to sustainable design with specific focus on the artifacts and systems created within visual communication. The social, cultural, and environmental impacts of design will be examined through projects and readings. Prerequisites: Third or fourth year standing in the York/Sheridan Joint Program in Design or permission of the Department of Design.

FA/YSDN 4007 3.00 Corporate Identity Design. Focuses on the design of a corporate identity system for an organization. The system will involve the design of graphic identifiers, typography, selected applications and supporting documents. Prerequisites: FA/YSDN 30043.00 and FA/YSDN 30033.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4008 3.00 Information Design 4. Explores the affordances of both print and digital media for the application of Information Design principles and methodologies introduced and developed in earlier courses. This course will take an intra-disciplinary (print, interactivity, time based, environmental) approach to researching and developing a comprehensive presentation of a site to be determined by each section. Pre/co-requisite: FA/YSDN 20083.00 (previously FA/YSDN 3007 3.00) and FA/YSDN 3008 3.00 or FA/YSDN 30123.00 or permission of the Department of Design.

FA/YSDN 4010 3.00 Advanced Package Design. Offers a continued indepth examination of the conceptualization and creation of effective package structures and graphics in relation to contemporary society and the realities of professional practice. For students not in the BDes program, compulsory and voluntary supplementary fees apply. Prerequisite: FA/ YSDN 30103.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 4001A 3.00

FA/YSDN 4102 3.00 Design Management. Examines the theories and practice of design management in contemporary organizations. Through case studies and presentations by visiting speakers, students learn to construct practical working models of management systems. Projects require students to demonstrate investigative, analytical, organizational and business-oriented communication skills. Prerequisite: Students must have third or fourth-year standing in the BDes program or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4103 3.00 Design Internship. Lectures introduce students to current design business practices, legal requirements and ethics. Full-time participation is required for three weeks in an approved professional design environment. Required course for design major. Prerequisite: Third-year standing in the Joint Program in Design or permission of the Department of Design.

FA/YSDN 4104 3.00 Professional Aspects of Design. The areas of professional responsibility, accreditation, presentation techniques, portfolio preparation, branding and promotion will culminate in the planning and mounting of a graduation exhibition. Required course for design major. Corequisite: FA/YSDN 40046.00 or permission of the Department of Design. Course credit exclusion: FA/YSDN 3103 3.00.

FA/YSDN 4105 3.00 Design: Contexts of Production \& Consumption. Explores design in terms of how it represents and helps to create cultural values, attitudes, and styles of life. Through a visual and material culture studies approach, this course considers designed practices, images, and objects through the context of contemporary theories of production and consumption. Prerequisites: Completion of any 3000 level Design studies course or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

FA/YSDN 4900 3.00 Independent Studies: Design Practicum. Offers an individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent practicum projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisites: A 4000-level
studio practicum in the media area being proposed, an overall major average of $7.0(\mathrm{~B}+)$ and permission of the Department of Design. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the Department of Design for approval.

FA/YSDN 4900 6.00 Independent Studies: Design Practicum. Offers an individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent practicum projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisite: A 4000-level studio practicum in the media area being proposed, an overall major average of $7.0(\mathrm{~B}+)$, and permission of the Department of Design. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the Department of Design for approval.

FA/YSDN 4901 3.00 Independent Studies: Design Studies. Offers an individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent studies projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisites: Completion of at least 18 credits in design studies, an overall major average of 7.0 (B+), and permission of the Department of Design. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the Department of Design for approval.

FA/YSDN 4901 6.00 Independent Studies: Design Studies. Offers an individualized study program for highly motivated students in their final year of study who wish to pursue specific and intensive independent studies projects under the supervision of a faculty member on topics not available in other courses in the department. No more than one independent study course may be taken in any given year. Compulsory and voluntary supplementary fees may apply. Prerequisites: Completion of at least 18 credits in design studies, an overall major average of 7.0 ( $\mathrm{B}+$ ), and permission of the Department of Design. Note: Applications are available in the spring for the following academic session. Applications must include written support of faculty supervisor prior to submission to the Department of Design for approval.

## Digital Media - Fine Arts, Science and Engineering

1003 Computer Science and Engineering Building, 416-736-5053
For specific program requirements and the list of program courses, please consult the Faculty of Fine Arts or the Faculty of Science and Engineering Programs of Study section of this calendar.

## Drama Studies/Études d'art dramatique Glendon

Program Coordinator/Coordonnateur du programme :
G. Bernardi

Professor/Professeur :
C.D. Zimmerman

## Courses in Drama Studies/Cours du programme d'études d'art dramatique

GL/DRST 2200 6.00 Smoke and Mirrors. An Introduction to Technical Theatre. This course aims to give students an introduction to the various aspects of theatrical production, including scenery, lighting, sound, properties, publicity and production stage management. Students will
apply their new skills to support at least one Glendon drama studies production.

GL/DRST 2210 3.00 Performance I/Arts de la scène I. This course acquaints students with key elements of performance through the study of written texts and practical exercises. After introducing major concepts central to all the performing arts, it focuses on fundamentals specific to text-based performance.

Language of Instruction: English/French
GL/DRST 2215 3.00 Performance II/Arts de la scène II. This course builds on Performance I/Arts de la scène I. It pursues at a more advanced level the study of major concepts central to the performing arts, and the practice of performance exercises. It prepares the students to deal with text and acquaints them with various performance styles./Ce cours renforce les acquis du cours Performance I/Arts de la scène I. II poursuit à un niveau plus avancé l'étude des concepts fondamentaux des arts de la scène et la pratique d'exercices. Il initie les étudiants au travail sur le texte et à différents styles de jeu théâtral. Prerequisite/Condition préalable : GL/ DRST 2210 3.00.
Language of Instruction: English/French
GL/DRST 2610 3.00 Western Theatre: Masked Beginnings. The course provides a text-based study of major theatrical achievements from early Greece to the European Renaissance. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/EN/HUMA 2610 6.00.
Cross-listed to: GL/DRST 2610 3.00, GL/EN 2610 3.00, GL/HUMA 2610 3.00

GL/DRST 2612 3.00 Western Theatre: From Early Modern to Naturalism. The course provides a text-based study of major theatrical achievements from the early modern period to the late nineteenth century. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/ EN/HUMA 2610 6.00.
Cross-listed to: GL/DRST 2612 3.00, GL/EN 2612 3.00, GL/HUMA 2612 3.00

GL/DRST 2615 6.00 Molière, homme de théâtre. Ce cours aborde l'oeuvre de Molière en soulignant trois dimensions complémentaires de la carrière du grand homme de théâtre: l'écrivain, l'acteur et le chef de troupe. La production au Théâtre Glendon de l'une des pièces étudiées est un élément essentiel de ce cours. Cours incompatible: GL/FRAN 2330 6.00 - "Le moment classique".

Language of Instruction: French
Cross-listed to: GL/DRST 2615 6.00, GL/FRAN 26156.00
GL/DRST 2617 6.00 Performing Texts: An Introduction. The course examines the theoretical and practical questions involved in the staging of a play. It focuses specifically on the issues and operations that take place when a text is expressed into non-verbal systems of signs (acting, scenography, costume and lighting designs etc). Prerequisites: GL/DRST 2200 6.00, GL/DRST 22103.00 or GL/DRST 22153.00 or permission of the Department.
Cross-listed to: GL/DRST 2617 6.00, GL/EN 26176.00
GL/DRST 2635 6.00 Modern and Contemporary Drama. This study of modern and contemporary drama in Europe and North America relates the pratice of theatrical production to the literary features of plays within their historical and cultural contexts. Course credit exclusion: GL/EN 2530 6.00, GL/EN 2630 6.00.

Cross-listed to: GL/DRST 2635 6.00, GL/EN 26356.00

GL/DRST 2645 6.00 Par delà le réalisme : l'art dramatique français au XXe siècle. Étude de la production et de la théorie théâtrale au XXe siècle en France et au Québec. La première partie du cours explore tout particulièrement des réalisations qui illustrent l'anti-réalisme à la fois dans les textes et dans la production théâtrale. La seconde partie du cours est consacrée à la production d'une pièce au Théâtre Glendon étudiée dans la première partie.

Language of Instruction: French
Cross-listed to: GL/DRST 2645 6.00, GL/FRAN 2645 6.00, GL/HUMA 26456.00

GL/DRST 3100 3.00 Individual Studies. Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in drama studies at Glendon are subject to specific regulations which the program will supply on request. (Since there is no assurance that a proposed project will be accepted, students are encouraged to enrol in another course until a decision is made concerning the proposal.)

GL/DRST 3600 3.00 La dramaturgie du XVIle siècle. Ce cours porte sur le théâtre du « Grand Siècle». Seront étudiées certaines oeuvres de Corneille, Molière et Racine aussi bien que quelques pièces baroques et les théories de Boileau sur le théâtre. Cours incompatible: GL/FRAN 3250 3.00 .

Language of Instruction: French
Cross-listed to: GL/DRST 3600 3.00, GL/FRAN 36003.00
GL/DRST 3602 6.00 Opéra et histoire. "L'opéra est la mise en scène de nos désirs." C'est aussi le lieu où s'affrontent des enjeux divers: politiques, sociaux, idéologiques. A travers l'écoute attentive - enracinée dans l'Histoire - de plusieurs opéras célèbres, on se propose d'étudier la relation existant entre cette forme d'art et nos fantasmes individuels ou collectifs.
Language of Instruction: French
Cross-listed to: GL/DRST 3602 6.00, GL/HUMA 36026.00
GL/DRST 3610 3.00 Théâtre québécois. Étude structurale et thématique de certaines oeuvres des auteurs les plus marquants du théâtre québécois.
Language of Instruction: French
Cross-listed to: GL/DRST 3610 3.00, GL/FRAN 36103.00
GL/DRST 3615 3.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 30116.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 38006.00 (1998-1999), GL/CDNS/WMST 40123.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 6.00.
Cross-listed to: GL/CDNS 3615 3.00, GL/DRST 3615 3.00, GL/EN 3615 3.00, GL/WMST 36153.00

GL/DRST 3615 6.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 30116.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 38006.00 (1998-1999), GL/CDNS/WMST 40123.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 36153.00.
Cross-listed to: GL/CDNS 3615 6.00, GL/DRST 3615 6.00, GL/EN 3615 6.00, GL/WMST 36156.00

GL/DRST 3620 6.00 Reading Shakespeare. A study of a representative selection of Shakespeare's playtexts, with particular attention to how we produce their meanings. Prerequisite: Six credits in literature or drama studies. Course credit exclusion: GL/EN 34206.00
Cross-listed to: GL/DRST 3620 6.00, GL/EN 36206.00
GL/DRST 3622 6.00 Postcolonial Drama in English. This course examines contemporary English-speaking postcolonial drama issuing from one or a combination of the following regions: South and West Africa, Southeast Asia, India, Australia, New Zealand, the Caribbean and Canada.
Cross-listed to: GL/DRST 3622 6.00, GL/EN 36226.00

GL/DRST 3625 3.00 Early English Drama: The Middle Ages. The
early development of English drama from the Biblical cycles of the medieval craft guilds, and the moralities and interludes, through to the humanist drama of the early 16th century. Course credit exclusion: GL/EN $35203.00(E N)$. Prerequisite: GL/EN 25106.00 or GL/EN 32106.00 or permission of the instructor.
Cross-listed to: GL/DRST 3625 3.00, GL/EN 36253.00
GL/DRST 3627 3.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.
Cross-listed to: GL/CDNS 3627 3.00, GL/DRST 3627 3.00, GL/EN 3627 3.00, GL/WMST 36273.00

GL/DRST 3627 6.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.
Cross-listed to: GL/CDNS 3627 6.00, GL/DRST 3627 6.00, GL/EN 3627 6.00, GL/WMST 36276.00

GL/DRST 3630 3.00 Early English Drama: Shakespeare's
Contemporaries. Major comedies and tragedies from the flowering of the London professional theatre between 1576 and 1642. Prerequisite: GL/EN 25106.00 or equivalent, or permission of the instructor. Course credit exclusion: GL/EN 3525 3.00(EN).
Cross-listed to: GL/DRST 3630 3.00, GL/EN 36303.00
GL/DRST 3640 6.00 L'art dramatique : texte et production. Le but du cours est d'apporter des connaissances générales sur le théâtre et d'amener les participants à explorer leurs possibilités d'expression créatrice. Ils auront de plus l'occasion de se familiariser concrètement avec toutes les disciplines d'une production théâtrale lors d'un spectacle public.
Language of Instruction: French
Cross-listed to: GL/DRST 3640 6.00, GL/HUMA 36406.00
GL/DRST 3650 3.00 Théâtre français du XXe siècle. Étude de la dramaturgie française au 20 e siècle, des développements dans le théâtre et de la place du théâtre dans les grands mouvements intellectuels et culturels du siècle. Lecture de pièces choisies d'auteurs tels que Paul Claudel, Jean Anouilh, Albert Camus, Jean-Paul Sartre, Eugène Ionesco, Jean Genêt, Samuel Beckett.
Language of Instruction: French
Cross-listed to: GL/DRST 3650 3.00, GL/FRAN 36503.00
GL/DRST 3950 6.00 English-Speaking Theatre in Canada. A study of the development and present state of the English-speaking theatre in Canada, focusing on the major companies and the emergence of contemporary Canadian drama.
Cross-listed to: GL/DRST 3950 6.00, GL/EN 3950 6.00, GL/HUMA 3950 6.00

GL/DRST 3955 6.00 Approaches to Theatre. This course will introduce students to theatre by the study of theoretical and practical approaches to production. First-term classes and workshops will culminate in a secondterm production.

Cross-listed to: GL/DRST 3955 6.00, GL/EN 3955 6.00, GL/HUMA 3955 6.00

GL/DRST 4100 3.00 Individual Studies. Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in drama studies at Glendon are subject to specific regulations which the program will supply on request. (Since there is no assurance that a proposed project will be accepted, students are encouraged to enrol in another course until a decision is made concerning the proposal.)

GL/DRST 4100 6.00 Travaux individuel. Tout étudiant choisit un programme d'étude individuelle qu'il mènera à bien sous la direction d'un professeur du collège. Attention : tous les « Travaux individuels » offerts dans le cadre d'Études d'arts dramatiques à Glendon sont régis par des
règlements précis, que le secrétariat du programme tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

## Language of Instruction: French

GL/DRST 4100 6.00 Individual Studies. Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in drama studies at Glendon are subject to specific regulations which the program will supply on request. (Since there is no assurance that a proposed project will be accepted, students are encouraged to enrol in another course until a decision is made concerning the proposal.)

GL/DRST 4612 3.00 Théâtre du XVIIIe siècle. Ce cours se veut une étude de l'évolution du théâtre au XVIIIe siècle : ses enjeux, ses querelles et ses tentatives de refléter des reálités nouvelles, comme la lutte philosophique, la montée de la bourgeoisie et les valeurs contestataires qui vont préparer la Révolution française. Condition préalable : GL/FRAN 2335 6.00. Cours incompatible : GL/FRAN 4600 3.00.
Language of Instruction: French
Cross-listed to: GL/DRST 4612 3.00, GL/FRAN 46123.00
GL/DRST 4615 3.00 Théâtre du XIXe siècle. Étude du théâtre du XIXe siècle dans ses principales manifestations : le Romantisme qui conteste le code esthétique du classicisme; le théâtre sentimental et la comédie bourgeoise qui reflète la nouvelle classe dominante; le théâtre naturaliste et la farce, puis le renouveau du genre à la fin du siècle. Condition préalable : GL/FRAN 2335 6.00. Cours incompatible : GL/FRAN 4600 3.00 .

Language of Instruction: French
Cross-listed to: GL/DRST 4615 3.00, GL/FRAN 46153.00
GL/DRST 4617 3.00 Les genres dans les littératures orales d'Afrique francophone sub-saharienne. Ce cours vise à explorer les caractéristiques théoriques et linguistiques des divers genres dans les littératures orales d'Afrique francophone sub-saharienne. Nous nous intéresserons particulièrement aux panégyriques, aux épopées, aux chants, aux proverbes, aux récits de vie, etc. Condition préalable : GL/ FRAN 23356.00 ou permission du département. Cours incompatible : GL/ FRAN 42653.00 (FR).

Language of Instruction: French
Cross-listed to: GL/DRST 4617 3.00, GL/FRAN 46173.00
GL/DRST 4635 6.00 Cinema in Spain and Latin America. The course studies major accomplishments in Spanish film, from the cinema of Luis Buñuel to the main trends in contemporary Spain. The course also studies a selection of Latin American cinema, including recent films from Mexico, Argentina and Cuba. Films with English subtitles. Prerequisite: GL/SP 26106.00 or GL/SP 22406.00 and GL/SP 23006.00 or permission from the Department of Hispanic Studies.

Cross-listed to: GL/DRST 4635 6.00, GL/HUMA 4635 6.00, GL/SP 4635 6.00

## Earth and Atmospheric Science - Science and Engineering

Department Office:
102 Petrie, 416-736-5245
Chair of the Department:
I.C. McDade

Distinguished Research Professors:
J.C. McDonnell, G.G. Shepherd

Professors:
Q. Cheng, G.T. Jarvis, I.C. McDade, J.R. Miller, P.A. Taylor

Professors Emeriti:
K.D. Aldridge, G.G. Shepherd

## Associate Professors:

M.A. Jenkins, G.P. Klaassen, S.D. Pagiatakis, A.M.K. Szeto, J.A. Whiteway

Assistant Professors:
C. Armenakis, S. Bisnath, B. Hu, R.S.K. Lee, B.M. Quine, J. Shan, Z.H. Zhu

Associate Lecturers:
H. Chesser, J.G. Wang

## Lecturer:

Y.L. Lin

The Department of Earth and Space Science and Engineering offers interdisciplinary instruction in applied science areas dealing with the solid Earth and the atmosphere. Several distinct streams of instruction are offered.

In the earth science stream, students obtain a strong background in the physics and chemistry of the solid Earth and the techniques of mineral and petroleum exploration. It is important for the earth science student planning a career in exploration to gain practical experience working in the area during summer periods prior to graduation.

In the atmospheric science stream, students obtain solid grounding in the physics, chemistry and dynamics of the atmosphere.
The department offers a Specialized Honours degree stream in space science, developed to meet the needs of rapidly expanding technologies in these fields.
In cooperation with the Chemistry Department, the department offers an Honours Double Major applied science degree stream in atmospheric chemistry that explores the interaction of chemistry and dynamics within the atmosphere and its impact on the global environment.
The course requirements of programs in Earth and Atmospheric Science are given in the Faculty of Science and Engineering Programs of Study section of this calendar (for the atmospheric chemistry and space science streams, see separate entries in the Faculty of Science and Engineering Programs of Study section of this calendar).
The department also offers certificates in Geographic Information Systems and Remote Sensing and in Meteorology, which are described in the Faculty of Science and Engineering Undergraduate Degree and Certificate Programs section of this calendar.

## Courses in Earth and Atmospheric Science

The prerequisites and corequisites stated indicate the standard of preparation with which admission is usually automatic. Admission to any course should otherwise be determined in consultation with a program adviser.

SC/EATS 1010 3.00 The Dynamic Earth and Space Geodesy. An overview of modern geophysics: origin of the Earth, impact cratering, internal structure and rheology, earthquakes, plate tectonics, geomagnetism. Space geodetic positioning techniques such as VLBI, SLR and GPS are introduced as means of detecting and monitoring tectonic movements. One term. Three credits. Prerequisites: One of OAC calculus, OAC algebra and geometry, 12U advanced functions and introductory calculus, 12 U geometry and discrete mathematics, or AS/SC/MATH 1515 3.00; OAC physics or 12 U physics or SC/PHYS 1510 4.00. Course credit exclusions: SC/EATS 1010 6.00, SC/NATS 1750 6.00.

SC/EATS 1011 3.00 Introduction to Atmospheric Science. The origin, composition and vertical structure of the Earth's atmosphere and those of other planets. The present global atmospheric circulation. Weather systems, measurements and weather maps; atmospheric chemistry; the ozone layer and atmospheric pollution. Three lecture hours per week, five three-hour laboratory sessions. One term. Three credits. Prerequisites: OAC calculus, OAC algebra and geometry, 12 U advanced functions and introductory calculus, 12 U geometry and discrete mathematics or AS/SC/ MATH 1515 3.00; OAC physics or 12 U physics or SC/PHYS 15104.00. Course credit exclusions: SC/EATS 1010 6.00, SC/NATS 1750 6.00.

SC/EATS 1410 6.00 Natural, Technological and Human-induced Disasters. This course examines the science and significance of natural, technological and human-induced disasters, providing an understanding of the physical and other processes that lead to disasters, and their results.

Note: This course is not permitted for major credit by students who are EATS program majors.

SC/EATS 2010 3.00 Introductory Meteorology. An introduction to atmospheric radiation and thermodynamics, clouds and precipitation. Vertical soundings and an introduction to the analysis and interpretation of tephigrams. Atmospheric motion on the global, synoptic, meso- and microscales. Two lecture hours and three laboratory hours, or three lecture hours per week; one tutorial hour in alternate weeks. One term. Three credits. Prerequisites: AK/AS/SC/COSC 15403.00 or AK/AS/SC/CSE 15403.00 (formerly COSC); AS/SC/MATH 10133.00 and AS/SC/MATH 1014 3.00, or equivalents; SC/PHYS 10106.00 or SC/PHYS 14106.00.

SC/EATS 2030 3.00 Geophysics and Space Science. Seismic waves, earthquake fault plane solutions, tectonics on a sphere, geochronology, paleomagnetism, Earth's magnetic field, its origin and deformation by solar winds. VLBI measurements of fluctuations of Earth rotation, gravitational perturbations of satellite orbits, planetary exploration and communications issues. Three lecture hours and a one-hour computer laboratory. One term. Three credits. Prerequisites: AS/SC/MATH 1014 3.00; SC/PHYS 1010 6.00, or a minimum grade of $C$ in SC/PHYS 1410 6.00.

SC/EATS 2050 4.00 Mineralogy and Petrology. Introduction to the study of geology, minerals, rocks and structural geology. Physical and chemical properties of commonly occurring rock-forming minerals. Origin of commonly occurring igneous rocks. Interpretation of textures and geneses of these rocks. Three lecture hours and a laboratory session. One term. Four credits. Prerequisites: OAC Chemistry or 12U Chemistry or SC/ CHEM 1500 4.00, and OAC Physics or 12U Physics or SC/PHYS 1510 4.00; or AS/SC/GEOG 14006.00 or AK/GEOG 2510 6.00.

SC/EATS 2060 3.00 Economic Geology and Ore Genesis. Mining geology. Morphology of the principal types of ore deposits. Fluid inclusions, wall rock alteration, stable isotope and radioactive isotope studies, zoning and timing of mineralization, concepts of ore deposit formation, classification of ore deposits, metallogenic provinces and epochs. Three lecture hours per week. One term. Three credits. Prerequisite: SC/EATS 2050 4.00. Course credit exclusion: SC/EATS 4040 3.00.

SC/EATS 2470 3.00 Introduction to Continum Mechanics. Introductory tensor algebra and calculus. Stress and strain analysis. Symmetry of stress tensor, equilibrium conditions. Lagrangian and Eulerian descriptions of strain. Physical interpretation of stress, strain and strain rate tensors. Conservation laws in continua. Consistency and compatibility considerations. Constitutive relations. Two lecture hours and a tutorial or problems laboratory session. One term. Three credits. Prerequisites: AK/AS/SC/CSE 15403.00 (formerly COSC); AS/SC/MATH 1025 3.00; AS/SC/MATH 2015 3.00; SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00. Course credit exclusion: SC/EATS 24704.00.

SC/EATS 2610 2.00 Geomatics and Space Engineering. Introduction to geodesy and geomatics engineering: surveying, geodesy, hydrography, space geodesy and geodynamics, photogrammetry and digital mapping. A survey of communications, remote sensing and geodetic satellites, their engineering characteristics, payloads and use; features of Low Earth Orbiter (LEO) missions. One and one-half lecture hours per week, one and one-half laboratory hours per week. One term. Two credits. Prerequisites: SC/EATS 1010 3.00; SC/PHYS 1010 6.00; or permission of the course instructor
Cross-listed to: SC/EATS 2610 2.00, SC/ENG 21102.00
SC/EATS 2620 4.00 Fundamentals of Surveying. Coordinate systems, conventions and transformations. First and second geodetic problem: trig sections, traverses, eccentricities, areas. Distance measurements, angular measurements, heights. Topographic mapping and property surveys. Route surveying. Introduction to other surveys: alignment, deformation surveys for buildings, bridges, dams, tunnels, pipelines. Three lecture hours per week and three laboratory hours per week. One term. Four credits. Prerequisites: SC/EATS 1010 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/EATS 26102.00 or SC/ENG 21102.00 ; or permission of the course instructor.

Cross-listed to: SC/EATS 2620 4.00, SC/ENG 21204.00
SC/EATS 2630 3.00 Field Surveys. A two-week field camp comprising field and office work that simulate professional practice. Students participate in organizational, planning, scheduling and logistical aspects of field operations, instrument familiarization and testing, establishment of geodetic control, and land boundary, highway and construction surveys. Two-week field surveys. No lecture. Three credits. Prerequisite: SC/EATS 26204.00 or SC/ENG 2120 4.00.

Cross-listed to: SC/EATS 2630 3.00, SC/ENG 21303.00
SC/EATS 3001 1.00 Organization and Management Seminar in Space and Communication Sciences. A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics as professional ethics, communications regulations, space law, space science policy, project management, privacy and security issues in computing. One lecture hour in alternate weeks. Two terms. Prerequisite: Eligibility to proceed in the Specialized Honours stream in Space and Communication Sciences beyond the 2000-level requirements, or permission of the course director. Course credit exclusions: AS/SC/CSE 3002 1.00, AS/SC/COSC 3002 1.00.

Cross-listed to: SC/CSE 3001 1.00, SC/EATS 3001 1.00, SC/PHYS 3001 1.00

SC/EATS 3010 2.00 Introductory Applied Geophysics. Students are introduced to the theory and operation of the instruments of applied geophysics. As well as the traditional applications to mineral and petroleum exploration, the use of geophysical instruments in engineering and environmental monitoring is described. Two lecture hours. Second term. Two credits. Prerequisites: SC/EATS 2030 3.00; AK/AS/SC/CSE 15403.00 (formerly COSC) or equivalent programming experience. Corequisites: SC/EATS 3020 3.00; SC/EATS 31803.00.

SC/EATS 3011 1.00 Applied Geophysics Field School. A one-week field school is held on campus (usually in May) and includes instruction in field geology and mapping, orienteering and practical exercises in the infield use of geophysical instruments. One credit. Prerequisites: SC/EATS 3010 2.00; SC/EATS 3020 3.00; SC/EATS 31803.00.

SC/EATS 3020 3.00 Global Geophysics and Geodesy. Studies of isostatic equilibrium and glacial rebound; seismic tomography and spherical harmonic representation of gravity and the geoid; Earth rotation and geodesy; geothermal heat flow and mantle convection. Three lecture hours. One term. Three credits. Prerequisites: SC/EATS 2030 3.00; SC/ EATS 24703.00 or SC/PHYS 2010 3.00; AS/SC/MATH 2015 3.00; AK/AS/ SC/MATH 2271 3.00; SC/PHYS 2020 3.00.

SC/EATS 3030 3.00 Atmospheric Radiation and Thermodynamics. Applications of basic thermodynamic principles to dry and moist atmospheric situations. Solar (short wave) and terrestrial (long wave) radiation with respect to absorption and scattering processes involving atmospheric atoms, molecules, aerosol particles and clouds. Three lecture hours. One term. Three credits. Prerequisites: AS/SC/MATH 2015 3.0; AS/ SC/MATH 2271 3.00; SC/PHYS 1010 6.00, or a minimum grade of $C$ in SC/PHYS 1410 6.00.

Cross-listed to: SC/EATS 3030 3.00, SC/PHYS 30803.00
SC/EATS 3040 3.00 Atmospheric Dynamics I. Dynamics of large-scale weather systems. Development of the equations of motion, geostrophy, thermal wind, vorticity and divergence, Ekman layers and the quasigeostrophic theory. Three lecture hours. One term. Three credits. Prerequisites: SC/EATS 2010 3.00; SC/EATS 24703.00 or SC/PHYS 2010 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2271 3.00.

SC/EATS 3130 3.00 Introductory Atmospheric Chemistry. An introductory course linking chemistry and atmospheric science. Topics include atmospheric evolution; biogeochemical cycles; sources, transformations and sinks of atmospheric species; human impacts such as acid rain, photochemical smog and depletion of the ozone layer. Three lecture hours. One term. Three credits. Prerequisites: Both SC/CHEM 10003.00 and SC/CHEM 1001 3.00; one of AS/SC/MATH 1010 3.00, AS/

SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1505 6.00 .

## Cross-listed to: SC/CHEM 3060 3.00, SC/EATS 31303.00

SC/EATS 3140 4.00 Sedimentology and Structural Geology. Weathering, clastic rocks, diagenesis, mudrocks, carbonates, evaporites, orthographic construction, structural contours, stereographic projection, faults, folds, fabric analysis. Normally offered in alternate years. Three lecture hours, three laboratory hours. One term. Four credits. Prerequisites: SC/EATS 2030 3.00; SC/EATS 2050 4.00.

SC/EATS 3180 3.00 Seismology. Theory and applications of the propagation of seismic waves in the Earth; laboratory and computer exercises where appropriate; practical exercises as required. Two lecture hours and a laboratory session. One term. Three credits. Prerequisites: SC/EATS 20303.00 ; SC/EATS 24703.00 or SC/PHYS 2010 3.00; AK/AS/ SC/CSE 15403.00 or equivalent FORTRAN programming experience; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2271 3.00.

SC/EATS 3280 3.00 Physics of the Space Environment. An
introduction to the physical processes of the upper atmosphere, the ionosphere, the magnetosphere and the heliosphere, and the interactions that occur with space vehicles that traverse these regions of space. Prerequisites: SC/PHYS 2020 3.00, AS/SC/MATH 2015 3.00, AS/SC/ MATH 2271 3.00.

Cross-listed to: SC/EATS 3280 3.00, SC/PHYS 32803.00
SC/EATS 3300 3.00 Geographical Information Systems (GIS) and Spatial Analysis. The fundamental concepts and techniques of GIS are presented along with detailed discussion of computer implementation. The emphases include database management and map analysis/spatial modelling. PC ArcView with Spatial Analyst extension GIS programs are used for hands-on exercises. Normally offered in alternate years. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: AK/AS/SC/COSC 15403.00 or AK/AS/SC/COSC 10303.00 or AK/AS/SC/COSC 1520 3.00; AK/AS/SC/MATH 25603.00 or AS/SC/ GEOG 24203.00 or AK/AS/SC/MATH 1131 3.00; AS/SC/MATH 10253.00 or AS/SC/MATH 1013 3.00; both SC/EATS 10103.00 and SC/EATS 1011 3.00, or SC/EATS 20303.00 , or AS/SC/GEOG 1400 6.00, or AK/GEOG 2510 6.00, or permission of the instructor.

SC/EATS 3610 4.00 Geodetic Concepts. Geodesy. Reference systems, frames and datums; time systems; the natural system of coordinates; terrestrial, celestial and orbital coordinate systems. Coordinate system transformations. Relative three dimensional positioning; the inertial frame of reference. Positions on the ellipsoid and mapping plane. Height systems. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/ EATS 26102.00 or SC/ENG 2110 2.00; SC/EATS 26204.00 or SC/ENG 2120 4.00; AK/AS/SC/MATH 2015 3.00; AK/AS/SC/CSE 25011.00 (formerly COSC). Corequisite: SC/EATS 36204.00 or SC/ENG 31204.00. Cross-listed to: SC/EATS 3610 4.00, SC/ENG 31104.00

SC/EATS 3620 4.00 Adjustment Calculus. Minima and maxima of functions, Weierstrass theorem, Lagrange multipliers. Quadratic forms. Observables, observations, parameters and mathematical models. The least squares principle; weight matrix and variance factor; parametric, condition and combined adjustments. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 2015 3.00; SC/EATS 2620 4.00 or SC/ENG 2120 4.00; AK/AS/SC/CSE 25011.00 (formerly COSC). Corequisite: SC/EATS 36104.00 or SC/ENG 31104.00.
Cross-listed to: SC/EATS 3620 4.00, SC/ENG 31204.00
SC/EATS 3630 4.00 Analysis of Overdetermined Systems. Hilbert space and statistics. Statistical testing and assessment of observations, parameters and mathematical models. Optimal design. Generalized adjustment, problems with constraints and singularities, step-by-step procedures, Kalman filtering, least-squares collocation. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AS/SC/GEOG 2420 3.00, SC/EATS 36104.00 or SC/ENG 31104.00 , SC/EATS 36204.00 or SC/ENG 31204.00.

SC/EATS 3640 4.00 Geodetic Surveys. Instrument systems and procedures for high-precision geodetic surveys. High-precision surveys in engineering physics; geodetic network densification, adjustment and analysis; procedures for deformation surveys and strain analysis. Establishment and observation of control networks for construction and monitoring of large engineering structures. Three lecture hours and three hours of laboratory exercises hours per week. One term. Four credits. Prerequisites: SC/EATS 26204.00 or SC/ENG 2120 4.00, SC/EATS 2630 3.00 or SC/ENG 21303.00 , SC/EATS 36104.00 or SC/ENG 31104.00 ; SC/EATS 36204.00 or SC/ENG 31204.00 Corequisite: SC/EATS 3630 4.00 or SC/ENG 31304.00 .

Cross-listed to: SC/EATS 3640 4.00, SC/ENG 31404.00
SC/EATS 3650 4.00 Photogrammetry. Image and object space. Direct and inverse problems of projective and similarity coordinate transformations. Collinearity and coplanarity. Orientation procedures. Measurement and correction of image coordinates. Stereomodel formation and error analysis. Analog, analytical, independent model, strip and block adjustments. Image rectification. DEM generation. Digital Mapping Applications. Project planning. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 26204.00 or SC/ENG 2120 4.00; SC/EATS 3620 4.00 or SC/ENG 3120 4.00. Corequisite: SC/EATS 36304.00 or SC/ENG 31304.00.

Cross-listed to: SC/EATS 3650 4.00, SC/ENG 31504.00
SC/EATS 3660 3.00 Advanced Field Surveys. A two-week camp comprising field and laboratory work. It involves organizational, planning, scheduling and logistical aspects of high precision field operations related to engineering physics, establishment and observation of control networks for construction and monitoring large engineering structures. Two week field surveys. No lectures. Prerequisites: SC/EATS 36404.00 or SC/ENG 31404.00.

Cross-listed to: SC/EATS 3660 3.00, SC/ENG 31603.00
SC/EATS 4000 3.00 Research Project. A major written report or thesis on field measurements, laboratory research or computer modelling in the Earth or atmospheric sciences. Work is supervised by a faculty member. Open to exceptional students. One term. Three credits. Note:Permission of the department Chair is required.

SC/EATS 4000 6.00 Research Project. A major written report or thesis on field measurements, laboratory research or computer modelling in the Earth or atmospheric sciences. Work is supervised by a faculty member. Open to exceptional students. Two terms. Six credits. Note: Permission of the department Chair is required.

SC/EATS 4001 6.00 Space and Communication Sciences Workshop. This course is intended to allow the student to carry out the development of a specific space project, under the supervision of a faculty member, a government scientist or an industrial associate. The equivalent of nine laboratory hours per week for two terms. Prerequisite: Satisfactory completion of the 3000-level courses in the space and communication sciences core. Course credit exclusions: SC/COSC 4001 6.00, AK/AS/SC/ COSC 40803.00 or AK/AS/SC/CSE 4080 3.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC/CSE 4082 6.00, AK/AS/SC/CSE 4084 6.00.

Cross-listed to: SC/CSE 4001 6.00, SC/EATS 4001 6.00, SC/PHYS 4001 6.00

SC/EATS 4010 6.00 Applications of Geophysics and Interpretation Theory. Seismic, gravity and electromagnetic methods in applied geophysics and their interpretation. Mining and petroleum exploration, engineering, hydrological and environmental applications of geophysics are included. The laboratory involves instrumental surveys on campus and reduction and interpretation of previous field school measurements. Normally offered in alternate years. Two lecture hours and a laboratory session. Two terms. Six credits. Prerequisites: SC/EATS 3010 2.00; SC/ EATS 3011 1.00; SC/EATS 3020 3.00; SC/EATS 3180 3.00.

SC/EATS 4020 3.00 Time Series and Spectral Analysis. Treatment of discrete sampled data involving correlation, convolution, spectral density
estimation, frequency, domain filtering, and Fast Fourier Transforms. Three lecture hours. One term. Three credits. Integrated with: GS/ESS 5020 3.00. Prerequisites: AK/AS/SC/CSE 15403.00 or equivalent programming experience; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00. Course credit exclusions: AK/AS/SC/CSE 3451 4.00, AK/AS/SC/ CSE 3451 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4930C 3.00.
Cross-listed to: AS/MATH 4830 3.00, SC/EATS 4020 3.00, SC/MATH 4830 3.00, SC/PHYS 40603.00

SC/EATS 4050 3.00 Synoptic Meteorology I. Analysis of mid-latitude synoptic scale weather systems: an introduction to storm tracks, fronts and air masses, and diagnostic methods. Analysis and interpretation of surface weather maps and upper-air charts. Two lecture hours, three laboratory hours. Fall term. Three credits. Prerequisite or corequisite: SC/EATS 3040 3.00.

SC/EATS 4051 3.00 Synoptic Meteorology II. Synoptic and mesoscale weather systems with emphasis on prediction: focus on forecasting with emphasis on the interpretation of numerical weather prediction models such as the GEM, MC2 and SEF models. Satellite and radar image interpretation for nowcasting. Two lecture hours, three laboratory hours. Winter term. Three credits. Prerequisite: SC/EATS 4050 3.00.

SC/EATS 4120 3.00 Cloud Physics and Radar Meteorology. Thermodynamics of cloud processes. Buoyancy and convection. Weather radar. Storms and associated precipitation. Cloud droplet formation and growth of ice crystals. Snow, graupel and hail. Microphysical processes and climate. Normally offered in alternate years. Three lecture hours. One term. Three credits. Integrated with: GS/ESS 5205 3.00. Prerequisite or corequisite: SC/EATS 30303.00 .

SC/EATS 4130 3.00 Atmospheric Dynamics II. The theory and behaviour of Rossby, baroclinic and internal gravity waves in the atmosphere, including their origin, structure and propagation. Barotropic and baroclinic instability and the global circulation of the atmosphere. Normally offered in alternate years. Three lecture hours. One term. Three credits. Integrated with: GS/ESS 5200 3.00. Prerequisite: SC/EATS 3040 3.00.

SC/EATS 4140 3.00 Numerical Weather Prediction. The development of computational techniques for the solution of problems in atmospheric dynamics. The construction of numerical models for the prediction of weather. Three lecture hours per week, eight three-hour laboratory sessions. One term. Three credits. Integrated with: GS/ESS 5204 3.00. Prerequisites: SC/EATS 3040 3.00; AK/AS/SC/CSE 15403.00 (formerly COSC) or equivalent FORTRAN programming experience. Prerequisite or corequisite: SC/EATS 41303.00 strongly recommended.

SC/EATS 4160 3.00 Climate and Climate Change. The Earth's climate and the general circulation of the atmosphere. Climate models. Long-term stability of the Earth's climate. Anthropogenic impact on the climate, carbon dioxide and other climate change issues. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisite: SC/EATS 20103.00 or SC/EATS 30403.00 or permission of the instructor.

SC/EATS 4220 3.00 Remote Sensing of the Earth's Surface. Principles used in extracting physical information about the Earth's surface using remote sensing. Remote sensing in the visible, short-wave infrared, thermal infrared and microwave regions is discussed in terms of potential applicability to forestry, agriculture, water resources and geology. Two lecture hours, three laboratory hours. One term. Three credits. Integrated with: GS/ESS 5180 3.00. Prerequisite(s): SC/PHYS 2020 3.00, or SC/ PHYS 2060 3.00, or both SC/PHYS 22111.00 and SC/PHYS 2212 1.00.

SC/EATS 4230 3.00 Remote Sensing of the Atmosphere. An introduction to and summary of the area of remote sensing of the atmosphere from space platforms and from the ground. Topics include atmospheric radiation, atmospheric spectroscopy, inversion theory, instrumentation, satellites, space platforms and future technology. Three lecture hours per week, occasional laboratory sessions. One term. Three credits. Integrated with: GS/ESS 5230 3.00. Prerequisites: SC/EATS 2010 3.00 or SC/PHYS 2060 3.00; AS/SC/MATH 1025 3.00; AS/SC/MATH

2015 3.00; AK/AS/SC/MATH 2271 3.00. Prerequisite or corequisite: SC/ EATS 30303.00 or permission of the course director.

SC/EATS 4240 3.00 Storms and Weather Systems. The study of mesoscale circulations and precipitating storm systems. Basic governing equations and instabilities. Nature and evolution of isolated convection, thunderstorms, mesoscale convective systems, precipitation bands, extratropical cyclones, fronts and frontogenesis, hurricanes, blizzards, polar lows and orographic storms. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisites or corequisites: SC/EATS 3040 3.00; SC/EATS 4120 3.00.

SC/EATS 4250 3.00 Space Geodynamics. The dynamical behaviour of the Earth from space measurements. Included are the external gravity field of the Earth, orbital dynamics of artificial satellites, satellite geoid, internal figure of the Earth, rotation of the Earth and its measurement by space techniques. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisites or corequisites: SC/EATS 3020 3.00; AS/SC/MATH 32413.00 or AS/SC/CSE 31213.00 (formerly COSC); AS/ SC/MATH 3271 3.00.

## Cross-listed to: SC/EATS 4250 3.00, SC/PHYS 44103.00

SC/EATS 4400 3.00 Geographical Information Systems (GIS) and Data Integration. Project-oriented geomatics course using GIS systems (Arc/Info and S-PLus or SPSS for UNIX) and various techniques (map algebraic, statistical, fuzzy logic, AI, neural network and fractal/multifractal) for integrating diverse dataset (geological, geophysical, geochemical, remote sensing and GPS). Normally offered in alternate years. Two lecture hours, two laboratory hours. One term. Three credits. Integrated with: GS/ ESS 5400 3.00. Prerequisite: One of SC/EATS 3300 3.00, AS/SC/GEOG 3180 3.00, AS/SC/GEOG 4340 3.00, ES/ENVS 3520 3.00, ES/ENVS 4520 3.00 , or permission of the instructor.

SC/EATS 4610 3.00 Global Positioning Systems. Positioning by space vehicles. Coordinate systems and transformations. GPS, GLONASS, GALILEO, Satellite Laser Ranging, Very Long Baseline Interferometry. Positioning of moving vehicles and platforms: marine, land, airborne and space vehicles. GPS/INS integration. Real time kinematic applications. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/EATS 3020 3.00; SC/EATS 36104.00 or SC/ENG 31104.00 ; SC/EATS 36204.00 or SC/ ENG 3120 4.00; or permission of the course director.
Cross-listed to: SC/EATS 4610 3.00, SC/ENG 41103.00
SC/EATS 4620 3.00 Physical and Space Geodesy. Local treatment of the Earth's gravity field. Boundary value problems. Normal and disturbing potential, the normal gravity formula. Geoid, geoidal undulations, deflections of the vertical. Stokes and Vening Meinesz formulae. Gravimetry and gravity reductions. Height systems. Tides. Gravity space missions. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/ EATS 3020 3.00; SC/EATS 36104.00 or SC/ENG 31104.00 ; SC/EATS 36204.00 or SC/ENG 31204.00 ; SC/EATS 46103.00 or SC/ENG 4110 3.00.

Cross-listed to: SC/EATS 4620 3.00, SC/ENG 41203.00
SC/EATS 4630 3.00 Digital Imaging and Applications. Digital imaging from remote platforms. Image processing and analysis, including radiometric and geometric corrections and geometric enhancements, multispectral classification, digital photogrammetry fundamentals, workstations, photogrammetric processing. Two lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 36504.00 or SC/ENG 3150 4.00; SC/EATS 4220 3.00.

Cross-listed to: SC/EATS 4630 3.00, SC/ENG 41303.00
SC/EATS 4640 3.00 Digital Terrain Models and Lidar Applications. Digital Terrain Modelling concepts. Mathematical techniques in data acquisition, processing, storage, manipulation and applications. DTM. Surface representation using moving averages, linear projection and Kriging techniques. Grid resampling methods and search algorithms. DTM derivatives and applications. LIDAR systems and applications. Two lecture
hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 26204.00 or SC/ENG 2110 2.00; SC/ EATS 36204.00 or SC/ENG 31104.00.
Cross-listed to: SC/EATS 4640 3.00, SC/ENG 41403.00
SC/EATS 4650 3.00 Hydrography. Hydrography and its role in offshore management. Elements of oceanography, tides and water levels, seabed and sea water properties. Underwater acoustics. Bathymetric and imaging methods. Marine positioning and navigation. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 46103.00 or SC/ENG 41103.00 .
Cross-listed to: SC/EATS 4650 3.00, SC/ENG 41503.00
SC/EATS 4660 3.00 Cadastral Surveys and Land Registration Systems. Cadastral systems, survey law and the role of the professional land surveyor. The Dominion Lands Survey System and Land Surveys Acts and Regulations. Cadastral surveys, including surveys of Canada lands for aboriginal land claims and coastal boundaries. Land registration systems in Canada. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 2620 4.00 or SC/ENG 21204.00.

Cross-listed to: SC/EATS 4660 3.00, SC/ENG 41603.00
SC/EATS 4670 3.00 Survey Law. Property boundaries, survey monuments, party walls, fences, future issues. Natural boundaries formed by waters and the right of access. Property title issues, legislation, and standards of practice. Prerequisites: SC/EATS 46603.00 or SC/ENG 4160 3.00.

Cross-listed to: SC/EATS 4670 3.00, SC/ENG 41703.00

## East Asian Studies - Arts

## Program Office:

209 Vanier College, 416-736-2100, ext. 33214, e-mail: easp@yorku.ca Web Address:
http://www.yorku.ca/easp/
Program Coordinator:
TBA, refer to program Web site for update
Affiliated Faculty:
B.N. Cham, Glendon/Political Science; M. Gewurtz, History/Humanities; P. Giordan, Languages, Literatures and Linguistics; T. Goossen, Humanities; S. Henders, Political Science; T. Hyun, Humanities; P. Kelly, Geography; J. Kim, History; B. Luk, History; D.P. Lumsden, Anthropology; J.A. Nagata, Anthropology; N. Ota, Languages, Literatures and Linguistics; S. Otto, Fine Arts/Music; A. Schrauwers, Anthropology; J. Van Esterik, Social Science; P. Van Esterik, Anthropology; B.T. Wakabayashi, History; X. Xueqing, Languages, Literatures and Linguistics
The East Asian Studies program offers a broadly based approach to the study of the peoples and civilizations of East Asia. It is a rich and flexible program of study that brings together courses from the academic disciplines of the humanities, social sciences, languages and literature and fine arts. The East Asian Studies program offers a number of undergraduate degree program choices: within the general guidelines and requirements of each, a student can choose from a rich array of course offerings every year to create a combination which best serves her/his academic interests and career aspirations. Students should consult the coordinator when designing their programs of study.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Economics/Science économique - Arts, Atkinson, Glendon

## Arts:

Department Office:
1144 Vari Hall, 416-736-5322
Web Address:
http://dept.econ.yorku.ca
Chair of the Department:
J. Beare

Professors:
E. Appelbaum, S. Bucovetsky, S.H. Chiang, A.J. Cohen, G. Fallis, J. Landa, A. Mansoorian, P. Rilstone, J.B. Smith, J. Smithin

## Associate Professors:

M. Anam, J. Beare, R. Grinspun, W.M. Ho, J. Jasiak, N. Jazairi, N. Lagerloef, R. Latham, F. Lazar, B. Lebrun, K.C. Lo

Assistant Professors:
A. Adamopoulos, A. Akyol, B. Esteve-Volart, M. Jametti, X. Li,
A. Lileeva, S. Maitra, J. Miquel-Florensa, A. Semenov, A. Wilczynski

Lecturer:
A. Podhorsky

Professors Emeriti:
K. Carpenter, M.D.G. Copeland, C. Plourde

Undergraduate training in economics is intended to familiarize students with the discipline of economic thinking, and so equip them for intelligent appraisal of contemporary economic problems. It is also intended to make students aware of the nature of economic science and of directions in which economic theory is currently moving. The discipline of economic thinking has three related parts: identifying specifically economic problems; developing and applying economic theory to improve our understanding and ability to solve the problems; evaluating the adequacy of our theoretical understanding through the use of data and empirical testing.
Specifically, economic problems arise out of the conflict between apparently limitless human demand for goods and services and a limited supply of resources for satisfying those demands. Courses in economics expose students both to the wide range of individual and social problems that arise from this conflict and to the distinctive economic approach to their solution. Economic theory provides students with the analytical framework necessary for understanding and solving economic problems. Empirical work provides a basis for improving existing theories and for distinguishing between competing theories.
An undergraduate degree in economics prepares students for careers in business and government, for graduate training in economics and for professional training in business, law, public administration and other disciplines.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

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## Glendon:

Department Office/Bureau du département :
327 York Hall, 416-487-6712
Chair of the Department/Directeur :
R. Gomez

University Professor and Professor Emeritus/Professeur de I'Université et Professeur émérite :
D. McQueen

Associate Professors/Professeurs agrégés:
X. de Vanssay, R. Gomez, O.F. Hamouda, V. Hildebrand

Associate Professors Emeriti/Professeurs agrégés émérites:
J.R. Savary, N.S. Tryphonopoulos

Assistant Professors/Professeurs adjoints :
C. Erutku, M. Lavoie

Assistant Professor Emeritus/Professeur adjoint émérite :
J.I. McDonald

Sessional Lecturer/Chargé de cours contractuel :
J.E.M. Robert Despatie

Note: GL/ECON 25003.00 and GL/ECON 25103.00 are prerequisites for all economics courses except the following: GL/ECON 1500 3.00, GL/ ECON 2680 6.00, GL/ECON 3670 3.00.
N.B. : Les cours GL/ECON 25003.00 et GL/ECON 25103.00 sont des prérequis pour tous les cours de Science économique à l'exception des cours suivants: GL/ECON 1500 3.00, GL/ECON 2680 6.00, GL/ECON 3670 3.00, GL/ECON 27103.00 et GL/ECON 27203.00.
Note/N.B. : The following courses are open to first-year students/Les cours suivants sont ouverts aux étudiants de première année : GL/ECON 1500 3.00, GL/ECON 2500 3.00, GL/ECON 2510 3.00, GL/ECON 2680 6.00.

## Courses in Economics/Cours de science économique

AK/ECON 1000 3.00 Principles of Microeconomics. The nature of the economic problem and economic goals; general and basic concepts of demand and supply; demand and utility analysis; production and costs; pricing in competitive and monopolistic markets and government regulation; factor pricing and income distribution. Course credit exclusions: AK/ECON 24103.00 (prior to Summer 1995), AS/ECON 1000 3.00, AS/ ECON 1900 3.00, GL/ECON 2500 3.00.

AS/ECON 1000 3.00 Introduction to Microeconomics. An introduction to the principles and methods of economics, with emphasis on microeconomic theory. Topics include the theory of markets, price determination and the theory of the firm. Note: Successful completion of this course, together with AS/ECON 1010 3.00, is required for all students who intend to pursue additional courses in economics at the 2000, 3000 and 4000 level and in order to pursue degree studies in economics. Course credit exclusions: AK/ECON 1000 3.00, GL/ECON 2500 3.00, SB/ INTL 1200 3.00.

AK/ECON 1010 3.00 Principles of Macro-Economics. The nature of the economic problem; basic models of national income and employment determination; fiscal policy, banking and monetary policy. Contemporary macro-economic issues including the unemployment inflation dilemma and the relative effectiveness of monetary and fiscal stabilization policies. Course credit exclusions: AK/ECON 24203.00 (prior to Summer 1995), AS/ECON 1010 3.00, AS/ECON 1900 3.00, GL/ECON 25103.00.

AS/ECON 1010 3.00 Introduction to Macroeconomics. An
introduction to the principles and methods of economics with emphasis on macroeconomic theory. Topics include the theory of money and banking, the theory of international trade and finance, and the economic analysis of such selected topics as unemployment, inflation and government budget policy. Note: Successful completion of this course, together with AS/ECON 10003.00 , is required for all students who intend to pursue additional courses in economics at the 2000, 3000 and 4000 level and in order to pursue degree studies in economics. Course credit exclusions: AK/ECON 1010 3.00, GL/ECON 2510 3.00, SB/INTL 1210 3.00.

AK/ECON 1530 3.00 Mathematical Analysis for Economists I. Elementary principles of mathematical economics. Micro and macro economic models; ordinary and partial differentiation with applications to marginal analysis and profit maximization. Exponential functions and integration with applications to growth theory and optimization over time. Prerequisite: AK/ECON 10003.00 and AK/ECON 10103.00 must be taken prior to entry to AK/ECON 15303.00 or taken concurrently with AK/ECON 1530 3.00. Course credit exclusion: AS/ECON/MATH 1530 3.00. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/AS/SC/MATH 1300 3.00, AS/SC MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/ MATH 15506.00 or AS/SC/MATH 1505 6.00.

AS/ECON 1530 3.00 Introductory Mathematics for Economists I. This course will introduce and develop topics in differential calculus, integral calculus, and their applications in economics. This course is required for all economics majors and minors. Prerequisite: A high school calculus course, or AS/SC/MATH 15153.00 or AS/SC/MATH 15203.00. Prerequisite/Corequisite: AS/ECON 10003.00 or AS/ECON 10103.00. Course credit exclusions: AK/ECON 1530 3.00, AS/SC/MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1513 6.00, AK/AS/MATH 1550 6.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, GL/MATH/ MODR 1930 3.00.
Cross-listed to: AS/ECON 1530 3.00, AS/MATH 15303.00
AK/ECON 1540 3.00 Mathematical Analysis for Economists II. Static analysis and matrix algebra with applications to input-output models; comparative static analysis, unconstrained and constrained optimization with applications to micro and macro economic models; elements of linear programming with applications to decision making in economics. Prerequisite: AK/ECON 1530 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. AK/ECON 1000 3.00 and AK/ECON 10103.00 must be taken prior to entry to AK/ECON 15403.00 or taken concurrently with AK/ECON 1540 3.00. Course credit exclusions: AS/ECON/MATH 1540 3.00. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/AS/MATH 15506.00 or AS/SC/MATH 1505 6.00.

AS/ECON 1540 3.00 Introductory Mathematics for Economists II. This course will introduce and develop topics including matrix algebra, optimization, comparative statics of general function models and their applications in economics. This course is required for all economics majors and minors. Prerequisite: AS/ECON/MATH 15303.00 or AK/AS/SC/MATH 13003.00 or AS/SC/MATH 1513 6.00. Prerequisite/Corequisite: AS/ ECON 10003.00 or AS/ECON 10103.00 or GL/MATH/MODR 1930 3.00. Course credit exclusions: AK/ECON 1540 3.00, AS/SC/MATH 1505 6.00, AK/AS/MATH 1550 6.00, GL/MATH/MODR 2650 3.00. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, or AK/AS/SC/MATH 2221 3.00.
Cross-listed to: AS/ECON 1540 3.00, AS/MATH 15403.00
AS/ECON 1900 3.00 Introduction to Economics for Non-Majors. An introduction to both microeconomic and macroeconomic concepts, applied to public policy issues. Intended for students in other disciplines, this course provides concise economic fundamentals without the mathematical details of AS/ECON 1000 3.00/1010 3.00. This course serves as prerequisite for some 3000-level economics courses. Course credit exclusions: None. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AS/ECON 1000 3.00, AS/ECON 1010 3.00, AK/ADMS 2500 3.00, AK/ ECON 1000 3.00, AK/ECON 1010 3.00, GL/ECON 2500 3.00, or GL/ ECON 2510 3.00. Note: AS/ECON 19003.00 will not count for economics major or minor credit, or for business and society major credit.

GL/ECON 2010 6.00 Introduction to Evolutionary Economics. This course is intended to serve as a one-year undergraduate-level introduction to the new and expanding field of evolutionary economics. It presents the basics of the way modern evolutionary thinking is being integrated into micro- and macro-economics, in contrast to the approach of neo-classical economics.

AK/ECON 2300 3.00 Intermediate Microeconomics I. Starting from the fundamental problem of scarcity, micro-economic theory seeks to explain how choices are made in economic behaviour and activity. Topics covered are consumer decision-making, production and costs, competitive equilibrium and the role of prices in a market economy. Prerequisites: AK/ ECON 10003.00 and AK/ECON 1010 3.00, AK/ECON 15303.00 and AK/ ECON 15403.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 3200 3.00 (prior to Summer 1995), AK/ECON 23006.00 (prior to Summer 1998), AS/ECON 2300 3.00, GL/ECON 3230 6.00.

AS/ECON 2300 3.00 Intermediate Microeconomic Theory I. Theory of the consumer, uncertainty, theory of the firm, competitive equilibrium. Prerequisites: AS/ECON 1000 3.00, AS/ECON 1010 3.00, and AS/ECON 1530 3.00. Prerequisite/Corequisite: AS/ECON 1540 3.00. Course credit exclusions: AK/ECON 2300 3.00, GL/ECON 3230 6.00.

GL/ECON 2300 6.00 Management Economics. This course presents the theory of the management of the firm from an economics perspective. We examine the different aspects that define the management process and the functioning of the firm. Prerequisite: GL/ECON 2500 3.00, GL/ ECON 25103.00 or the permission of the department. Course credit exclusion: AK/ECON 3411 3.00.

GL/ECON 23006.00 Économie de gestion. Ce cours présente la théorie de l'organisation des firmes d'un point de vue économique. On s'attardera sur les modes de fonctionnement de l'entreprise et sur les divers aspects qui définissent le processus de gestion. Condition préalable : GL/ECON 25003.00 et GL/ECON 25103.00 ou la permission du département. Cours incompatible : AK/ECON 3411 3.00.

## Language of Instruction: French

AK/ECON 2350 3.00 Intermediate Microeconomics II. Resource allocation in competitive versus monopolistic markets; factor pricing in alternative market structures; basic concepts of general equilibrium analysis and welfare economics. Prerequisites: AK/ECON 10003.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 15403.00 and AK/ ECON 2300 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 2300 6.00 (prior to Summer 1998), AK/ECON 32103.00 (taken prior to Summer 1995), AS/ECON 2350 3.00, GL/ECON 32306.00.

AS/ECON 2350 3.00 Intermediate Microeconomic Theory II. Monopoly, factor markets, oligopoly, game theory, general equilibrium, welfare economics. Prerequisite: AS/ECON 2300 3.00. Course credit exclusions: AK/ECON 2350 3.00, GL/ECON 3230 6.00.

AK/ECON 2400 3.00 Intermediate Macroeconomics I. Equips students with the basic tools for analyzing macro-economic phenomena in a closed economy. Topics include aggregate demand and supply, consumption and investment behaviour, demand for money, government stabilization policy and current fiscal issues. Prerequisites: AK/ECON 10003.00 and AK/ECON 1010 3.00, AK/ECON 15303.00 and AK/ECON 15403.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 24006.00 (prior to Summer 1983), AK/ECON 33003.00 (prior to Summer 1995), AS/ ECON 2400 3.00, GL/ECON 3240 6.00.

AS/ECON 2400 3.00 Intermediate Macroeconomic Theory I. Preliminary development of models of the determination of national income in the short run and the long run, in closed and open economies. Keynsian and New Classical models are studied. Prerequisites: AS/ECON 1000 3.00, AS/ECON 1010 3.00, and AS/ECON 1530 3.00. Prerequisite/ Corequisite: AS/ECON 1540 3.00. Course credit exclusions: AK/ECON 2400 3.00, GL/ECON 3240 6.00.

AK/ECON 2450 3.00 Intermediate Macroeconomics II. Applying the analytical tools that students learn in AK/ECON 2400 3.00, this course covers the problems of inflation, unemployment and government deficits, with focus on the role of expectations. Open economy issues under fixed and flexible exchange rates are also introduced. Prerequisites: AK/ECON 10003.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 15403.00 and AK/ECON 24003.00 , or for students with equivalent preparation, permission of the coordinator of economics. Course credit
exclusions: AK/ECON 24006.00 (prior to Summer 1983), AK/ECON 3310 3.00 (prior to Summer 1995), AS/ECON 2450 3.00, GL/ECON 32406.00.

AS/ECON 2450 3.00 Intermediate Macroeconomic Theory II. Completion of the material studied in AS/ECON 2400 3.00. Prerequisite: AS/ECON 2400 3.00. Course credit exclusions: AK/ECON 2450 3.00, GL/ ECON 3240 6.00.

AS/ECON 2500 3.00 Introductory Statistics for Economists. This course provides an introduction to statistical techniques. Topics covered include: descriptive statistics, index numbers, frequency distributions, random variables, sampling distributions, introduction to probability theory, the normal distribution, correlation and the design and interpretation of hypothesis tests. Course credit exclusions: SC/BIOL 2060 3.00, AK/ECON 3470 3.00, ES/ENVS 2010 6.00, AS/SC/GEOG 2420 3.00, AK/AS/SC/ MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AS/KINE 20503.00 (Prior to Fall/Winter 2007-08), HH/KINE 2050 3.00, AS/POLS 3300 6.00, AK/AS/ SC/PSYC 20206.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2020 6.00, AK/AS/SC/PSYC 20213.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2021 3.00, AS/SOCI 3030 6.00.

GL/ECON 2500 3.00 Introduction to Economics: Microeconomics. An introduction to economic analysis covering the theory of consumer and household behaviour, and the theory of the firm in perfectly and imperfectly competitive industries. Course credit exclusions: AK/ECON 1000 3.00, AS/ECON 10003.00.

GL/ECON 25003.00 Éléments d'économique : l'analyse micro. Une introduction à l'analyse économique comprenant la théorie du comportement des consommateurs et des ménages, et la théorie de l'entreprise en concurrence parfaite et imparfaite. Cours incompatibles : AK/ECON 1000 3.00, AS/ECON 1000 3.00.

## Language of Instruction: French

GL/ECON 2510 3.00 Introduction to Economics: Macroeconomics. An introduction to economic analysis covering national income determination and employment theory, money and banking, monetary and fiscal policy, economic growth. Course credit exclusions: AK/ECON 1010 3.00, AS/ECON 10103.00.

GL/ECON 25103.00 Éléments d'économique : I'analyse macro. Une introduction à l'analyse économique comprenant la détermination du revenu national et de l'emploi, la monnaie et le système bancaire, la politique fiscale et monétaire, les échanges internationaux et la balance des paiements, et la croissance économique. Cours incompatibles: AK/ ECON 1010 3.00, AS/ECON 1010 3.00.

## Language of Instruction: French

GL/ECON 2680 6.00 Modern Economic History: A Canadian Perspective. The economic history of Canada seen as an aspect of North American and, more generally, North Atlantic development, from the earliest staple trade to the present day.
Cross-listed to: GL/ECON 2680 6.00, GL/HIST 2680 6.00, GL/SOSC 1680 6.00

GL/ECON 2710 3.00 Financial Accounting. The intent of this course is to furnish the students with an understanding of financial accounting principles and concepts through an examination of current accounting procedures. Corequisite: GL/ECON 2500 3.00. Course credit exclusions: AK/ADMS 2500 3.00, AS/ECON 3580 3.00, GL/ECON 2010 3.00(FR) (Fall 1993).

GL/ECON 2710 3.00 Comptabilité financière. L'objectif de ce cours est d'initier les étudiants à la comptabilité financière par une étude des procédures courantes de la comptabilité. Condition concomitante : GL/ ECON 2500 3.00. Cours incompatibles: AK/ADMS 2500 3.00, AS/ECON 3580 3.00, GL/ECON 2010 3.00(FR) (Automne 1993).
Language of Instruction: French
GL/ECON 2720 3.00 Managerial Accounting. Accounting information and understanding is necessary for those engaged in the planning and controlling of business activities. This course seeks to identify the accounting problems of management and to examine the accounting

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AS/ECON 3200 3.00 Industrial Organization. Industrial organization; structure of modern industry; industrial policies; anti-restrictive practices and policies; control of industry; public utilities; government enterprise. Prerequisite: AS/ECON 1000 3.00. Course credit exclusions: AK/ECON 3750 3.00, GL/ECON 3370 3.00.

AK/ECON 3210 3.00 Use of Economic Data. This course introduces the theory and practice of empirical analysis of economic models. Linear regression analysis is developed and applied in the course. Use is made of Canadian data sets and statistical software packages for micro and/or mainframe computers. Prerequisite: AK/ECON 3470 3.00, or for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3210 3.00.

AS/ECON 3210 3.00 Use of Economic Data. This course introduces the theory and practice of empirical analysis of economic models. Linear regression analysis is developed and applied in the course. Use is made of Canadian data sets and statistical software packages for micro and/or mainframe computers. Prerequisite: AS/ECON 2500 3.00. Course credit exclusions: SC/BIOL 2060 3.00, AS/SC/MATH 3330 3.00, AK/ECON 3210 3.00 , AK/AS/SC/MATH 3033 3.00. Note: This course is not open to students who have successfully completed or who are enrolled in AS/ ECON 4210 3.00.

AS/ECON 3230 3.00 Urban Economics. The urban area as an economic system. Topics include determinants of the demand for urban land, the economics of urban transportation, externalities and public policy, municipal public finance. Prerequisite: AS/ECON 1000 3.00. Course credit exclusions: AK/ECON 3640 3.00.

GL/ECON 3230 6.00 Microeconomic Theory. A study of the theory of consumer behaviour, the theory of the firm, market equilibrium and the efficiency of different market structures. Prerequisites: GL/ECON 2500 3.00 and GL/ECON 2510 3.00. Course credit exclusions: AK/AS/ECON 23003.00 and AK/AS/ECON 2350 3.00.

GL/ECON 3230 6.00 La théorie microéconomique. Première partie: théorie de l'utilité et axiome des preferences, la demande individuelle, les différents concepts d'élasticité de la demande, applications de la théorie des preferences, théorie de la production, théorie des coûts et offre de la firme. Deuxième partie: structure de marché, équilibre de la firme et de l'industrie, analyse du marché des facteurs, théorie de l'équilibre général et bien-être économique. Conditions préalables: GL/ECON 25003.00 et GL/ECON 2510 3.00. Cours incompatibles: AK/AS/ECON 23003.00 et AK/AS/ECON 2350 3.00.
Language of Instruction: French
AS/ECON 3240 3.00 Labour Economics - Theory. Theory of labour supply and demand, wages and employment. Prerequisite: AS/ECON 1000 3.00. Course credit exclusions: AS/ECON 3249 3.00, AK/ECON 3610 3.00, GL/ECON 35503.00.

GL/ECON 3240 6.00 Macroeconomic Theory. A study of the determination of real output, employment and the price level, and the impact of monetary and fiscal policies on these magnitudes. Macroeconomic aspects of an open economy are studied, as are basic growth models. Course credit exclusions: AK/AS/ECON 24003.00 and AK/AS/ECON 2450 3.00.

GL/ECON 3240 6.00 La théorie macroéconomique. Étude de l'économie nationale: emploi, prix, utilisation des politiques fiscales et monétaires dans le contexte macroéconomique; commerce extérieur et mécanisme de paiements internationaux; croissance économique élémentaire et choix de politique et de développement économique. Cours incompatibles: AK/AS/ECON 24003.00 et AK/AS/ECON 2450 3.00.

## Language of Instruction: French

GL/ECON 3245 3.00 Marketing and Consumer Economics. This course uses the fundamental principles of economics to analyze the decision-making process in business and the outcomes associated with the four pillars of marketing: product, price, promotion and place. Prerequisites: GL/ECON 25003.00 and GL/ECON 2510 3.00.

GL/ECON 32453.00 Économie du marketing et de la consommation. Ce cours utilise les principes économiques fondamentaux pour comprendre le processus de décision de l'entreprise et les enjeux associés aux quatre piliers du marketing (produit, prix, promotion et distribution). Conditions préalables: GL/ECON 25003.00 et GL/ECON 25103.00.

Language of Instruction: French
AS/ECON 3249 3.00 Labour Economics - Theory (Writing). Theory of labour supply and demand, wages, and employment. Prerequisite: AS/ ECON 1000 3.00. Course credit exclusions: AS/ECON 3240 3.00, AK/ ECON 3610 3.00, GL/ECON 3550 3.00.

AS/ECON 3250 3.00 Labour Economics - Institutions. The economic impact of trade unions, labour legislation and industrial organization of the market for labour. Prerequisite: AS/ECON 32403.00 or AS/ECON 3249 3.00 or permission of the course director. Course credit exclusions: AS/ ECON 3259 3.00, AK/ECON 3600 6.00, GL/ECON 3540 3.00.

GL/ECON 3250 3.00 Histoire de la pensée économique. Un survol des développements des idées économiques depuis Adam Smith, JeanBaptiste Say, jusqu'aux écrits de John Maynard Keynes. Conditions préalables: GL/ECON 25003.00 et GL/ECON 2510 3.00. Cours incompatibles: GL/ECON 4630E 6.00, GL/ECON 3010E 3.00 (Automne 1991 et Automne 1995).
Language of Instruction: French
AS/ECON 3259 3.00 Labour Economics - Institutions (Writing). The economic impact of trade unions, labour legislation and industrial organization of the market for labour. Prerequisite: AS/ECON 32403.00 or AS/ECON 32493.00 or permission of the course director. Course credit exclusions: AS/ECON 3250 3.00, AK/ECON 3600 6.00, GL/ECON 3540 3.00.

GL/ECON 3265 6.00 Personal Financial Management. The
Foundation of Personal Financial planning are presented in a rigorous framework as a first step to manage one's own personal finances based on sound principles. Students are requested to solve case studies with the assistance of appropriate financial planning software. Prerequisite: GL/ ECON 2500 3.00, GL/ECON 25103.00 and GL/ECON 2710 3.00.

AS/ECON 3310 3.00 Development Economics I. Studies the basic causes of economic retardation in the developing world. Covers: characteristics of economic underdevelopment; poverty, income and wealth distribution; rural versus urban development; population growth, unemployment and migration; the role of capital, labour and technology in development. Prerequisite: AS/ECON 10003.00 or AS/ECON 10103.00 or AS/ECON 1900 3.00. Course credit exclusions: AK/ECON 3550 3.00.

AS/ECON 3320 3.00 Development Economics II. Studies the policies and institutions for overcoming economic retardation in the Third world. Covers strategies of growth and development; government intervention, planning and private enterprise; fiscal and monetary policies; domestic market versus export orientation; domestic versus foreign investment; international trade and indebtedness. Prerequisite: AS/ECON 33103.00 or equivalent. Course credit exclusions: AK/ECON 3560 3.00.

AK/ECON 3340 3.00 Environmental Economics. Application of the techniques of analytical economics to the problem of environmental degradation; externalities and the cost of environmental pollution; direct and indirect costs and benefits of abatement schemes; public regulation and environmental policies in Canada. Prerequisites: AK/ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalents, permission of the coordinator of economics. Course credit exclusion: None.

GL/ECON 3340 3.00 Game Theory and Economics. Game theory is the analysis of decision making by individuals, businesses and governments where the outcomes of these decisions are affected by the actions of other decision makers and where that interdependence is recognized and taken into account by all the decision makers. Corequisite: GL/ECON 3230 6.00. Course credit exclusions: AS/ECON 4130 3.00, GL/ ECON 3010 3.00(EN) (Fall/Winter 1992-1993), (Fall/Winter 1993-1994) and (Fall/Winter 1994-1995).

AS/ECON 3350 3.00 Economic Theories of Entrepreneurship. This course covers materials on various economic theories of entrepreneurship, as well as sociological, psychological and cultural theories. Also included are case studies of entrepreneurship in various countries, including Asia Pacific countries, as well as Socialist economies in transition. Prerequisite: AS/ECON 10003.00 or AS/ECON 10103.00 or AS/ECON 1900 3.00. Course credit exclusions: None.

GL/ECON 3350 3.00 Théorie financière. La théorie financière moderne présentée d'un point de vue théorique et pratique. Les sujets abordés sont: les modèles d'évaluation des actions, la gestion de portefeuille et les nouveaux instruments financiers. Conditions préalables : GL/ECON 2500 3.00, GL/ECON 25103.00 et GL/ECON 3670 3.00. Cours incompatibles : GL/ECON 3011 3.00(FR) (Automne/hiver 1992-1993), (Automne/hiver 1993-1994), et (Automne/hiver 1994-1995).

## Language of Instruction: French

GL/ECON 3350 3.00 Financial Theory. This is an introduction to modern financial theory. Subjects covered include portfolio management, various models of shares' evaluation and new financial instruments. Prerequisites: GL/ECON 2500 3.00, GL/ECON 25103.00 and GL/ECON 3670 3.00. Course credit exclusions: GL/ECON 3011F 3.00 1992-1993, 1993-1994 and 1994-1995.

GL/ECON 3370 3.00 Industrial Organization I. An application of economic analysis to the conduct and performance of modern business enterprise in various market structures. Particular attention is given to the goals, strategies and decision-making processes of large firms including pricing, product differentiation and innovation. Industrial organization in both Canada and the United States is considered. Course credit exclusions: AK/ECON 3750 3.00, AS/ECON 3200 3.00.

GL/ECON 3370 3.00 Organisation industrielle I. L'analyse
économique appliquée à la gestion et au rendement de l'entreprise moderne dans différentes structures de marché. Le cours se concentre sur les buts, stratégies et processus de décision des grandes entreprises ainsi que l'étude de la tarification, la différentiation des produits et l'innovation dans le contexte canadien et américain. Conditions préalables: GL/ECON 25003.00 et GL/ECON 2510 3.00. Cours incompatibles : AK/ECON 3750 3.00, AS/ECON 3200 3.00, GL/ECON 3370 3.00(EN).

Language of Instruction: French
GL/ECON 3375 3.00 Industrial Organization II. An analysis of Canadian and foreign laws and policies affecting competition and direct public regulation of business. Issues dealing with competition, patents, copyrights, public ownership and regulation of industry are examined in part through the medium of case studies. Prerequisite: GL/ECON 3370 3.00 or permission of the instructor. Course credit exclusion: AK/ECON 37603.00.

GL/ECON 3380 3.00 The Economics of Canadian Financial Institutions. A study of Canadian financial institutions and monetary policy. Topics considered include the money market, portfolio analysis, the demand and supply of money, the effects of monetary disequilibrium on real economic variables and the functioning of monetary policy. Prerequisite or corequisite: GL/ECON 3240 6.00. Course credit exclusions: AK/ECON 3430 3.00, AS/ECON 3140 3.00.

GL/ECON 3390 3.00 Monetary Theory and Policy Canadian Context. A discussion of the theoretical underpinnings of monetary policy, and of monetary policy itself. Emphasis is placed on recent Canadian experience. Prerequisite or corequisite: GL/ECON 3240 6.00. Course credit exclusion: AK/ECON 3440 3.00.

AK/ECON 3411 3.00 Applied Managerial Economics. This course introduces students to the economic and statistical aspects of managerial decision making. Topics covered include: pricing strategy, competition policy in Canada, empirical estimation of demand, production and cost functions and simple forecasting techniques. Students will also be required to work with a standard statistical software package. Prerequisites: AK/ ECON 2300 3.00, AK/ECON 34703.00 and AK/ECON 3480 3.00, or for students with equivalent preparation, permission of coordinator of
economics. Course credit exclusion: AK/ECON 34106.00 (prior to Summer 1993).

AK/ECON 3430 3.00 Money, Banking and Finance A. Studies the principal financial institutions and markets in the Canadian economy. The economic function, regulation and operational features of these various institutions and markets are analyzed. The corresponding institutions and markets in other countries are also considered. Prerequisites: AK/ECON 10003.00 , and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 34403.00 (prior to Summer 1998), AS/ECON 3140 3.00, GL/ECON 33803.00.

AK/ECON 3440 3.00 Money, Banking and Finance B. A study of the central bank and its use of monetary theory to control growth and fluctuations in the Canadian economy through the chartered banking system. Links between Canada's financial system and the international financial system are also considered, with particular emphasis placed upon the restraining influence of international financial requirements on the attainment of national goals. Prerequisite: AK/ECON 10003.00 and AK/ECON 10103.00 , and AK/ECON 34303.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: GL/ECON 3390 3.00.

AK/ECON 3450 3.00 Public Finance and the Role of Government in the 2000's. Identifies the role of government in a modern economy and examines the interaction between government's attempts to provide services and the financing of expenditures through traditional and nontraditional means. Prerequisites: AK/ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 4070 3.00, AS/ECON 4080 3.00, GL/ECON 3570 3.00.

AK/ECON 3460 3.00 Political Economy of Public Policy. Examines how and why real world public policies differ from optimal policies prescribed by neoclassical economic theory. Incorporates models of political representation to different frameworks for studying issues in the areas of fiscal, monetary and trade policies, and special topics in government regulation. Prerequisites: AK/ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.
Cross-listed to: AK/ECON 3460 3.00, AK/POLS 3480 3.00, AK/PPAS 34803.00

AK/ECON 3470 3.00 Introductory Economic Statistics I. Descriptive statistics and frequency distributions; measures of location and dispersion; probability theory and mathematical expectations; sampling distributions and hypotheses testing. Prerequisite: AK/MATH 17106.00 or one OAC mathematics course, or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ ADMS 2320 3.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AS/ECON 25003.00.

AK/ECON 3471 3.00 Impact of the Internet on Economy. This course examines the impact of information and communication technology on economic structures and economic process as well as its effects on emerging forms of economic research. Course credit exclusion: AK/ECON 3479A 3.00 (prior to Summer 2006).

AK/ECON 3473 3.00 Economics of Free Trade Areas. Course credit exclusion: AK/ECON 3479C 3.00 (prior to Summer 2005).

AK/ECON 3480 3.00 Introductory Economic Statistics II. Point and interval estimation; other statistical distributions and non-parametric tests; decision theory; index numbers; time series; regression analysis and forecasting. Prerequisite: AK/ECON 34703.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2022 3.00.

AK/ECON 3490 3.00 Econometric Modelling and Forecasting I. Elements of econometric model building. Estimation and prediction techniques in simple and general regression models. Treatment of estimation problems in single equation models such as autocorrelation,
colinearity and others. Econometric applications and case studies in estimation and forecasting. Prerequisite: AK/MATH 17106.00 or equivalent, AK/ECON 3470 3.00, AK/ECON 34803.00 or AK/ECON 3210 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 4210 3.00, GL/ECON 4260 3.00.

AS/ECON 3500 3.00 Introductory Mathematical Statistics for Economists. This course provides an introduction to mathematical statistical analysis. Includes distributions of random variables, conditional probability, independence, special distributions, distributions of functions of random variables, moment generating functions, the central limit theorem, estimation and hypothesis testing. Prerequisites: SC/BIOL 2060 3.00, AS/ECON 1530 3.00, AS/ECON 15403.00 and AS/ECON 2500 3.00. Course credit exclusions: AS/MATH 2030 3.00, AK/AS/SC/PSYC 20223.00 (Prior to Fall/Winter 2007-08), HH/PSCY 2022 3.00, GL/ECON 3670 3.00, GL/MODR 3670 3.00.

AK/ECON 3510 3.00 Health Economics. Determinants of supply and demand in the health services industry; causes of medical cost inflation; economic models of physician and hospital behaviour; the influence of health insurance, reimbursement schemes and practitioners' discretion on the delivery system; case studies and policy implications in a Canadian context. Prerequisite: AK/ECON 10003.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 4259 3.00.

AK/ECON 3520 3.00 Economic Evaluation in Health Care. Introduction to the application of decision analytic models and economic analysis to health care evaluation; cost minimization, cost effectiveness, cost utility and cost benefit analysis: problems of identification, measurement and valuation of costs, outcome and quality of life; case studies and policy implications to health care management. Course credit exclusion: AS/ECON 4259 3.00.

AS/ECON 3530 3.00 Intermediate Mathematics for Economists I. This course develops and demonstrates the mathematics commonly used in the analysis of static economic models. Topics range from concavity and convexity to constrained optimization and comparative static analysis including the implicit function and envelope theorems. Prerequisites: AS/ ECON $15303.00 / 15403.00$ or equivalents. Course credit exclusions: None.

GL/ECON 3540 3.00 Economics of Labour and Manpower. A survey of the application of economic theory and analysis to labour markets. Topics considered include: competing theories of the labour market, labour supply and demand, human capital, wage structures, impact of collective bargaining and employment and unemployment. Prerequisites: GL/ECON 25003.00 and GL/ECON 2510 3.00. Course credit exclusions: AK/ECON 3600 3.00, AS/ECON 32503.00 or AS/ECON 3259 3.00.

## AK/ECON 3550 3.00 Economic Growth and Development. An

analysis of the economic problems of poor countries and poor communities. Topics explore the meaning of development; theories of development; growth and technological change; strategies for environmentally sustainable development; education and health. Prerequisites: AK/ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3310 3.00, GL/ECON/ ILST 3920 3.00.

GL/ECON 3550 3.00 Labour Economics: Institutions and Policies. The Canadian labour movement; collective bargaining; experience in the labour market of women; francophone and other specific groups; government labour and manpower policies; unemployment amidst inflation-the stagflation problem. Prerequisite: GL/ECON 3540(EN) or permission of the instructor. Course credit exclusions: AK/ECON 3610 3.00 , AS/ECON 32403.00 or AS/ECON 32493.00.

AK/ECON 3560 3.00 Economic Policy in Developing Countries. An examination of policy issues arising from development planning. Topics include agriculture versus industry; international trade; monetary and fiscal policies; foreign investment, foreign aid and self-reliance and global issues. Prerequisite: AK/ECON 1000 3.00, and AK/ECON 10103.00 or, for
students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 3320 3.00.
Cross-listed to: AK/ECON 3560 3.00, AK/PPAS 35603.00
AK/ECON 3570 3.00 International Economics I. A study of the microeconomic aspects of international trade, tracing its historical development from the theory of comparative costs to the theory of customs unions and tariffs. Included are such topics as trade patterns, trade barriers and free trade versus protectionism. Prerequisite: AK/ECON 10003.00 and AK/ ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3150 3.00 .

GL/ECON 3570 3.00 Introduction to the Economics of the Public Sector. Introduction to the fiscal role of governments, the theory of public goods, the justification of public expenditure and the principles of taxation. Prerequisites: GL/ECON 25003.00 and GL/ECON 2510 3.00. Course credit exclusions: AK/ECON 3450 3.00, AS/ECON 40703.00 or AS/ECON 4080 3.00, GL/ECON 3012 3.00(EN) (1992-1993), (1993-1994) and (1994-1995) and GL/ECON 4240 6.00(EN).

GL/ECON 35753.00 Économie de l'innovation. Le cours propose d'étudier, de façon théorique et empirique, les contributions de la science économique aux phénomènes d'innovation technologique. Comme ces derniers se retrouvent au centre des mécanismes économiques, la science économique leur a fait une place relativement importante depuis les travaux de Schumpeter. Condition préalable : GL/ECON 25003.00 et GL/ECON 25103.00.
Language of Instruction: French
GL/ECON 3575 3.00 Economics of Industrial Innovation. Innovation is an essential condition of economic progress and critical to firms and national economies. Economists have always recognized the central importance of innovation but it was only recently the subject of systematic economic analysis. The course addresses the recent advances in economics of science and technology. Prerequisites: GL/ECON 25003.00 and GL/ECON 2510 3.00.

AK/ECON 3580 3.00 International Economics II. This course is an introduction to international monetary economics. Both theoretical and applied aspects of international economics will be analyzed. Topics to be covered include: the exchange rate and exchange rate regimes, the automatic adjustment process, open economy macro-economics and policy, international financial markets and economic integration. Prerequisites: AK/ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 4200 3.00.

AS/ECON 3580 3.00 Introductory Financial Accounting for Economists. An introduction to financial accounting. Focus on financial accounting concepts, principles and practices, with emphasis on questions of asset valuation, income measurement, and other issues of particular concern to economists. Prerequisites: AS/ECON $10003.00 / 10103.00$ or equivalents. Course credit exclusions: SB/ACTG 2010 3.00, SB/ACTG 2011 3.00, AK/ADMS 2500 3.00, SB/BFND 3200 3.00, GL/ECON 2710 3.00 .

GL/ECON 3580 3.00 Growth and Public Policy I. The course deals with the study of economic policies in a context of economic growth. A series of political issues will be studied from a theoretical perspective in economics. Different traditions in economic growth models will be presented. A comparative international approach will be used. Prerequisites: GL/ECON 25003.00 and GL/ECON 2510 3.00.

GL/ECON 3580 3.00 Croissance et politiques publiques I . Ce cours propose l'étude de politiques économiques dans un contexte de croissance économique. Le cours abordera certains grands dossiers politiques d'un point de vue de la théorie économique. Différentes traditions de modèles de croissance économique seront présentées. Une approche comparative internationale sera utilisée. Condition préalable : GL/ECON 25003.00 et GL/ECON 2510 3.00.
Language of Instruction: French

GL/ECON 3585 3.00 Growth and Public Policy II. The aim of this course is to study from an empirical perspective some core policy issues based on data developed at the international level. Prerequisite: GL/ECON 3580 3.00.

GL/ECON 3585 3.00 Croissance et politiques publiques II. Ce cours propose d'étudier de façon empirique certains grands dossiers politiques d'actualité sur la base de banques de données développées dans un contexte international. Condition préalable : GL/ECON 3580 3.00.
Language of Instruction: French
AK/ECON 3590 3.00 The Economics of Education and Training. A study of economic aspects of educational/training systems and their links to the labour market. Topics include: effects of education/training on wages; distribution of earnings and economic growth; school-to-work transition; job - education mismatch; occupational projections; and financing post-secondary education. Prerequisite: AK/ECON 10003.00 and AK/ECON 10103.00 , or for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK ECON 35906.00 (prior to Summer 1994), AK/SOCI 3390Q 6.00 (prior to Summer 1994).

AS/ECON 3590 3.00 Introductory Managerial Accounting for Economists. An introduction to managerial accounting. Focus on managerial accounting concepts, principles, and practices, with emphasis on behavioural aspects of accounting control, performance appraisal, and other issues of particular concern to economists. Prerequisite: AS/ECON 3580 3.00. Course credit exclusions: AK/ADMS 2510 3.00, GL/ECON 2720 3.00, SB/ACTG 2020 3.00, SB/ACTG 30203.00 (prior to Fall/Winter 2006-2007), SB/BFND 32003.00

AK/ECON 3600 6.00 Industrial Relations Systems. A comparative study of the industrial relations systems in various countries, the character of worker and employer organizations and their interrelationships in different industrial and social settings, with particular emphasis on the role of labour in economic development. Prerequisite: AK/ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ ECON 3250 3.00, AS/ECON 3259 3.00.

AS/ECON 3609 3.00 An Introduction to the Economic Development of the People's Republic of China, 1949 to Present. This course studies Chinese economic planning and policy making from the founding of the PRC from central planning Soviet style, through Mao Zedong's Great Leap Forward and Cultural Revolution to Deng Xiaoping's Open Door Policy. Prerequisites: AS/ECON 1000 3.00, AS/ECON 1010 3.00. Course credit exclusions: None.

AK/ECON 3610 3.00 Labour Economics. Applies economic theory to labour markets. Topics include: labour force participation, hours of work, investment in education and training, worker mobility; demand for labour; effects of market structure on wages and employment; theories of trade unions and collective bargaining. Prerequisite: AK/ECON 10003.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3240 3.00, AS/ECON 3249 3.00, GL/ECON 35503.00.

AK/ECON 3620 3.00 The Economics of Unemployment. A study of post-war unemployment in Canada. The course includes an analysis of the effects of demographic changes, social security and minimum wage legislation, unions, technological change, cyclical changes and industrial restructuring on unemployment and discusses policy options to reduce unemployment. Prerequisite: AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

GL/ECON 3620 3.00 The Economics of the Multinational Firm. An examination of the multinational firm in the world economy; topics include the theories of the multinational firm and the relations between multinational firms and governments. Prerequisites: GL/ECON 25003.00 and GL/ECON 25103.00.

Cross-listed to: GL/ECON 3620 3.00, GL/ILST 36203.00

AK/ECON 3640 3.00 Urban Economics. Contemporary metropolitan problems as symptoms of various economic bases; urban poverty and welfare; local services and finance; housing and land use; transportation and traffic; pollution and environment. Prerequisite: AK/ECON 10003.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3230 3.00, GL/ECON 3320 3.00.

GL/ECON 3642 3.00 Business Ethics. This course examines some contemporary issues in business ethics such as the ethical justification of the free market, corporate responsibility, deceptive advertising, business and the environment, preferential hiring practices and whistleblowing.
Cross-listed to: GL/ECON 3642 3.00, GL/PHIL 3642 3.00, GL/SOSC 3642 3.00

AK/ECON 3650 3.00 Canadian Economic Policy. Identifies contemporary economic problems facing Canada and examines the economic policy options that are available for addressing these issues. These issues include: government transfer payments, industrial productivity, unemployment, and health care, economic growth and inflation, and globalization. Prerequisites: AK/ECON 10003.00 and AK/ ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

Cross-listed to: AK/ECON 3650 3.00, AK/PPAS 36503.00

GL/ECON 3670 3.00 Mathematical Statistics. Elements of probability, random variables, probability distribution, sampling theory, theory of estimation and tests of hypotheses and regression analysis. Prerequisites: GL/MODR 19303.00 and GL/MODR 1940 3.00. Course credit exclusion: AS/ECON 3500 3.00.

Cross-listed to: GL/ECON 3670 3.00, GL/MODR 36703.00
AK/ECON 3670 6.00 Canadian Economic Development. A study of the history and development of the Canadian economy from early settlement to the mid-20th century. Course material includes selected topics in the history of early settlement, as well as an investigation of the changing structure of the economy after Confederation. Prerequisite: AK/ ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AK/ECON 36803.00 (prior to Summer 1986), AS/ECON 3069 3.00, AS/ECON 30793.00.

GL/ECON 3672 3.00 Capital humain, capital social et croissance économique. Le cours propose d'examiner le capital humain comme facteur de croissance économique ainsi que les liens entre capital humain et capital social afin d'expliquer les disparités de croissance économique des pays de l'OCDE. Ce cours empruntera une perspective internationale. Condition préalable : GL/ECON 25003.00 et GL/ECON 2510 3.00.
Language of Instruction: French
GL/ECON 3672 3.00 Human Capital, Social Capital and Economic Growth. The sharp disparity between growth rates across OECD countries is one of the most striking economic phenomena. While human capital has been traditionally understood as being one important growth factor, economists are increasingly looking at the linkages between human capital and social capital to explain growth. Without sufficient social capital, human and physical capital are less effective. Recently, international organizations (OECD, the World Bank) provided a forum in which these questions have been analyzed and debated. Prerequisites: GL/ECON 25003.00 and GL/ECON 2510 3.00. Course credit exclusions: AK/ECON 3550 3.00, AS/ECON 33103.00 or AS/ECON 33203.00.
Cross-listed to: GL/ECON 3672 3.00, GL/SOSC 36723.00
AS/ECON 3700 3.00 Introduction to the Economics of Gender. The course introduces students to gender gaps and discrimination, especially in connection with labour markets, policy towards gender equality, and features of family economics, such as issues of power within the family. The course examines some empirical evidence, but in a non-technical way. Prerequisites: AS/ECON 10003.00 and AS/ECON 10103.00. Recommended completion: AS/ECON 23003.00 (or equivalents). Course credit exclusions: AS/ECON 3709 3.00.

AS/ECON 3709 3.00 Introduction to the Economics of Gender (writing). The course introduces students to gender gaps and discrimination, especially in connection with labour markets, policy towards gender equality, and features of family economics, such as issues of power within the family. The course examines some empirical evidence, but in a non-technical way. Prerequisites: AS/ECON 10003.00 and AS/ ECON 1010 3.00. Recommended completion: AS/ECON 23003.00 (or equivalents). Course credit exclusions: AS/ECON 37003.00

AK/ECON 3750 3.00 Industrial Organization: Theory and Evidence. Examines theoretical and empirical studies of firms and industrial organizations in imperfectly competitive markets. Monopoly, oligopoly and monopolistic competition are particularly studied in relation to pricing and non-pricing, advertising, investment, innovation, and strategic behaviour of firms and industry performance. Prerequisites: AK/ECON 10003.00 and AK/MATH 17106.00 or AK/ECON 15303.00 or Grade 12U Mathematics or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 3200 3.00, GL/ECON 33703.00.

AK/ECON 3760 3.00 Industrial Organization: Policy and Application. Extends the theoretical material developed in AK/ECON 37503.00 and its application in Canada and other market economies, with emphasis on the practice of industrial organizations and the application of public policies towards business in imperfectly competitive markets. Prerequisites: AK/ ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: GL/ECON 3375 3.00.

AK/ECON 3790 6.00 Women in the North American Economy. A study of women's economic activities and the economic position of women in the North American economy. The course includes an analysis of household work as well as labour force activity. Note: This course counts as a major course in women's studies and health studies. It is a multidisciplinary course especially for students in economics, health studies, women's studies and related disciplines. Course credit exclusion: None.

AK/ECON 3800 3.00 Law and Economics. This is a course in the interrelationship of law and economics, emphasizing the institutional setting of the economic system and the concepts of property rights and transaction costs. Prerequisites: AK/ECON 10003.00 and AK/ECON 1010 3.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusions: AS/ECON 4309 3.00, GL/ECON 4275 3.00.

AS/ECON 3800 3.00 Environmental Economics. This course applies economic tools to a number of environmental issues. Topics include externalities, public goods, property rights, market failure and cost-benefit analysis. Special attention is given to analyzing the optimal role for public policy. Prerequisite: AS/ECON 1000 3.00. Course credit exclusions: AK/ ECON 3340 3.00.

AK/ECON 3810 3.00 The Economics of Project Appraisal and Feasibility. Prefeasibility and feasibility studies of proposed projects; forecasting demand and plant capacity; estimation of production, sales, costs and revenues; alternative commercial profitability criteria (net present value, rate of return) for project evaluation and selection; sensitivity analysis under risk and uncertainty; applications and case studies. Prerequisites: AK/MATH 17106.00 or OAC calculus; AK/ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

AK/ECON 3820 3.00 Public Policy Evaluation of Projects. Direct and indirect costs and benefits of proposed projects; social costs and benefits, externalities and shadow pricing; the equity-efficiency question and the redistribution effects of new projects; alternative social cost benefit criteria for project selection; discussion of case studies. Prerequisite: AK/MATH 17106.00 or OAC calculus; AK/ECON 10003.00 and AK/ECON 1010 3.00, and AK/ECON 38103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

GL/ECON 39203.00 Économie du développement. La première partie du cours est une revue générale des problèmes des pays en voie de développement. Cette partie couvre: i) les théories du développement; ii) les facteurs critiques du développement économique comme la mobilisation des ressources, démographie et capital humain, le développement agricole, l'industrialisation et les systèmes d'organisation; et iii) les politiques fiscales, monétaires et le commerce extérieur. La deuxième partie du cours traite des questions de planification économique et de stratégie de développement. Le cours se concentre sur l'évaluation des projets $d$ investissement (analyse des coûts et bénéfices) basée sur des cas d'études relevant de l'expérience d'organismes se spécialisant sur les problèmes du développement comme la Banque mondiale. Cours incompatible : AK/ECON 3550 3.00.
Language of Instruction: French
Cross-listed to: GL/ECON 3920 3.00, GL/ILST 39203.00
AK/ECON 4000 3.00 Directed Reading/Special Study. Students will do supervised special study in one or two selected areas. Students wishing to enrol are to contact the coordinator of the Department of Economics. Prerequisites: 78 credits including AK/ECON 2300 3.00, AK/ECON 2350 3.00 and AK/ECON 24003.00 , AK/ECON 24503.00 , or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor stating his/her willingness to work with the student. Priority will be given to Atkinson economics majors. Course credit exclusion: None.

AS/ECON 4000 3.00 Advanced Microeconomic Analysis. An
examination of important contributions to economic literature. Prerequisites: AS/ECON 23006.00 and AS/ECON 24006.00 , or equivalents or permission of the instructor. Recommended prior completion: AS/ECON 3530 3.00. Course credit exclusions: AK/ECON 4010 3.00.

AK/ECON 4000 6.00 Directed Reading/Special Study. Students will do supervised special study in one or two selected areas. Students wishing to enrol are to contact the coordinator of the Department of Economics. Prerequisites: 78 credits including AK/ECON 2300 3.00, AK/ECON 2350 3.00 and AK/ECON 24003.00 , AK/ECON 2450 3.00, or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor stating his/her willingness to work with the student. Priority will be given to Atkinson economics majors. Course credit exclusion: None.

AK/ECON 4001 3.00 Directed Reading/Special Study. Students will do supervised special study. Course credit exclusion: None.

AK/ECON 4010 3.00 Advanced Microeconomic Theory. A selection of advanced topics from consumer theory, the economics of the firm, competitive and non-competitive markets, factor pricing and income distribution. General equilibrium and welfare economics are also addressed. Prerequisites: 78 credits including AK/ECON 1530 3.00, AK/ ECON 15403.00 (or mathematics AK/MATH 14106.00 or equivalent), AK/ ECON 23003.00 and AK/ECON 23503.00 or AK/ECON 23006.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 4000 3.00, GL/ECON 4230 3.00.

AS/ECON 4010 3.00 Advanced Macroeconomic Analysis. An
examination of important contributions to economic literature. Prerequisites or corequisites: AS/ECON 23006.00 and AS/ECON 2400 6.00 , or equivalents or permission of the instructor. Recommended prior completions: AS/ECON 3530 3.00. Course credit exclusions: AK/ECON 4020 3.00, GL/ECON 42303.00.

AK/ECON 4020 3.00 Advanced Macroeconomic Theory. This course surveys recent developments in macro-economic research. Among the topics covered are rational expectation models; consumption theory; new Keynesian models of staggering wages and prices, menu costs, efficiency wages and imperfect competition; new classical and new Keynesian
business cycle theories. Prerequisites: 78 credits including AK/ECON 15303.00 and AK/ECON 15403.00 (or mathematics AK/MATH 14106.00 or equivalent), AK/ECON 24003.00 and AK/ECON 24503.00 or AK/ ECON 24006.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 4010 3.00 .

AK/ECON 4030 3.00 Topics In Experimental Economics. Introduces the theory and practice of Experimental Economics as an important economic research methodology. The power of behavioural economic analysis and laboratory methods are motivated by focusing on experimental economic publications on a particular topic. Prerequisites: 78 credits including AK/ECON 23003.00 and AK/ECON 34703.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

AS/ECON 4059 3.00 History of Economic Thought I. After brief attention to the methodology of economic theory, the course focuses on the theoretical development of classical political economy up to 1870 in the works of the Physiocrats, Smith, Ricardo and Marx. Emphasis on the contrasts and similarities between classical and neoclassical theories. Prerequisites or corequisites: AS/ECON 23006.00 and AS/ECON 2400 6.00 , or equivalents, or permission of the course director. Course credit exclusions: None.

AS/ECON 4069 3.00 History of Economic Thought II. Primary focus on major developments in economic theory since 1870; the emergence of neoclassical general equilibrium theory (especially in the works of Jevons, Menger and Walras) and the development of Keynesian economics as a distinctive theory. Prerequisite: AS/ECON 40593.00 or permission of the instructor. Course credit exclusions: AK/ECON 4040 3.00.

AK/ECON 4070 3.00 Economic Integration Between Unequal Partners. Examines the history and development of selected major trading blocs where unequal partners are involved, such as: the European Union (EU), the Canada-US Free Trade Agreement (FTA), and the North American Free Trade Agreement (NAFTA). Prerequisites: 78 credits or, permission of the coordinator of economics. This is a multidisciplinary course especially for students in economics, administrative studies, political science, social work and other related disciplines. Course credit exclusion: AK/ECON 4080A 6.00 (taken between Fall/Winter 1993-1994 and Fall/Winter 1994-1995).

AS/ECON 4070 3.00 Public Finance I. Public Finance in Canada; the objectives of economic policy; theories of taxation; economic effects of taxation, with special reference to the Canadian economy. Prerequisites or corequisites: AS/ECON 23006.00 and AS/ECON 24006.00 , or equivalents, or permission of the course instructor. Course credit exclusions: AK/ECON 3450 3.00, GL/ECON 3570 3.00.

AS/ECON 4080 3.00 Public Finance II. Public finance in Canada theories of public expenditure; public expenditure policies in Canada; problems of multi-level governments including federal-provincial financial relations. Prerequisites: AS/ECON 23006.00 and AS/ECON 2400 6.00, or equivalents, or permission of the course instructor. Course credit exclusions: AK/ECON 3450 3.00, GL/ECON 3570 3.00.

AK/ECON 4081 3.00 Research Seminar in Economics. This course assists students develop strong analytical, quantitative and communication skills through independent research. A range of topics will be discussed and presented to familiarize students with some of the major issues and research approaches in economics. Course credit exclusion: AK/ECON 4080B 3.00.

AK/ECON 4082 3.00 Financial Economics. Analyzes investment and financing decisions and the separation between ownership and control. How shareholders wealth and utility are maximized, as well as the inherent risk of decision-making, are also analyzed. Course credit exclusions: AK/ ECON 4080C 3.00 (prior to Summer 2005), AS/ECON 4400 3.00, AK/ ADMS 3530 3.00.

AK/ECON 4083 3.00 Economics of Information and Incentives. Examines how contracts and institutions can be designed to handle different incentive and control problems that arise from imperfect
information. Applications will be studied in different contexts including insurance and credit markets, the internal organization of firms, product selection and pricing, wage contracts, tax systems and procurement. Prerequisites: AK/ECON 10003.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 23003.00 and AK/ECON 23503.00 (or AK/ECON 2300 6.00), AK/ECON 3470 and AK/ECON 3480 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AK/ECON 4080D 3.00 (prior to Summer 2002).

AK/ECON 4084 3.00 Topics in Industrial Relations. A selection of topics covering economic and legal aspects of unionization and collective bargaining. Topics include trends in unionization and industrial dispute, technological change and job rights, impact of trading blocks and globalization on industrial relations. Prerequisites: AK/ECON 10003.00 and AK/ECON 1010 3.00; AK/ECON 24003.00 and AK/ECON 24503.00 , AK/ECON 36103.00 ; or, for students with equivalent preparation permission of the coordinator of economics. Course credit exclusion: AK/ ECON 4080E 3.00 (prior to Summer 2002).

GL/ECON 4100 3.00 Travail individuel. Le département de science économique permet aux spécialistes de prendre des cours de lectures dirigées (individuels) pour un maximum de six crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide s'il peut ou veut bien encadrer le projet. Les cours exigent un ou deux travaux, ou une série de lectures à faire et à discuter avec le professeur.
Language of Instruction: French
GL/ECON 4100 3.00 Directed Reading and Research. This course listing provides a means by which the need of an economics student for a specially tailored course, impossible to arrange within any regularly scheduled course, can be accommodated.

GL/ECON 4100 6.00 Directed Reading and Research. This course listing provides a means by which the need of an economics student for a specially tailored course, impossible to arrange within any regularly scheduled course, can be accommodated.

AK/ECON 4110 3.00 Regional Economic Development. Regional Economic Development is the process of creating wealth through the mobilization of resources to generate new jobs and additional tax bases. The course will analyse the theory and practice of local economic development in Ontario. Course credit exclusion(s): None.
Cross-listed to: AK/ECON 4110 3.00, AK/PPAS 41103.00
AS/ECON 4129 3.00 International Trade Policy and Economic Integration. The course deals with current policy issues in international trade and economic integration, focusing on specific institutional settings such as NAFTA, the European Union, the World Trade Organization, new policy areas such as trade and the environment, trade, and labour rights. Prerequisite: AS/ECON 31503.00 or an equivalent. Course credit exclusions: None.

AK/ECON 4130 3.00 Applied Econometric Modelling. Evaluation and comparison of some empirical micro and macro models with reference to structural specifications, estimation, validation and simulation techniques. Prerequisites: 78 credits including AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AK/ECON 3490 3.00, AK/ECON 3500 3.00, AK/ECON 4120 3.00, or, for students with equivalent preparation, permission of the coordinator of economics.

AS/ECON 4130 3.00 Introduction to Game Theory in Economics. The course covers the idea of a game, of a solution, the extensive form, the concept of an equilibrium, games of incomplete information, backward and forward induction, repeated games, signalling and principal-agent models and bargaining models. Prerequisite: AS/ECON 1530 3.00/1540 3.00 or permission of the course director. Course credit exclusions: GL/ ECON 3340 3.00.

AK/ECON 4160 3.00 Theory and Practice of Arbitration. The historical and current rationale for arbitration as a form of third party intervention in labour management disputes. Processes and practices of arbitration. Economic criteria including incomes policy as applied to
contract arbitration. The role and scope of arbitrators as defined by public policy, judicial review and industrial jurisprudence. Prerequisites: 78 credits including a 3000-level economics course, or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

AK/ECON 4170 3.00 Directed Research. Students conduct a research project under the guidance of a full-time faculty member in which emphasis is placed on research design, methodological issues and data analysis. Prerequisites: 78 credits including: AK/ECON 10003.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00, AK/ECON 34703.00 , AK/ECON 34803.00 , or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the course. Priority will be given to Atkinson economics majors in accordance with departmental guidelines. Course credit exclusion: None.

AK/ECON 41706.00 Directed Research. Students conduct a research project under the guidance of a full-time faculty member in which emphasis is placed on research design, methodological issues and data analysis. Prerequisites: 78 credits including: AK/ECON 10003.00 and AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00, AK/ECON 34703.00 , AK/ECON 34803.00 , or, for students with equivalent preparation, permission of the coordinator of economics. Note: Students must be accepted by a faculty supervisor before they can register in the course. Priority will be given to Atkinson economics majors in accordance with departmental guidelines. Course credit exclusion: None.

AS/ECON 4190 3.00 International Trade II. This course covers, at the advanced level, the theories of international trade specialization, gains from trade, commercial policies, and new approaches to trade theory. Prerequisites: AS/ECON 23006.00 or equivalent, and AS/ECON 3150 3.00 or permission of the instructor. Course credit exclusions: None.

AS/ECON 4200 3.00 International Monetary Economics. International monetary economics including exchange rates, balance of payments accounts, theories of the balance of payments, monetary policy under fixed and flexible exchange rates, international monetary problems and possible solutions. Prerequisites or corequisites: AS/ECON 23006.00 and AS/ECON 24006.00 , or equivalents, or permission of the instructor. Course credit exclusions: AK/ECON 3570 3.00, AK/ECON 3580 3.00.

AS/ECON 4210 3.00 Econometrics. This first course in econometrics develops the inner regression model. Least squares and maximum likelihood estimators are derived for classical and generalized cases. Hypothesis testing is simultaneously examined. The course stresses theorem proving, diagnostic analysis and careful applied work. Prerequisites: AS/ECON 2500 3.00/3500 3.00 or equivalents, or permission of the course director. Course credit exclusions: AS/SC/MATH 3330 3.00, AK/ECON 3490 3.00, GL/ECON 4260 3.00.

AS/ECON 4220 3.00 Econometric Theory. This course in econometrics examines multiple and simultaneous linear equations models. Time series analysis and other special topics are also considered. The course stresses theorem proving, diagnostic analysis, and careful applied work. Prerequisite: AS/ECON 42103.00 or equivalent or permission of the course director. Course credit exclusions: AS/SC/MATH 3034 3.00.

GL/ECON 4230 3.00 Advanced Economic Theory. A survey of some of the recent developments in a small number of areas; capital theory, income distribution, theory of the firm, social welfare functions, non-market economics. Prerequisite: GL/ECON 32306.00 or GL/ECON 3240 6.00, preferably both. Course credit exclusion: AK/ECON 4010 3.00, AS/ECON 4010 3.00.

AS/ECON 4239 3.00 Comparative Economic Systems. Comparative analysis of economic systems in terms of economic goals, organization of production and distribution, and economic performance. Prerequisites: AS/ECON 23006.00 and AS/ECON 24006.00 or equivalents, or permission of the course director. Course credit exclusions: None.

AS/ECON 4240 3.00 Advanced Topics in Labour Economics. Trade unions and employers' organizations in the Canadian labour market; design and function of the institutions; worker and employer participation; the processes of conflict and agreement, the regulatory role of the state, the nature of collective agreements and their effect on the labour market and processes of production. Prerequisite: AS/ECON 23006.00 or permission of the instructor. Recommended prior completion: AS/ECON 3240 3.00. Course credit exclusions: AS/ECON 4249 3.00.

AS/ECON 4249 3.00 Advanced Topics in Labour Economics. Trade unions and employers' organizations in the Canadian labour market; design and function of the institutions; worker and employer participation; the processes of conflict and agreement, the regulatory role of the state, the nature of collective agreements and their effect on the labour market and processes of production. Prerequisite: AS/ECON 23006.00 or permission of the instructor. Recommended prior completion: AS/ECON 3240 3.00. Course credit exclusions: AS/ECON 4240 3.00.

GL/ECON 4250 3.00 Mathematical Economics. Selected topics from the classical theory of the consumer and the firm (Hicks and Samuelson), linear programming, game theory, input-output analysis, general equilibrium of multiple markets and the theory of economic growth. Prerequisite: GL/MATH 26503.00 or permission of the instructor.

AS/ECON 4259 3.00 Health Economics. Addresses major issues regarding the cost and quality of health care, using theoretical and quantitative techniques drawn from welfare economics, project evaluation, microeconomics and financial analysis. Prerequisites: AS/ECON 2300 $3.00 / 23503.00$ and AS/ECON 32103.00 or AS/ECON 3500 3.00. Course credit exclusions: AK/ECON 3510 3.00, AK/ECON 35203.00.

GL/ECON 4260 3.00 Introduction to Econometrics. Regression and correlation analysis are studied, including selected applications to economic problems with emphasis on statistical demand analysis and on estimation of production and cost functions. Prerequisites: GL/ECON 3670 3.00, or equivalent, and GL/MATH 2650 3.00, or equivalent, or permission of the instructor. Course credit exclusions: AK/ECON 3490 3.00, AS/ ECON 4210 3.00.

GL/ECON 4270 3.00 Forecasting Techniques in Economics and Business. The application of forecasting techniques to selected problems in economics and business. Topics covered include trend-line fitting, leading indicators, autoregressive models, Box-Jenkins models, regression and the evaluation of alternative methods. Considerable use will be made of one or more computer statistical packages. Prerequisites: GL/ECON 25003.00 and GL/ECON 2510 3.00. Corequisite: GL/ECON 4260 3.00.

GL/ECON 4275 3.00 The Economic Analysis of Law. An examination of the economic foundations of the legal system. Applications of the economic concept of efficiency to legal decision rules; equity issues will also be addressed. Emphasis will be placed on property law, contract, and tort; if time permits, we will also look at the application of economics to criminal law. Throughout, what is stressed is the economist's approach to the law, rather than the law itself. Prerequisite: GL/ECON 32306.00 or equivalent. Course credit exclusions: AK/ECON 3800 3.00, AS/ECON 4309 3.00, GL/ECON 40103.00 (Winter 1997), GL/ECON 40113.00 (Winter 1998).

AS/ECON 4279 3.00 Housing Economics. The course examines housing markets and housing policy. Models of demand, supply, and housing market equilibrium are developed emphasizing the special characteristics of housing. Welfare economics is used to study the design of optimal policies. Prerequisites: AS/ECON 2300 3.00/2350 3.00, or equivalents, or permission of the instructor. Course credit exclusions: None.

GL/ECON 4285 3.00 Electronic Commerce. The rapid improvement in the cost and capacity of personal computers together with lower cost and higher capacity data communications has led to a rapid growth in electronic commerce. These developments have the potential to bring about significant changes in the economic structure, both domestically and internationally. Issues examined include privacy and security, consumer protection, legal and regulatory issues, and both micro and macro
economic effects. Prerequisites: GL/ECON 2500 3.00, GL/ECON 2510 3.00 or equivalents and at least six credits at the third year level from one or more of the social sciences.

GL/ECON 4290 6.00 International Economics. An examination of international trade theories (including protectionism) from a general equilibrium point of view. This is followed by an introduction to open macroeconomic theory: the respective roles of fiscal and monetary policies, exchange rate adjustments and non-traded goods in an open economy are studied. Prerequisites: GL/ECON 32306.00 and GL/ECON 32406.00 or permission of the course director. Course credit exclusions: AK/ECON 3570 3.00, AS/ECON 3150 3.00.

AS/ECON 4309 3.00 Law and Economics. This is a course in the interrelationship of law and economics emphasizing the institutional setting of the economic system and the concepts of property rights and transaction costs. Prerequisites: AS/ECON 2300 3.00/2350 3.00 or equivalents, or permission of the instructor. Course credit exclusions: AK/ ECON 3800 3.00, GL/ECON 4275 3.00.

GL/ECON 4310 3.00 Corporate Finance I. This course provides an introduction to the principles of finance and an examination of the financing and investment decisions of a business firm. Recent Canadian examples are used to illustrate these principles and decisions. Prerequisites: GL/ ECON 27103.00 and GL/ECON 3230 3.00. Course credit exclusions: AS/ ECON 4400 3.00, GL/ECON 4014 3.00(FR) (1998-1999 et 1999-2000); GL/ECON 4010 3.00(FR) (2001-2002); GL/ECON 4010 3.00(EN) (20002001 et 2002-2003).

GL/ECON 4310 3.00 Gestion financière des sociétés I. Ce cours initie les étudiants aux principes fondamentaux de la gestion financière des sociétés, aux techniques d'analyse et de prévision comptables et à l'allocation des ressources financières. Des exemples canadiens illustreront ces principes et décisions. Conditions préalables: GL/ECON 27103.00 et GL/ECON 3230 6.00. Cours incompatibles: AS/ECON 4400 3.00, GL/ECON 4014 3.00(FR) (1998-1999 et 1999-2000); GL/ECON 4010 3.00(FR) (2001-2002); GL/ECON 4010 3.00(EN) (2000-2001 et 2002-2003).

## Language of Instruction: French

GL/ECON 4315 3.00 Corporate Finance II. Building on the principles introduced in Corporate Finance I, this course examines topics such as dividend policy; capital structure; the valuation of corporate debt; other corporate liabilities (including leases), options, mergers, international finance and corporate financial planning. Prerequisite: GL/ECON 4310 3.00. Course credit exclusions: AS/ECON 4410 3.00, GL/ECON 4014 3.00(FR) (1998-1999 ET 1999-2000); GL/ECON 4010 3.00(FR) (20012002); GL/ECON 4010 3.00(EN) (2000-2001 et 2002-2003).

GL/ECON 4315 3.00 Gestion financière des sociétés II. Ce cours suit "Gestion financière des sociétés I". Il aborde des sujets tels que la politique du dividende, la structure des capitaux, l'évaluation de l'endettement des sociétés (incluant les locations), les options, les acquisitions et fusions, le financement international et la planification financier. Condition préalable : GL/ECON 43103.00 (Gestion financière des sociétés I). Cours incompatibles: AS/ECON 4410 3.00, GL/ECON 4014 3.00(FR) (19981999 ET 1999-2000); GL/ECON 4010 3.00(FR) (2001-2002); GL/ECON 4010 3.00(EN) (2000-2001 et 2002-2003).
Language of Instruction: French
AS/ECON 4350 3.00 Advanced Topics in Industrial Organization. This course examines theories pertaining to industrial organization, and covers oligopoly, entry, vertical integration, product differentiation, advertising, innovation and market structure and industrial organization in an open economy. Public policy is discussed where appropriate. Prerequisites: AS/ECON 2300 3.00/2350 3.00 or equivalent, or permission of the course director. Course credit exclusions: None.

AS/ECON 4369 3.00 Economics of Gender (writing). The course develops the main economic theories of discrimination, intra-household allocation of resources, family economics, and other features such as marital transfers. The course examines empirical evidence from developed and developing countries, that draws from economics papers
that have some sort of econometric methodology. Prerequisites: AS/ ECON 1000 3.00, AS/ECON 1010 3.00, and AS/ECON 32103.00. Recommended completion: AS/ECON 4210 3.00. Course credit exclusions: None.

AS/ECON 4380 3.00 Public Choice Theory: The Economics of Politics. Public choice theory (the economics of politics) applies basic tools of microeconomics to answer questions central to political science. Special emphasis will be given to analyzing public choice in a direct democracy and in a representative democracy. Prerequisites: AS/ECON 2300 3.00/2350 3.00 or equivalent, or permission of the instructor. Course credit exclusions: None.

AS/ECON 4399 3.00 Topics in Law and Economics. Explores in detail such topics as damages versus specific performance, liquidation damages versus penalty clauses, the choice between strict liability and negligence in tort law, the different way different societies have solved the problem of law and order. Prerequisites: AS/ECON 2300 3.00/2350 3.00 and AS/ ECON 4309 3.00, or permission of the instructor. Course credit exclusions: GL/ECON 4280 3.00.

AS/ECON 4400 3.00 Corporate Finance I. This course provides an introduction to the principles of finance and an examination of the financing and investment decisions of a business firm. Major topics are net present value, capital budgeting, efficiency of capital markets, treatment of risk, valuation of debt, dividend policy, short-term financing and financial strategy. Prerequisites: AS/ECON 2300 3.00/2350 3.00. Prerequisites or corequisites: AS/ECON 3580 3.00/3590 3.00. Course credit exclusions: AK/ADMS 3530 3.00, AK/ECON 4082 3.00, GL/ECON 4310 3.00, SB/ FINE 2000 3.00, SB/FINE 31003.00.

AS/ECON 4410 3.00 Corporate Finance II. A continuation of AS/ECON 44003.00 , this course examines topics like dividend policy; capital structure; the valuation corporate debt, other corporate liabilities (including leases) and options; merges, international finance and financial planning. Prerequisites: AS/ECON 2300 3.00/2350 3.00 and AS/ECON 4400 3.00, or equivalents. Course credit exclusions: AK/ADMS 4540 3.00, GL/ECON 4315 3.00, SB/FINE 31003.00 .

AS/ECON 4420 3.00 Topics in Corporate Finance. Selected topics in the economic analysis of financial markets, including choice-theoretic and statistical aspects of financial models. Possible topics include intertemporal choice, economics of uncertainty, equilibrium models of money and risky assets, corporate financial policy, and the effects of inflation and taxation. Prerequisites: AS/ECON 2300 3.00/2350 3.00, or equivalent, or permission of the instructor. Recommended prior completion AS/ECON 44003.00 and AS/ECON 3500 3.00. Course credit exclusions: SB/FINE 3100 3.00, SB/FINE 4150 3.00, SB/FINE 4800 3.00.

AS/ECON 4500 3.00 Canadian Business Law I. An introduction to business law for economics students. Recommended prior completion: AS/ECON 4400 3.00. Course credit exclusions: AS/POLS 3165 6.00, AS/ SOSC 3165 6.00, AK/ADMS 2610 3.00, AK/ADMS 36103.00 (prior to Fall/ Winter 2005-2006), SB/MGMT 3100 3.00.

AS/ECON 4510 3.00 Canadian Business Law II. Advanced Canadian business law for economics students. Prerequisite: AS/ECON 4500 3.00. Course credit exclusions: AS/POLS 3165 6.00, AS/SOSC 3165 6.00, AK/ ADMS 3620 3.00, SB/MGMT 3100 3.00.

GL/ECON 4605 3.00 Issues in Information Technology. A study of the technical, economic and regulatory issues surrounding emerging information technologies. New developments in miniaturization, signal processing, video compression, digital switching and bandwidth capacity have led to the convergence of voice, video and data along what has come to be termed the information highway. These developments are examined from the perspective of the economic and social costs and benefits of alternative technologies and the effect of deregulation on competition and the delivery of services. Job creation and displacement, accessibility, and pricing are also discussed. Prerequisites: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ECON 2500 3.00, GL/ECON 25103.00 or equivalents and at least six credits at the third year level from one or more of the social sciences. Course credit exclusions: GL/COSC/SOSC 4610 3.00, GL/ ECON 36103.00 (1994-1996).







Cross-listed to: GL/CSLA 4605 3.00, GL/ECON 4605 3.00, GL/SOSC 46053.00

AK/ECON 4750 3.00 Economics of Antitrust and Competition Policy. Reviews modern industrial organization theory and its application in Canada and other market economies, with emphasis on the practice of industrial organizations and application of public policies towards business in imperfectly competitive markets. Prerequisites: AK/ECON 37503.00 or AK/ECON 23503.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: GL/ ECON 3375 3.00, AK/ECON 37603.00 prior to Fall 2008.

AS/ECON 4980 3.00 Guided Research I. This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4980A 3.00 Guided Research I. This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4989 3.00 Guided Research I (Writing). This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4989A 3.00 Guided Research I (Writing). This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4990 3.00 Guided Research II. This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4990A 3.00 Guided Research II. This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4999 3.00 Guided Research II (Writing). This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/ECON 4999N 3.00 Guided Research. This course permits students to undertake special programs of private studies under the guidance of any instructor. Prerequisites: AS/ECON 2300 3.00/2350 3.00, AS/ECON 2400 3.00/2450 3.00, or equivalents. Course credit exclusions: None. Note: Consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

## Economics and Business - Arts

## Program Office:

1144 Vari Hall, 416-736-5322

## Web Address:

http://dept.econ.yorku.ca
Program Coordinator:
M. Anam

Affiliated Faculty:
A. Adamopoulos, A. Akyol, M. Anam, E. Appelbaum, J. Beare, S.H. Chiang, A.J. Cohen, B. Esteve-Volart, G. Fallis, R. Grinspun, W.M. Ho, M. Jametti, J. Jasiak, N. Jazairi, N. Lagerloef, J. Landa, R. Latham, F. Lazar, B. Lebrun, X. Li, A. Lileeva, K.C. Lo, S. Maitra, A. Mansoorian, J. Miquel-Florensa, A. Podhorsky, P. Rilstone, A. Semenov, J.B. Smith, J. Smithin, A. Wilczynski

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Education

General Information:
Keele Campus, 128 Winters College, 416-736-5001
Administrative Officers:
A. Pitt, Dean; D. Dippo, Associate Dean (Pre-service); S. Gaetz, Associate Dean (Research and Field Development); A. Griffith, Director, Graduate Program in Education; S. McLaughlin, Coordinator, Education of Deaf and Hard of Hearing Students; G. Kim, Director, Academic Student Services

## Professors:

P. Axelrod, J. Bell, D. Britzman, D. Dippo, C. Ewoldt, A. Griffith,
C. Haig-Brown, C. James, D. Khayatt, S. Murphy, R. Owston,
S. Schecter, P. Solomon, S. Shapson

Professors Emeriti:
G. Bunch, C. Ewoldt, L. Heshusius, M. Hughes, M. McCarthy, S. Robbins

Associate Professors:
S. Alsop, W. Crichlow, S. Dion, R. Dunlop, E. Fine, S. Gaetz,
N. Israelite, J. Jenson, I. Killoran, H. Lotherington, J. Mannette,
C. Mayer, M. Morbey, N. Norquay, A. Pitt, R. Sanaoui, J. Sheridan,
M. Sinclair, K. Stanworth, C.A. Wien, D. Yon

## Associate Professor Emeritus:

S. Eden, O. Fullerton, G. Orpwood, H. Smaller

## Assistant Professors:

C. Brushwood-Rose, R. Desai-Trilokekar, M. Di Paolantonio, L. Farley, J. Gilbert, K. Krasny, J. Lynch, E. Malamet, M. Marcuzzi, P. Millet,
B.J. Richmond, T. Shanahan, Q. Zha

## Assistant Professor Emeritus:

D. Mason

## Host School Boards

Dufferin-Peel Catholic District School Board
Durham District School Board
Durham Catholic District School Board
Halton District School Board
Halton Catholic District School Board
Peel District School Board
Simcoe District School Board
Simcoe Muskoka Catholic District School Board
Toronto Catholic District School Board
Toronto District School Board
York Region District School Board
York Catholic District School Board
Board of Jewish Education

## Course Numbering

Letter prefixes are used in each course to identify the Faculty of Education (ED) and the subject area of the course (PRJM - primary/junior math; VISA - visual arts). A typical course number reads as follows ED/PRJM 30313.00 - Teaching Mathematics in the Primary/Junior Divisions.

Note: The Faculty reserves the right not to offer courses in particular sessions without advance notice.

## Course Descriptions

ED/AUCO 3550 3.00 Educational Audiology I. This course addresses practical and theoretical issues that relate to teachers as facilitators in developing communicative competence mainly through audition. Medical and educational models of assessment and intervention strategies used with deaf and hard-of-hearing students are examined with respect to legal and teaching implications. Particular attention is given to the contributions of the field of audiology to education.

ED/AUCO 3555 6.00 Educational Audiology. This course focuses on maximizing hearing and auditory learning in the classroom for Deaf and Hard-of-Hearing children. It offers an introduction to sound and speech acoustics, the anatomy and physiology of the auditory system, the measurement and effects of dysfunction of various portions of the auditory system, and the role of audition in communication. The focus in the first term will be on clinical audiological practices, hearing aids, FM systems and interpretation of clinical audiological test results. The objective is to gain sufficient familiarity with clinical audiological procedures to allow teachers to work skillfully and collaboratively with parents, audiologists and other professionals. A key part of this course will be the use of amplification by Deaf and Hard-of-Hearing children, in the form of hearing aids, cochlear implants, non-conventional amplification devices and FM systems. The second term of this course focuses on the use of hearing technology in the classroom and the development of listening skills. Students will learn the theoretical and practical aspects of recommending. Fitting, monitoring and troubleshooting hearing technology in the classroom and will also develop an understanding of assessment and development of listening skills for Deaf and Hard-of-Hearing students.

ED/AUCO 3565 3.00 Classroom Amplification for Deaf/Hard of Hearing Learners. This course prepares teachers in the oral/aural stream of the Deaf/Hard of Hearing Program to evaluate the need for classroom amplification, to fit this technology to students' personal amplification, to install the technology in classrooms, and to verify its effectiveness. Prerequisites to this course are Listening and Speaking for Learners with Hearing Loss (course code to be determined). Corequisites to this course are Auditory Verbal Learning (AUDV3590), and Teaching in the Mainstream (INDS3541).

ED/AUDV 3590 3.00 Foundations of Auditory Verbal Learning. This course will present an introduction to the guiding principles of the AuditoryVerbal approach for children who are Deaf and Hard-of-Hearing and their families. Course content will include: " basic principles of the AuditoryVerbal approach " team approach to auditory-management " hierarchy of listening skills " auditory-verbal techniques and strategies "integration of listening, speech, language, cognition and communication " parent professional partnership and parent guidance " habilitation for children with cochlear implants " sensory-integration and hearing loss " the auditoryverbal approach for children in regular schools " assessment, planning and reporting

ED/BBED 3570 3.00 Bilingual - Bicultural Education. This course will focus on developing proficiency in American Sign Language (ASL). The purpose of this course is to develop skills in receptive and expressive ASL. Attention will be given to the grammar of ASL, the importance of proper non manual grammatical signals, non manual signals and cultural aspects of ASL and will lead participants to an understanding of how to use ASL in a bilingual classroom. Assessment of ASL abilities will take place during the first class of each course and grading rubrics will be presented to all participants.

ED/BIOL 3051 6.00 Teaching Biology In the Intermediate Senior Division. A theoretical and practical introduction to instruction in Intermediate Senior Division biology including a consideration of methods and materials in a laboratory or field setting.

ED/CHEM 3051 6.00 Teaching Chemistry in the Intermediate Senior Division. A theoretical and practical introduction to instruction in Intermediate Senior Division Chemistry including a consideration of methods and materials in a laboratory or field setting.

ED/CMYR 2000 6.00 Common Year. This seminar, an introduction to education, gives an overview of school curricula with particular emphasis on the integration of various subjects. Investigation and observation of child development and teaching and learning styles are integral components. Seminars include opportunities for discussion and application of both educational theory and practice.

ED/CMYR 2100 0.00 Practicum Seminar 1: Studies in Communities and Their Schools. This seminar explores debates about learning as it occurs in communities, schools and universities, differing perspectives on conflicts and values in learning, and knowledge construction within formal and informal contexts. It is required for all teacher candidates in their first year of the concurrent program. Successful completion is a prerequisite for all practicum seminars.

ED/CMYR 2400 3.00 Communication \& The Education Process. This course focuses on the nature of communication in pluralistic societies, that is, in societal contexts characterized by linguistic and cultural diversity. Emphasis is on the social uses of speaking and writing and interpreting what is being communicated in school and classroom settings. Course content and organization are premised on a developmental and sociolinguistic viewpoint toward communication that recognizes the interdependence of language with cultural and social structures. Issues of bilingual and multilingual learners will be addressed.

ED/CMYR 2500 3.00 Socialization \& Human Development. This course reviews modern theories of child development and developmentalism more generally as an approach to understanding thinking, learning, and identity formation. Curricular and pedagogical implications for students and teachers as learners are explored. Issues in special education will be addressed. Complementary and/or alternative perspectives and critiques of developmentalism including those originating in sociology, feminism, indigenous and ecological world views, psychoanalysis, and post-modernism may also be considered.

ED/COST 3051 6.00 Teaching Computer Studies in the Senior Division. Building upon the knowledge and experience gained in the Intermediate practicum, this course examines methods and materials suitable for teaching Computer Science in the Senior Division.

ED/DANC 3041 3.00 Teaching Dance in the Intermediate Division. The philosophy, methods and materials associated with teaching Dance in the Intermediate Division with a focus on lesson and unit planning, and evaluation.

ED/DANC 3051 6.00 Teaching Dance in the Intermediate Senior Division. The philosophy, methods and materials associated with teaching Dance to the adolescent. The course focuses on developing skills in teaching technique in several dance forms.

ED/DEST 3770 3.00 Deaf Studies - Introduction. This course studies how people develop their identities based on hearing status. It examines social, cultural, and political factors related to being Deaf or Hard of Hearing and develops understandings of how such factors affect family life, education, and communication.

ED/DEST 3780 3.00 Deaf Studies - Culture and Community. This course focuses on concepts related to the development and maintenance of Deaf communities and Deaf cultures. It also explores Deaf/hearing interactions and considers the role of communication in the development of positive Deaf/hearing relationships.

ED/DEST 3780 6.00 Deaf Studies. This course includes a historical overview of deaf education and its development in Europe and North America, the history and development of educational services in Canada, and the philosophical bases of Canadian programmes as well as the impact of recent legislation and political movements/trends in Canada and the United States. It also encourages an insight into Deaf Bilingualism and





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Biculturalism through literature and first-hand observations of sociocultural aspects as experienced by Deaf and Hard-of-Hearing people.

ED/DEVO 2500 3.00 Human Development Through Fine Arts. The stages of human development are explained with respect to multiple intelligences, with emphasis on imaginal development through the Fine Arts. Issues in special education will be addressed. This course is a theoretical and practical study of how precepts and concepts of self and other are developed in adolescence through poetry, drama, dance, music, and the visual arts. Required of all, and open only to, students in the consecutive programme in Fine Arts Education ( $\mathrm{J} / \mathrm{I}$ ).

ED/DRAA 3041 3.00 Teaching Dramatic Arts in the Intermediate Division. This course provides a theoretical/practical approach to the teaching of Dramatic Arts and the use of Dramatic Arts as a crosscurricular tool at the Intermediate level. Through lecture, discussion, readings, workshops and classroom presentations, the course provides a theoretical basis for teacher candidates to understand how to teach drama as well as an understanding of the many uses of drama in other classroom situations. This course provides a theoretical/practical approach to the teaching of Dramatic Arts and the use of Dramatic Arts as a crosscurricular tool at the Intermediate level. Through lecture, discussion, readings, workshops and classroom presentations, the course provides a theoretical basis for teacher candidates to understand how to teach drama as well as an understanding of the many uses of drama in other classroom situations. The issues covered include: process and product expectations in the classroom; the development of lesson plans for short and long-term units; theatre games and oral interpretation; the use of movement in the classroom; play construction, space, costume and acting styles; puppetry use, theory and construction; social issues.This course provides a theoretical/practical approach to the teaching of Dramatic Arts and the use of Dramatic Arts as a cross-curricular tool at the Intermediate level. Through lecture, discussion, readings, workshops and classroom presentations, the course provides a theoretical basis for teacher candidates to understand how to teach drama as well as an understanding of the many uses of drama in other classroom situations. The issues covered include: process and product expectations in the classroom; the development of lesson plans for short and long-term units; theatre games and oral interpretation; the use of movement in the classroom; play construction, space, costume and acting styles; puppetry use, theory and construction; social issues.

ED/DRAA 3051 6.00 Teaching Dramatic Arts in the Intermediate Senior Division. The course further emphasizes the teaching and use of drama in the classroom at the Senior level and includes: music, text and improvisation; approaches to Shakespeare using plays in the prescribed curriculum; the theory, use and construction of masks; the theory and use of ritual in the classroom.

ED/ECON 3051 6.00 Teaching and Learning Economics in the I/S Division. This course is an introduction to curriculum and instruction in secondary school economics courses, derived from the Canadian and World Issues documents: Intermediate and Senior. Topics include Ministry guidelines, objectives, teaching methods, instructional techniques and student evaluation.

ED/EDUC 2000 6.00 Teaching and Learning for Inclusive Classrooms. This course gives an overview of key issues related to curriculum, learning and teaching in the context of school and community. Within a framework of equity, diversity, social justice and teaching for sustainability, teacher candidates will have opportunities to develop their knowledge, perceptions, values and understanding of the fundamental elements necessary to be a teacher in Ontario.

ED/EDUC 2400 3.00 Education as Communication. This course focuses on the nature of communication in pluralistic societies, that is, in societal contexts characterized by linguistic and cultural diversity. Emphasis is on the social uses of speaking and writing and interpreting what is being communicated in school and classroom settings. Course content and organization are premised on a developmental and sociolinguistic viewpoint toward communication that recognizes the interdependence of language with cultural and social structures. Issues of bilingual and multilingual learners will be addressed.

ED/EDUC 3000 0.00 Teaching Religious Education in Roman Catholic Separate Schools. Using a combination of theology and appropriate teaching processes. this course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic Schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programmes are examined and practiced in seminars.

ED/EDUC 3000 3.00 Teaching Religious Education (Concurrent). Using a combination of theology and appropriate teaching processes. this course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic Schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programmes are examined and practiced in seminars.

ED/EDUC 3000 3.00 Teaching Religious Education (Consecutive). Using a combination of theology and appropriate teaching processes. this course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic Schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programmes are examined and practiced in seminars.

ED/EDUC 3000A 3.00 Teaching Religious Education (Concurrent). Using a combination of theology and appropriate teaching processes. this course prepares candidates in the elementary and secondary levels to teach religious education in the Catholic Schools. Candidates study and reflect theologically on the basic phenomenon of religion as a human search for the absolute and for meaning in life. An examination of Catholicism as revelation in history which replies to, challenges, criticizes and deepens one's own basic search involves candidates in a study of the core content of the Christian mystery which they are to teach in the classroom. Confluent educational methods and curriculum programmes are examined and practiced in seminars.

ED/EDUC 3051 6.00 Teaching and Learning Political Science in the I/ S Division. Provides supervised study at the Intermediate Senior level for candidates who wish to study Political Science.

ED/EDUC 3110 3.00 Teaching and Learning French in Elementary Classrooms. This course introduces candidates to French language teaching theory and practice. Emphasis is placed on understanding young children's acquisition of French as an additional language, and developing proficiency in K-6 classrooms in diverse French immersion contexts in Ontario and Canada. This course is required for all teacher candidates enrolled in the second year of the Bachelor of Education (French) concurrent program.
Language of Instruction: French
ED/EDUC 3300 3.00 Urban Education. This course focuses on the theory and practice of schooling in settings characterized by diversity related to socio-economic status, ethnicity, race, culture and citizenship. It examines historical and socio-political contexts of education and explores their impact on conceptions of learning, curriculum and pedagogy with specific application for working in urban school environments.

ED/EDUC 3300 6.00 Urban Education. This course focuses on the theory and practice of schooling in settings characterized by diversity related to socio-economic status, ethnicity, race, culture and citizenship. It examines historical and socio-political contexts of education and explores
their impact on conceptions of learning, curriculum and pedagogy with specific application for working in urban school environments.

ED/EDUC 3310 3.00 The Adolescent \& The Teacher. This course addresses a range of issues related to teaching and learning in a secondary school environment. Theories of adolescent development, identity formation, social and cultural production and reproduction are examined with specific reference to high school curriculum and pedagogy. Of particular interest are contemporary perspectives on the relationship between identity formation and popular culture and the implications of these perspectives for high school teachers. Issues in special education will be addressed.

ED/EDUC 3400 3.00 Models Of Education. This interdisciplinary course explores the interrelationships among theories of knowledge, theories of learning, conceptions of curriculum, and approaches to pedagogy in the context of a broad inquiry into the aims and purposes of schooling. Emphasis is placed on the analysis and critique of fundamental commitments and underlying assumptions of various approaches to education.

ED/EDUC 3500 3.00 Inclusive Education. An introduction to the policy and practice of inclusive education as it is presented in Ontario schools will be provided in this course. Candidates will have an opportunity to select a focus for inquiry and to explore inclusive education in a broad sense.

ED/EDUC 36003.00 Literacy and Culture. This course investigates how children become literate and addresses issues of second language learning and culture in literacy development. It will pursue successful practices for literacy development while exploring issues of diversity.

ED/EDUC 3610 3.00 New Media Literacies and Culture. This course will explore new media technologies and literacies prevalent in contemporary popular culture and of increasing importance in education. An array of new media technologies and emergent literacies will be explored theoretically, critically, and through hands-on applications in order to consider their pedagogical, curricular, and socio-cultural implications.

ED/EDUC 3700 3.00 Educating for a Sustainable Future:A Multidisciplinary Approach. This course provides an introduction to the theory and practice of education for sustainability. It traces the approach from its origins in outdoor and environmental education to its contemporary expression as an interdisciplinary approach that explores the relation between education and social, economic, and environmental issues.

ED/EDUC 3710 3.00 Global Issues and Education. This course provides analyses of the process of globilization and its impact on life in Canada and abroad including its impact on education. Students will explore how global issues can be incorporated into curriculum thinking about teaching and learning.

ED/EDUC 3720 3.00 Philosophical Inquiry into Critical Thinking and Curriculum. This course investigates philosophical inquiry, critical thinking, and curriculum. It explores questions about how the mind works, the nature of critical thought, and implications of these for curriculum and instruction. Relevant philosophical and theoretical traditions and perspectives will be considered.

ED/EDUC 3730 3.00 Education and Human Rights. This course provides an analysis of human rights law as it intersects with education and schooling in Ontario.

ED/EDUC 3740 3.00 Music in the Elementary Classroom. This course will develop knowledge and skills for implementing a P/J music program. There will be an emphasis on: building basic musical knowledge and skill; exploring connections between cultures and music; developing resources for classroom use.

ED/EDUC 3800 3.00 Arts \& Ideas. The course will provide an approach to Communication and Education Process ED/CMYR 24003.00 with a special focus on the Fine Arts. It will build on each student's individual experiences in a particular area of Fine Arts education (Dance, Drama, Music, or Visual Arts) as developed in his/her practicum seminar
amplifying these experiences to comprise the other arts. Issues of bilingual and multilingual learners will be addressed.

ED/EDUC 3820A 3.00 Selected Topics in Language Education: Miscue Analysis for Classroom Instruction. Analysis of oral reading miscues and the implications of the patterns of oral reading miscues for classroom instruction is the focus of this course. The general theories underlying miscue analysis will be used as the foundation for consideration several different oral reading analysis techniques.

ED/EDUC 3900 3.00 Studies in Popular Culture. This
course considers recent debates on the uses of various forms of popular culture in educational research and pedagogical practice. The course will draw upon mainstream and independent films, contemporary fiction, graphic novels and comics, and popular forms of music, as well as research in cultural studies.

ED/EN 3041 3.00 Teaching English in the Intermediate Division. The emphasis in this course includes methods and techniques for the improvement of reading, writing, listening, and speaking skills and the teaching of literature, creative writing, theatre arts, and grammar. Candidates also study the evaluation of student writing at the Intermediate level

ED/EN 3051 6.00 Teaching English in the Intermediate Senior Division. This course builds on genre studies outlined in ED/ENGL 3040 3.00, focusing on poetry, fiction, drama, and expressive writing. There is further emphasis on pedagogic techniques especially suitable for teaching literature. Candidates also consider methods of teaching grammar and composition, the evaluation of student writing at the secondary school level, and the design of aspects of curriculum.

ED/FAST 3051 6.00 Teaching Family Studies in the I/S Division. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Family Studies.

ED/FINA 2400 3.00 Arts and Ideas in Education. The course will provide an approach to Communication and Education Process ED/CMYR 24003.00 with a special focus on the Fine Arts. It will build on each student's individual experiences in a particular area of Fine Arts education (Dance, Drama, Music, or Visual Arts) as developed in his/her practicum seminar amplifying these experiences to comprise the other arts. Issues of bilingual and multilingual learners will be addressed.

ED/FINA 3330 6.00 Social Foundations Of F.A. Education. An historical, philosophical, sociological, and comparative context for understanding the theory and practice of fine arts education at the elementary and secondary levels. Emphasized are concepts and principles relevant to the fine arts within the current Ontario system as well as classroom practice of education in the fine arts: in particular, issues of equity in education, the role of the arts in broadening conceptions of culture relevant to student, teacher, and community.

ED/FNDS 3330 3.00 Aspects Of Foundations Of Education. This interdisciplinary course examines the social, historical and political context of education in general with specific reference to the development of systems of compulsory public schooling in Canada. The relationships among formal education, economic inequality, and social reform are explored. Requisite materials on Ontario school law, school organization and administration, professional rights and responsibilities, and the role of teachers' federations are included.

ED/FREN 3041 3.00 Teaching French in the Intermediate Division. A theoretical and practical introduction to second language pedagogy with special emphasis on the methods and materials used to teach and test the four language skills. Performance and application are stressed through micro-teaching and instructional materials preparation.

ED/FREN 3051 6.00 Teaching French in the Intermediate Senior Division. Theoretical and practical work in second language pedagogy at the secondary school level, with special emphasis on testing, evaluation and the integration of culture into the language programme. Familiarization with Ministry-approved texts.

ED/GEOG 3041 3.00 Teaching Geography in the Intermediate Division. Methods and materials suited to the teaching of geography at the Intermediate level are examined along with study topics such as lesson and unit planning, evaluation and field trips.

ED/GEOG 3051 6.00 Teaching Geography in the Intermediate Senior Division. This course examines methods and materials suitable for Intermediate Senior Geography.

ED/HEB 2030 3.00 Teaching Hebrew \& Jewish Studies I. An introduction to the Jewish community of Canada and its school system, as well as to methods of teaching Hebrew as a second language, Hebrew reading, customs and ceremonies. Note: Open to candidates in the Jewish Studies Option.

ED/HEB 3030 3.00 Teaching Hebrew \& Jewish Studies II. A seminar in the teaching of Hebrew as a second language, Hebrew literature, Bible and Biblical Hebrew, and prayers in the Jewish schools, and in individualizing of instruction and small group activities. Note: Open to candidates in the Jewish Studies Option.

ED/HIST 3041 3.00 Teaching History in the Intermediate Division. Candidates analyze the history curriculum of the Intermediate Division and study the resources and methods needed to implement it imaginatively in units and in individual lessons.

ED/HIST 3051 6.00 Teaching History in the Intermediate Senior Division. An examination of the history curriculum of the Intermediate Senior Division and of the methods and materials that could be used to teach it. Curriculum design and evaluation are also considered.

ED/IMST 3040 6.00 Teach.Math.,Sci., \& Tech-Inter.Division. This course provides a practical and conceptual introduction to the teaching of mathematics, science and technology to students in grades 7 through 10. It is designed to assist teacher candidates to develop their knowledge and skills as reflective teachers, as well as familiarize them with issues of equity.

ED/INDS 3051 6.00 Teaching and Learning Law in the I/S Division. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Law.

ED/INDS 3541 3.00 Teaching Deaf and Hard-of-Hearing Learners in the Mainstream Setting. The purpose of this course is to further investigate with teacher candidates strategies to support and teach Deaf and Hard-of-Hearing students in mainstream settings. The integration of course material previously studied with new material will be emphasized in order to reinforce and expand candidates' knowledge and skills regarding student support. Skills required to work effectively with students, parents, teachers and other professionals will be highlighted. Candidates will have significant opportunities to connect with professionals in the field and to be familiar with available materials and resource services.

ED/INDS 3900 3.00 Independent Studies. This course provides supervised study for candidates with a special interest. The course should be arranged with one's adviser and an appropriate course director, and is subject to the approval of the Curriculum Committee of the Faculty. Submissions of Independent Study course approval requests must be made to the Curriculum Committee by February 28 of the academic year preceding the intended year of enrolment.

ED/INDS 3900 3.00 Independent Studies. Provides supervised study at the Senior level for candidates with a special interest in Latin.

ED/INDS 3900 6.00 Independant Study German - Teaching German at the Intermediate Senior Division. Provides supervised study at the Intermediate Senior level for candidates with special interest in German

ED/INDS 3900X 6.00 Independent Studies - Teaching German at the Intermediate Senior Division. Provides supervised study at the Intermediate Senior level for candidates with special interest in German.

ED/INDS 3901F 6.00 Independent Studies: Family Studies. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Family Studies.

ED/INDS 3901G 6.00 Independent Studies: Accounting. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Accounting.

ED/INDS 3901H 6.00 Independent Studies: Information Management. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Information Management.

ED/INDS 3901J 6.00 Independent Studies: Marketing and Merchandising. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Marketing and Merchandising.

ED/INLE 2200 3.00 Inquiries into Learning. Drawing on several fields of study, this course explores two questions: What theories of learning influence pedagogical structures? How have theories of learning affected understandings of ourselves and others, thinking about conditions for learning, and the imperatives of institutions and communities.

ED/INSC 2300 3.00 Inquiries into Schooling. Forms of schooling across a range of historical and contemporary contexts are introduced. Central considerations include what counts as school knowledge, the assumptions undergirding schooling conventions, and the ways these conventions are instantiated.

ED/INSO 3051 6.00 Teaching Individual and Society. Methods and materials suited to teaching Individual and Society at the Intermediate Senior level are examined along with the study of lesson and unit planning and evaluation.

ED/INTG 3020 3.00 Integration Through Arts-J/I Division. This course provides a study of the pedagogy, theory and practice related to the teaching of integrated fine arts in the classroom. Candidates will study and apply in their practicum settings the teaching of a range of core subjects at the grades 4-8 level, with special emphasis on the role of arts as a resource for integrating and teaching a range of subject matter.

ED/ISAP 3200 0.00 Intermediate/Senior Practicum Seminar Course Part II. This course enables candidates to critically analyze their practicum experiences. Candidates will strengthen their abilities to teach their subject to students in diverse Intermediate/Senior Division streams and contexts; their responses to learners with special needs, and their interpretations of the location of their subject within adolescent education. In the Concurrent program this seminar is required of all candidates in the ED III program who are preparing for Intermediate/Senior Certification. It is a corequisite with the Curriculum and Instruction course corresponding to the candidates' first or second subject.

ED/ISIP 3100 0.00 Intermediate/Senior Practicum Seminar - Part I. The seminar focuses on the development of candidates as beginning teachers of adolescent learners. Participants examine their experiences in classroom-based practica. Emphasis is placed on practices for the organization, implementarion and assessment of teaching and learning in the Intermediate/Senior divisions. In the concurrent program this seminar is required of all candidates in the Ed II program. It is a corequisite with the Curriculum and Instruction course corresponding to the candidates' first or second teaching subject. Successful completion is a requirement for entry into the ED III Intermediate/Senior practicum seminar course.

ED/IT 3051 6.00 Teaching Italian in the Intermediate Senior Division. This course deals with the teaching of the four language skills at a beginner's level, with emphasis on developing communicative competence. Different theoretical and practical aspects of second language pedagogy are covered: various methods of language teaching, preparation of diversified teaching material, classroom techniques, integration of culture into the language programme, testing and evaluation. Special attention is given to the problem of teaching standard Italian to dialect speakers. Candidates become familiar with Ministry approved texts.

ED/JIAL 3040 3.00 The Adolescent Learner in the Elementary Intermediate Division. This courses addresses issues related to teaching and learning in an elementary school Intermediate Division. Integration of the subject areas using Inquiry as a pedagogical model is
addressed in the formation of a balanced and equitable curriculum. Required of all, and open only to, consecutive students in the Junior/ Intermediate programme.

ED/JICO 3020 3.00 Teaching Curriculum in the Junior and Intermediate Divisions. Candidates study and apply in their practicum settings the teaching of a range of core subjects at the Grades 4 to 8 level, with special emphasis on Grades 7 and 8. Attention is given to the highlights of curriculum and pedagogy in various subject areas, with emphasis on the integration of subjects within the Intermediate curriculum. Attention is also given to socio-emotional and cognitive issues in early adolescence.

ED/JICO 3021 1.50 Science and Technology in the Junior Intermediate Divisions. In this course, teacher candidates develop understandings of the principles underlying the teaching of science and technology in the Junior and Intermediate Divisions. Through hands-on science and technology activities they develop and practice the skills of inquiry and design.

ED/JICO 3022 1.50 Health and Physical Education in the Junior Intermediate Division. This course examines the principles underlying the teaching of health and physical education in the junior and intermediate divisions. It will draw upon research in physiology, kinesiology and health studies, and will involve lectures, readings, and interactive sessions.

ED/JICO 3023 3.00 Integrating Curriculum: Teaching Arts and Social Studies in the J/I Divisions. This course explores key concepts in art and social studies education in upper level elementary classrooms and introduces the concept of teaching an integrated curriculum using the Arts (Drama, Dance, Visual Arts and Music) and Social Studies curricula as a foundation.

ED/JIIC 3200 0.00 Practicum Seminar 3: The Integrated Classroom in the Junior/Intermediate Division. Part One of this seminar focuses on teacher candidates' area of specialization along with core subjects Health and Physical Education and Science and Technology. Part Two focuses on how formal and informal integration of curriculum effects students learning. It considers History and Geography in relation to the Arts. The seminar is required for all teacher candidates in their third year of the concurrent program who are preparing for Junior/Intermediate Certification. It is corequisite with curriculum and instruction courses for Junior/Intermediate candidates.

ED/JILA 3020 3.00 Teaching Language in the Junior and Intermediate Divisions. This course is intended to develop an understanding of how students in the Junior and Intermediate divisions gain facility in reading, writing, speaking and listening. The focus is on exploring current thinking about the language processes and the implications of these insights for instructional practice.

ED/JILA 3021 3.00 Teaching Language in the Junior/Intermediate Division. This course is intended to develop an understanding of how students in the Junior and Intermediate divisions gain facility in reading, writing, speaking and listening. The focus is on exploring current thinking about the language processes and the implications of these insights for instructional practice.

ED/JILM 3100 0.00 Practicum Seminar 2: Language and Mathematics Learning J/l. This seminar supports classroom placements where teacher candidates become familiar with many aspects of teacher's work in elementary schools. Candidates develop strategies for articulating their development as beginning teachers, particularly in the areas of Languages and Mathematics programs. The seminar is required of all teacher candidates in the second year of the concurrent program and is a corequisite with ED JILA 30213.00 and ED JIMA 3021 3.00. Successfu completion is a prerequisite for a third-year practicum seminar.

ED/JIMA 3020 3.00 Teaching Mathematics in the Junior and Intermediate Divisions. A study of methods for teaching mathematics in the Junior and Intermediate divisions. Emphasis is placed on the use of materials, relating mathematics to the rest of the curriculum and developmental stages of students.

ED/JIMA 3021 3.00 Teaching Mathematics in the Junior/Intermediate Division. A study of methods for teaching mathematics in the Junior and Intermediate divisions. Emphasis is placed on the use of materials, relating mathematics to the rest of the curriculum and developmental stages of students

ED/JMST 3020 3.00 Teaching Mathematics,Science,\& Tech-Junior Division. This course provides a practical and conceptual introduction to the teaching of mathematics, science and technology to students in grades 4 through 6. Emphasis is placed on the importance of students' mathematical and scientific understanding.

ED/LAW 3051 6.00 Teaching and Learning Law in the Intermediate/ Senior Division. This course is an introduction to curriculum and instruction in secondary school law courses, derived from the Canadian and World Issues documents: Intermediate and Senior. Topics include Ministry guidelines, objectives, teaching methods, instructional techniques and student evaluation.

ED/LLDV 3730 3.00 Reading and Writing with Deaf and Hard-ofHearing Learners. The central purposes of this course are to develop an understanding of reading and writing processes in learners with hearing loss, and to develop knowledge about the pedagogical practices and assessment/evaluation strategies that support text-based literacy development in this population. Prerequisites: Enrolment in the Teacher Preparation Program/Deaf and Hard of Hearing or special permission of the program coordinator.

ED/LLDV 3735 6.00 Language Literacy and Development. The central purposes of this course are to enable teacher candidates: (i) to understand the process of language acquisition in hearing, Deaf and Hard-of-Hearing children; (ii) to understand reading/writing processes and how these children learn to read and write; (iii) to develop knowledge about the pedagogical practices and instructional approaches that best promote language/literacy learning with Deaf and Hard-of-Hearing students. There will be an emphasis on how theoretical understandings must underpin notions of pedagogy and classroom practice, and how practice can be interrogated in light of these theoretical frameworks. The expectation is that effective practitioners have a strong sense of what they know and how they know it, and what they are doing and why they are doing it. The general approach of the course will be exploratory rather than didactic. At all levels, learning can be thought of as research: an active construction of personal knowledge, based on formulating and testing hypotheses and, in light of an evaluation of the results, modifying one's beliefs and practices. In this spirit, we shall attempt to make connections between the reading, writing and discussion that take place in the course, and the reading, writing and discussion of the classroom setting. Class sessions will vary in format and will include discussions of the readings which are set for each week, lectures, guest presentations and work on individual and group projects.

ED/MATH 2590 3.00 Thinking Mathematically I. The main objectives of this course include providing opportunities for students to achieve success in thinking mathematically and to reflect on the learning and practice of mathematics. Intended primarily, but not exclusively, for Education students in the PJ and JI streams. Prerequisite: Successful completion of at least 24 credits or permission of the course director. Note: This course is not open to any student who has taken or is taking another university mathematics course unless permission of the course coordinator is obtained. NCR Note: This course may not be taken for credit by any student who has taken AS/SC/MATH 1580 3.00.
Cross-listed to: AS/MATH 2590 3.00, ED/MATH 25903.00
ED/MATH 3041 3.00 Teaching Mathematics in the Intermediate Division. The practicum is concerned with assessing students' needs, creating and implementing projects to satisfy these needs, and evaluating their success. The seminar supplements the practicum by discussing materials, resources and methods suited to mathematics teaching.

ED/MATH 3051 6.00 Teaching Mathematics in the Intermediate Senior Division. This course is concerned with assessing students' needs, creating and implementing projects to satisfy these needs, and evaluating their success. The seminar supplements the practicum by discussing
materials, resources and methods suited to mathematics teaching. In addition, various themes (e.g., applications, cultural aspects of mathematics) and their relation to the classroom experience may be discussed.

ED/MUSI 3041 3.00 Teaching Music in the Intermediate Division. This course examines the philosophy and methods of music education in relation to students in the Intermediate Division.

ED/MUSI 3051 6.00 Teaching Music in the Intermediate Senior Division. This course examines the philosophy and methods of music education in relation to students in the Intermediate Senior Division.

ED/ORCO 3530 3.00 Oral Communication I. Oral Communication I. This course introduces candidates to the physiological development of speech, examining the speech mechanism and consonant, vowel, and suprasegmental development. Among the issues to be discussed are speech vs. language development in deaf and hard-of-hearing children, speech errors typically made by deaf and hard-of-hearing people and the reasons for such errors.

ED/ORCO 3535 6.00 Oral Communication. The purpose of this course is to provide teacher candidate with the skills and knowledge needed to provide assessment and instruction, in the area of oral communication and spoken language, to students who are Deaf or hard of hearing, within an educational setting. Information about typical speech, auditory and child development and the impact of hearing on child development and the development of communication skills and school achievement will be discussed. This course will focus on the development, assessment and remediation of spoken language, speech and auditory skills. Assessment and instruction techniques will be presented and then applied during the practicum and case study.

ED/ORCO 3540 3.00 Listening and Speaking with Deaf and Hard of Hearing Learners. This course prepares teachers in the oral/aural stream of the Deaf/Hard of Hearing Program to assess, teach and evaluate progress in the development of listening and speech skills of deaf/hard of hearing learners.

ED/ORDE 3600 3.00 Orientation to Deaf Education. This course is a component of the Teaching and Learning Seminar. Its basic objective is to stimulate awareness of topics and issues related to the education of deaf and hard-of-hearing children. Orientation to Deaf Education is required of all candidates in the program.

ED/PHED 3041 3.00 Teaching Physical Education in the Intermediate Division. This course develops a point of view about the teaching of physical education by considering ways in which children learn, and stages in their growth and development. It relates these to the Intermediate Division curriculum and to programme content and lesson planning.

ED/PHED 3051 6.00 Teaching Physical Education in the Intermediate Senior Division. This course extends the philosophy developed in the Intermediate practicum to the Senior Division. In addition, it emphasizes psychological aspects of learning, the teaching of health, administration of classes, and the use of a variety of teaching styles

ED/PHYS 3051 6.00 Teaching Physics in the Intermediate Senior Division. A survey of modern physics curriculum, selection of teaching aids, materials and resources in physics instruction, design of modern physics laboratory programme, and discussion of current research in teaching high school physics.

ED/PJEP 3400 6.00 Teaching As Reflective Practice. This course provides an opportunity for candidates with Early Childhood Education diplomas within the Faculty of Education to generate a research project focused on teaching and learning. Using qualitative methods, the project will promote close examination of classroom practices as well as address issues of equity in the classroom as a route to expanding understanding and performance in teaching.

ED/PJFA 3500 3.00 Integrated Fine Arts. This course will examine how to incorporate mathematics, science and technology as basic dimensions
of a balanced, equitable curriculum. The relationship of these disciplines to ecological literacy will be a major emphasis throughout the course.

ED/PJIC 3200 0.00 Practicum Seminar 3: The Integrated Classroom in the Primary/Junior Division. Teacher candidates focus on how informal and formal integration of curriculum areas effect student learning. Part One considers Health/Physical Education and Science and Technology. Part Two considers Social Studies in relation to the Arts. The seminar is required for all teacher candidates in their third year of the concurrent program who are preparing for Primary/Junior Certification. It is corequisite with curriculum and instruction courses for Primary/Junior candidates.

ED/PJIE 3500 3.00 Inclusive Education In The P/J Div. An
introduction to the policy and practice of inclusive education as it is presented in Ontario schools will be provided in this course. Candidates will have an opportunity to select a focus for inquiry and work directly with students to explore inclusive education in a broad sense.

ED/PJLC 3500 3.00 Literacy \& Culture. This course investigates how children become literate and addresses issues of second language learning and culture in literacy development. It will pursue successful practices for literacy development while exploring issues of diversity.

ED/PJLM 3100 0.00 Practicum Seminar 2: Language and Mathematics Learning P/J. This seminar supports classroom placements where teacher candidates become familiar with many aspects of teacher's work in elementary schools. Candidates develop strategies for articulating their development as beginning teachers, particularly in the areas of Languages and Mathematics programs. The seminar is required of all teacher candidates in the second year of the concurrent program and is a corequisite with ED PRJL 30313.00 and PRJM 3031 3.00. Successful completion is a prerequisite for a third-year practicum seminar.

ED/PJMS 3500 3.00 Mathematics, Science \& Technology. This
course will examine how to incorporate mathematics, science and technology as basic dimensions of a balanced, equitable curriuclum. The relationship of these disciplines to ecological literacy will be a major emphasis throughout the course.

ED/POLS 3051 6.00 Teaching Political Science in the I/S Division. Provides a supervised study at the Intermediate Senior level for candidates with a special interest in Political Science.

ED/PRAC 2100 0.00 Practicum 1. Practicum 1 consists of community, school and classroom placements where teacher candidates become familiar with aspects of the teacher's work in schools. Candidates develop strategies for articulating their development as beginning teachers in relation to selected aspects of curriculum. The practicum is required of all teacher candidates in the consecutive $\mathrm{P} / \mathrm{J} / \mathrm{I} / \mathrm{S}$ and concurrent $\mathrm{P} / \mathrm{J} / \mathrm{I}$ programs and is a corequisite with relevant curriculum and instruction courses. Successful completion is a pre-requisite for Practicum 2.

ED/PRAC 2100 3.00 Practicum. School practicum placement designated for Internationally Trained Teachers.

ED/PRAC 2100 6.00 Practicum. Specially designated for Internationally Trained Teachers

ED/PRAC 3100 0.00 Practicum 2. Practicum 2 consists of community, school and classroom placements where teacher candidates extend familiarity with aspects of the teacher's work in schools. Candidates refine strategies for articulating their development as beginning teachers in relation to selected aspects of the curriculum. The practicum is required of all teacher candidates in the consecutive $\mathrm{P} / \mathrm{J} / \mathrm{I} / \mathrm{S}$ and concurrent $\mathrm{P} / \mathrm{J} / \mathrm{I}$ programs and is a corequisite with relevant curriculum and instruction courses. Successful completion of the BEd program requires successful completion of Practicum 2.

ED/PRIJ 3030 6.00 Teaching \& Curriculum in P/J Divisions. Candidates study and practice the teaching of subjects in the elementary curriculum, such as music, physical education, science, social studies, and visual arts. Integration of different subjects within the curriculum is emphasized. Further emphasis is placed on the improvement of the candidate's observation and enquiry skills.

ED/PRIJ 3031 1.50 Science and Technology in the Primary Junior Divisions. In this course, teacher candidates develop understandings of the principles underlying the teaching of science and technology in the Primary and Junior Divisions. Through hands-on science and technology activities they develop and practice the skills of inquiry and design.

ED/PRIJ 3032 1.50 Health and Physical Education in the Primary Junior Division. This course examines the principles underlying the teaching of health and physical education in the primary and junior divisions. This course will draw upon research in physiology, kinesiology and health studies, and will involve lectures, readings, and interactive sessions.

ED/PRIJ 3033 3.00 The Arts and Social Studies: Integrating Curriculum Primary Junior. This course explores key concepts in art and social studies education in elementary classrooms and introduces the concept of teaching an integrated curriculum using the Arts (Drama, Dance, Visual Arts and Music) and Social Studies curricula as a foundation

ED/PRJL 3030 3.00 Teaching Language in the Primary-Junior Divisions. This course is intended to develop an understanding of how children in the Primary and Junior divisions gain facility in reading, writing, speaking and listening. The focus is on exploring current thinking about the language processes and the implications of these insights for instructional practice.

ED/PRJL 3031 3.00 Teaching Language in the P/J Division. This course is intended to develop an understanding of how children in the Primary and Junior divisions gain facility in reading, writing, speaking and listening. The focus is on exploring current thinking about the language processes and the implications of these insights for instructional practice.

ED/PRJM 3030 3.00 Teaching Mathematics in the Primary-Junior Divisions. A study of methods for teaching mathematics in the elementary school. Emphasis is placed on the use of materials, relating mathematics to the rest of the curriculum and developmental stages of students.

ED/PRJM 3031 3.00 Teaching Mathematics in the P/J Division. A study of methods for teaching mathematics in the elementary school. Emphasis is placed on the use of materials, relating mathematics to the rest of the curriculum and developmental stages of students.

ED/RELS 3041 3.00 Teaching Religion in the Intermediate Division. An examination of the Religious Study curriculum in the Intermediate Division and of the methods and materials available to support Religious Studies. Course design and evaluation are considered.

ED/RELS 3051 6.00 Teaching Religion in the Intermediate Senior Division. An examination of the Religious Study curriculum in the Intermediate Senior Division and of the methods and materials available to support Religious Studies. Course design and evaluation are considered.

## ED/SCIE 3041 3.00 Teaching Science in the Intermediate Division.

 An introduction to the philosophy, methods and materials of science instruction, with attention to the science curriculum, laboratory instruction and safe laboratory practices.ED/SCIE 3051 6.00 Teaching Science in the Intermediate Senior Division. An introduction to the philosophy, methods and materials of science instruction, with attention to the science curriculum, laboratory instruction and safe laboratory practices.

ED/SLGS 3510 3.00 Educational Use of Signs. The purpose of this course is two fold: (i) to provide an introduction and overview of the major issues with respect to the use of signed language in the education of Deaf and Hard-of-Hearing students, and (ii) to develop abilities in the use of sign language, particularly as it applies to its use in school settings across a range of programs and communication philosophies. The emphasis will be on consideration of how we think about the use of sign language and other forms of manual communication in school setting, and the implications for classroom practice. Topics to be taken up include: (i) characteristics and features of various forms of manual communication, (ii) terminology with
respect to language, communication and modality, (iii) educational options for Deaf and Hard-of-Hearing students as they relate to the use of manual communication, (iv) community and culture, (v) educational interpreting, and (vii) resources and information for classroom teachers.

ED/SLGS 3520 3.00 American Sign Language. This course builds on a well established base of knowledge of American Sign Language (ASL).The purpose of this course is to focus on how to improve sign language (ASL) for the purpose of using it as a language of instruction in an educational setting. This course will apply principles of American Sign Language to an educational context. Therefore, candidates will learn how to assess sign language skills of Deaf and Hard-of-Hearing students, how to tell a story in ASL, and how to deal with subject specific vocabulary and content using ASL.

ED/SLGS 3525 3.00 American Sign Language 2. This course will focus on developing proficiency in American Sign Language (ASL). The purpose of this course is to develop skills in receptive and expressive ASL. Attention will be given to the grammar of ASL, the importance of proper non manual grammatical signals, non manual signals and cultural aspects of ASL and will lead participants to an understanding of how to use ASL in a bilingual classroom. Assessment of ASL abilities will take place during the first class of each course and grading rubrics will be presented to all participants.

ED/SPAN 3051 6.00 Teaching and Learning Spanish in the Intermediate/Senior Division. This course examines theories, philosophies, research, policies and practices specific to teaching and learning Spanish in the Intermediate/Senior grades. Candidates broaden and deepen their conceptualizations of teaching and learning through critical analysis of effective, inclusive learning environments for adolescent education. Candidates critically analyze these concepts in order to develop understandings of the complexities of effective, inclusive teaching and learning. This course is required for all teacher candidates in the Intermediate/Senior program with Spanish as one teaching subject. It is corequisite with the Intermediate/Senior Practicum Seminar Part I or Part II.

ED/TESL 3200 6.00 Methodology of Teaching English to Speakers of Other Languages. This course introduces students to key issues of curriculum design and implementation in the language learning classroom. Students will explore the interaction of teacher, student, subject matter and milieu in the generation, implementation, assessment and modification of the language curriculum.

ED/TESL 3300 6.00 Practicum in Teaching English to Speakers of Other Languages. The course provides an opportunity for students to understand the standards of practice in ESOL by observing and analyzing a variety of practicum placements, and exploring the experiences in an ongoing seminar series. Students are supported in the analysis of and preparation for language teaching experiences. *This courses may be taken concurrently with, but not before ED/TESL 3200 6.00 Methodology of Teaching English to Speakers of Other Languages.

ED/TLSE 3715 0.00 Practicum. Teacher candidates participate in two practicum experiences in two different educational settings over the course of the academic year.

ED/TLSE 3715 3.00 Teaching and Learning Seminar. The purpose of this course is to develop an understanding of the current pedagogy, practices and policy relating to the teaching of Deaf and Hard-of -Hearing students. The course content provides a framework for understanding the instructional techniques encountered in practicum placements. The practicum component of this course exposes teachers candidates to the range of educational environments as well as the communication philosophies and modalities used in the education of Deaf and Hard-ofHearing students.

ED/TLSE 3715 6.00 Teaching and Learning Seminar. The purpose of this course is to develop an understanding of the current pedagogy, practices and policy relating to the teaching of deaf and hard of hearing students. The emphasis of this course is on the integration of theory and practice. The course content provides a framework for appreciating the diversity of teaching/learning situations encountered in practicum
placements, and for understanding the nature and stucture of the variety of programs for Deaf/HH students in both school boards and provincial schools. All Teacher Candidates will participate in a practicum experience.

ED/URED 3300 6.00 Urban Education. This course focuses on issues related to schooling in settings characterized by diversity particularly related to socio-economic status, ethnicity, race, culture and citizenship (i.e., immigrant or refugee). It is intended for teacher candidates doing their practicum within the Westview Family of Schools.

ED/VISA 3041 3.00 Teaching the Visual Arts in the Intermediate Division. This course examines the philosophy and methods of art education in relation to students in the Intermediate Division. Curriculum development, the organization and evaluation of lessons, learning resources and materials, problems in art education, and strategies of art teaching are among the pertinent areas studied. Other areas of concern are determined by the interaction of the instructors, adjunct professors, and candidates. Faculty lectures, candidate presentation, assigned readings, class discussions, and visiting artists and educators contribute to the exchange of knowledge.

ED/VISA 3051 6.00 Teaching Visual Arts in the Intermediate Senior Division. This course examines the philosophy and methods of art education in relation to students in the Intermediate Senior Division. Curriculum development, the organization and evaluation of lessons, learning resources and materials, problems in art education, and strategies of art teaching are among the pertinent areas studied. Other areas of concern are determined by the interaction of the instructors, adjunct professors, and candidates. Faculty lectures, candidate presentations, assigned readings, class discussions and visiting artists and educators contribute to the exchange of knowledge.

## Engineering - Science and Engineering

Department Office:<br>1012M Computer Science and Engineering Building, 416-650-8215<br>Associate Dean:<br>R. Hornsey<br>University Professor Emeritus:<br>R.H. Prince<br>Professor Emeritus:<br>K.D. Aldridge<br>Professors:<br>E. Arjomandi, N.J. Cercone, M.R.M. Jenkin, J.R. Miller<br>Associate Professors:<br>M. Aboelaze, R. Allison, A. Asif, J. Elder, M. Mandelbaum,<br>S.R. Menary, S.D. Pagiatakis, A.M.K. Szeto, J. Whiteway

## Assistant Professors:

C. Armenakis, S. Bisnath, A. Eckford, B. Hu, H. Jiang, R.S.K. Lee, B.M. Quine, J. Shan, N. Vlajic, Z.H. Zhu

Associate Lecturers:
H. Chesser, J.G. Wang

## Lecturer:

Y.L. Lin

The School of Engineering within the Faculty of Science and Engineering offers an Honours bachelor of applied science (BASc Honours) degree in engineering. After completion of a common first-year program, students will choose one of three available programs: computer engineering, geomatics engineering or space engineering.

## Courses in Engineering

SC/ENG 1000 6.00 Introduction to Engineering Design. Engineering design and professional practice within economic, health, safety, environmental, social and other constraints, including case studies, teamwork, 3D modeling, and a team design project. Communication skills are emphasized, including a mandatory writing workshop. Three lecture hours per week. Two terms. Six credits. Note: Open only to students in the Engineering program.

SC/ENG 2000 6.00 Engineering Design II. Design using engineering materials (mechanical, electronic, magnetic, thermal and optical properties of materials, structural mechanics) and management and economics of engineering projects (workspace safety, work breakdown structures, Gantt charts, logic diagram, time value of money, comparison methods). Group design projects. Three lecture hours per week. Two terms. Six credits. Prerequisites: Completion of first year engineering common core.

SC/ENG 2110 2.00 Geomatics and Space Engineering. Introduction to geodesy and geomatics engineering: surveying, geodesy, hydrography, space geodesy and geodynamics, photogrammetry and digital mapping. A survey of communications, remote sensing and geodetic satellites, their engineering characteristics, payloads and use; features of Low Earth Orbiter (LEO) missions. One and one-half lecture hours per week, one and one-half laboratory hours per week. One term. Two credits. Prerequisites: SC/EATS 1010 3.00; SC/PHYS 1010 6.00; or permission of the course instructor.
Cross-listed to: SC/EATS 2610 2.00, SC/ENG 21102.00
SC/ENG 2120 4.00 Fundamentals of Surveying. Coordinate systems, conventions and transformations. First and second geodetic problem: trig sections, traverses, eccentricities, areas. Distance measurements, angular measurements, heights. Topographic mapping and property surveys. Route surveying. Introduction to other surveys: alignment, deformation surveys for buildings, bridges, dams, tunnels, pipelines. Three lecture hours per week and three laboratory hours per week. One term. Four credits. Prerequisites: SC/EATS 1010 3.00; SC/MATH 1014 3.00; SC/MATH 1025 3.00; SC/EATS 26102.00 or SC/ENG 21102.00 ; or permission of the course instructor.
Cross-listed to: SC/EATS 2620 4.00, SC/ENG 21204.00
SC/ENG 2130 3.00 Field Surveys. A two-week field camp comprising field and office work that simulate professional practice. Students participate in organizational, planning, scheduling and logistical aspects of field operations, instrument familiarization and testing, establishment of geodetic control, and land boundary, highway and construction surveys. Two-week field surveys. No lecture. Three credits. Prerequisite: SC/EATS 26204.00 or SC/ENG 2120 4.00.

Cross-listed to: SC/EATS 2630 3.00, SC/ENG 21303.00
SC/ENG 3000 3.00 Professional Engineering Practice. An
introduction to the legal and ethical frameworks of the engineering profession, preparing students for the Professional Practice Examination required for certification as a professional engineer. Also covered are associated professional issues such as entrepreneurship, intellectual property and patents. Three lecture hours per week. One term. Three credits. Prerequisites: Second-year engineering courses (stream specific), including SC/ENG 20006.00 plus SC/ENG 1000 6.00.

SC/ENG 3000 3.00 Professional Engineering Practice. An
introduction to the legal and ethical frameworks of the engineering profession, preparing students for the Professional Practice Examination required for certification as a professional engineer. Also covered are associated professional issues such as entrepreneurship, intellectual property and patents. Three lecture hours per week. One term. Three credits. Prerequisites: Second-year engineering courses (stream specific), including SC/ENG 20013.00 plus SC/ENG 1000 6.00.

SC/ENG 3110 4.00 Geodetic Concepts. Geodesy. Reference systems, frames and datums; time systems; the natural system of coordinates; terrestrial, celestial and orbital coordinate systems. Coordinate system transformations. Relative three dimensional positioning; the inertial frame of reference. Positions on the ellipsoid and mapping plane. Height systems. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 26102.00 or SC/ ENG 2110 2.00; SC/EATS 26204.00 or SC/ENG 2120 4.00; AK/AS/SC/ MATH 2015 3.00; AK/AS/SC/CSE 25011.00 (formerly COSC). Corequisite: SC/EATS 36204.00 or SC/ENG 31204.00 .
Cross-listed to: SC/EATS 3610 4.00, SC/ENG 31104.00
SC/ENG 3120 4.00 Adjustment Calculus. Minima and maxima of functions, Weierstrass theorem, Lagrange multipliers. Quadratic forms.

Observables, observations, parameters and mathematical models. The least squares principle; weight matrix and variance factor; parametric, condition and combined adjustments. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 2015 3.00; SC/EATS 2620 4.00 or SC/ENG 2120 4.00; AK/AS/SC/CSE 25011.00 (formerly COSC). Corequisite: SC/EATS 36104.00 or SC/ENG 31104.00.

## Cross-listed to: SC/EATS 3620 4.00, SC/ENG 31204.00

SC/ENG 3130 4.00 Analysis of Overdetermined Systems. Hilbert space and statistics. Statistical testing and assessment of observations, parameters and mathematical models. Optimal design. Generalized adjustment, problems with constraints and singularities, step-by-step procedures, Kalman filtering, least-squares collocation. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: AS/SC/GEOG 2420 3.00, SC/EATS 36104.00 or SC/ENG 31104.00 , SC/EATS 36204.00 or SC/ENG 31204.00.

## Cross-listed to: SC/EATS 3630 4.00, SC/ENG 31304.00

SC/ENG 3140 4.00 Geodetic Surveys. Instrument systems and procedures for high-precision geodetic surveys. High-precision surveys in engineering physics; geodetic network densification, adjustment and analysis; procedures for deformation surveys and strain analysis. Establishment and observation of control networks for construction and monitoring of large engineering structures. Three lecture hours and three hours of laboratory exercises hours per week. One term. Four credits. Prerequisites: SC/EATS 26204.00 or SC/ENG 2120 4.00, SC/EATS 2630 3.00 or SC/ENG 21303.00 , SC/EATS 36104.00 or SC/ENG 31104.00 ; SC/EATS 36204.00 or SC/ENG 31204.00 Corequisite: SC/EATS 3630 4.00 or SC/ENG 31304.00 .

Cross-listed to: SC/EATS 3640 4.00, SC/ENG 31404.00
SC/ENG 3150 4.00 Photogrammetry. Image and object space. Direct and inverse problems of projective and similarity coordinate transformations. Collinearity and coplanarity. Orientation procedures. Measurement and correction of image coordinates. Stereomodel formation and error analysis. Analog, analytical, independent model, strip and block adjustments. Image rectification. DEM generation. Digital Mapping Applications. Project planning. Three lecture hours and three hours of laboratory exercises per week. One term. Four credits. Prerequisites: SC/EATS 26204.00 or SC/ENG 21204.00 ; SC/EATS 3620 4.00 or SC/ENG 3120 4.00. Corequisite: SC/EATS 36304.00 or SC/ENG 31304.00.

Cross-listed to: SC/EATS 3650 4.00, SC/ENG 31504.00
SC/ENG 3160 3.00 Advanced Field Surveys. A two-week camp comprising field and laboratory work. It involves organizational, planning, scheduling and logistical aspects of high precision field operations related to engineering physics, establishment and observation of control networks for construction and monitoring large engineering structures. Two week field surveys. No lectures. Prerequisites: SC/EATS 36404.00 or SC/ENG 31404.00.

## Cross-listed to: SC/EATS 3660 3.00, SC/ENG 31603.00

SC/ENG 3310 3.00 Space Mission Design. This course covers the basic aspects of space mission design including: mission types, objectives, technical readiness, risk mitigation, subsystems, and public outreach. Three lecture hours. Prerequisites: SC/ENG 20006.00 or permission of the instructor.
Cross-listed to: SC/ENG 3310 3.00, SC/PHYS 33103.00
SC/ENG 3320 3.00 Microsystems Technology. The course covers the principles and implementations of miniaturised sensors and actuators in a range of physical domains, such as optical, magnetic, thermal, and mechanical systems. Examples include electronic cameras, micro-electromechanical systems, thermal microsystems and display technologies. Three lecture hours. Prerequisite: SC/PHYS 2020 3.00; SC/PHYS 2211 1.00; SC/PHYS 20603.00 recommended; SC/PHYS 22121.00 recommended. Corequisite: SC/PHYS 30503.00 recommended.
Cross-listed to: SC/ENG 3320 3.00, SC/PHYS 33203.00

SC/ENG 3330 3.00 Space Engineering Materials. This course covers the basic behaviour and processing of engineering materials. The emphasis is on metals and alloys plus discussion of ceramics, plastics and composites. Three lecture hours. Prerequisite: SC/ENG 20006.00 or permission of the instructor.
Cross-listed to: SC/ENG 3330 3.00, SC/PHYS 33303.00
SC/ENG 3900 0.00 Engineering Internship Term. The industrial internship provides students with the opportunity to work in the engineering field as part of their honours degree program as part their honours degree program as part of the Technology Internship Program. The Internship Office will coordinate placement of students with a specific internship position. Prerequisites: Students must have successfully completed at least nine core engineering credits at the 3000 level within the previous two terms, including SC/ENG 30003.00 (Professional Engineering Practice), with an overall grade point average (G.P.A.) of at least 5.00 over all courses completed. To qualify, the student must attend all mandatory preparatory sessions as outlined by the Technology Internship Program. Note: This course does not count for degree credit in any program. Registration in sections of SC/ENG 39000.00 while on an internship placement provides a transcript notation of the student's participation in the internship program. Students are required to register in this course in every term of their work term (internship). Every student registered in the course will be assigned a Faculty Supervisor who will assess the student's performance during the internship.

SC/ENG 3900 0.00 Engineering Internship Term. The industrial internship provides students with the opportunity to work in the engineering field as part of their honours degree program as part their honours degree program as part of the Technology Internship Program. The Internship Office will coordinate placement of students with a specific internship position. Prerequisites: Students must have successfully completed at least nine core engineering credits at the 3000 level within the previous two terms, including SC/ENG 30003.00 (Professional Engineering Practice), with an overall grade point average (G.P.A.) of at least 5.00 over all courses completed. To qualify, the student must attend all mandatory preparatory sessions as outlined by the Technology Internship Program. Note: This course does not count for degree credit in any program. Registration in sections of SC/ENG 39000.00 while on an internship placement provides a transcript notation of the student's participation in the internship program. Students are required to register in this course in every term of their work term (internship). Every student registered in the course will be assigned a Faculty Supervisor who will assess the student's performance during the internship.

SC/ENG 4000 6.00 Engineering Project. The project will include significant elements of design and implementation. The format is intended to resemble engineering projects in practice, including specifications, background research, innovative solutions, analysis, testing and communication. Two terms. Six credits. Prerequisites: 21 3000-level science or engineering (SC) credits in the Engineering Program, exclusive of SC/ENG 3000 3.00. Prerequisite or corequisite: SC/ENG 3000 3.00.

SC/ENG 4110 3.00 Global Positioning Systems. Positioning by space vehicles. Coordinate systems and transformations. GPS, GLONASS, GALILEO, Satellite Laser Ranging, Very Long Baseline Interferometry. Positioning of moving vehicles and platforms: marine, land, airborne and space vehicles. GPS/INS integration. Real time kinematic applications. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/EATS 3020 3.00; SC/EATS 36104.00 or SC/ENG 31104.00 ; SC/EATS 36204.00 or SC/ ENG 3120 4.00; or permission of the course director.

Cross-listed to: SC/EATS 4610 3.00, SC/ENG 41103.00
SC/ENG 4120 3.00 Physical and Space Geodesy. Local treatment of the Earth's gravity field. Boundary value problems. Normal and disturbing potential, the normal gravity formula. Geoid, geoidal undulations, deflections of the vertical. Stokes and Vening Meinesz formulae. Gravimetry and gravity reductions. Height systems. Tides. Gravity space missions. Three lecture hours weekly and three hours of laboratory exercises every other week. One term. Three credits. Prerequisites: SC/ EATS 30203.00 ; SC/EATS 36104.00 or SC/ENG 31104.00 ; SC/EATS
36204.00 or SC/ENG 3120 4.00; SC/EATS 46103.00 or SC/ENG 4110 3.00 .

## Cross-listed to: SC/EATS 4620 3.00, SC/ENG 41203.00

SC/ENG 4130 3.00 Digital Imaging and Applications. Digital imaging from remote platforms. Image processing and analysis, including radiometric and geometric corrections and geometric enhancements, multispectral classification, digital photogrammetry fundamentals, workstations, photogrammetric processing. Two lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 36504.00 or SC/ENG 3150 4.00; SC/EATS 4220 3.00 .

Cross-listed to: SC/EATS 4630 3.00, SC/ENG 41303.00
SC/ENG 4140 3.00 Digital Terrain Models and Lidar Applications. Digital Terrain Modelling concepts. Mathematical techniques in data acquisition, processing, storage, manipulation and applications. DTM. Surface representation using moving averages, linear projection and Kriging techniques. Grid resampling methods and search algorithms. DTM derivatives and applications. LIDAR systems and applications. Two lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisites: SC/EATS 26204.00 or SC/ENG 2110 2.00; SC/ EATS 36204.00 or SC/ENG 31104.00
Cross-listed to: SC/EATS 4640 3.00, SC/ENG 41403.00
SC/ENG 4150 3.00 Hydrography. Hydrography and its role in offshore management. Elements of oceanography, tides and water levels, seabed and sea water properties. Underwater acoustics. Bathymetric and imaging methods. Marine positioning and navigation. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 46103.00 or SC/ENG 41103.00 .

Cross-listed to: SC/EATS 4650 3.00, SC/ENG 41503.00
SC/ENG 4160 3.00 Cadastral Surveys and Land Registration Systems. Cadastral systems, survey law and the role of the professional land surveyor. The Dominion Lands Survey System and Land Surveys Acts and Regulations. Cadastral surveys, including surveys of Canada lands for aboriginal land claims and coastal boundaries. Land registration systems in Canada. Three lecture hours and three hours of laboratory exercises per week. One term. Three credits. Prerequisite: SC/EATS 2620 4.00 or SC/ENG 21204.00.

Cross-listed to: SC/EATS 4660 3.00, SC/ENG 41603.00
SC/ENG 4170 3.00 Survey Law. Property boundaries, survey monuments, party walls, fences, future issues. Natural boundaries formed by waters and the right of access. Property title issues, legislation, and standards of practice. Prerequisites: SC/EATS 46603.00 or SC/ENG 4160 3.00 .

Cross-listed to: SC/EATS 4670 3.00, SC/ENG 41703.00
SC/ENG 4330 3.00 Radio Science and Techniques for Space Exploration. The theory and application of modern radio science and radio techniques in space exploration and space navigation. Topics include signal processing, radio astronomy fundamentals, Deep Space Network instrumentation, antenna theory, arrays, Very Long Baseline Interferometry, spacecraft navigation, radar systems, range, range rate and the radar equation. Integrated with: GS/PHYS 6190 3.00. Prerequisite: SC/PHYS 32503.00 .
Cross-listed to: SC/ENG 4330 3.00, SC/PHYS 43303.00
SC/ENG 4350 2.00 Space Hardware. Primarily a laboratory course with modules focusing on communications and data transfer technologies typically used in spacecraft operations or integration and testing. Three laboratory hours per week with some lecture hours, added to refresh theoretical concepts. Prerequisites: AK/AS/SC/CSE 15403.00 or AK/AS/ SC/CSE 20313.00 or equivalent programming experience; SC/PHYS 3150 3.00; SC/PHYS 3250 3.00. Corequisite: SC/ENG/PHYS 43303.00 Cross-listed to: SC/ENG 4350 2.00, SC/PHYS 43502.00

SC/ENG 4360 3.00 Payload Design. A survey of typical applications of spacecraft technology including communications systems, location
systems, terrestrial applications and exploration missions. Prerequisites: SC/PHYS 3050 3.00; SC/PHYS 32803.00 or SC/ENG 33103.00 or SC/ PHYS 33103.00.
Cross-listed to: SC/ENG 4360 3.00, SC/PHYS 43603.00
SC/ENG 4550 3.00 Control Systems. An introduction to the analysis and design of control systems. Topics include: modeling of continuous systems; stability theory; analysis and design of feedback control systems in time and frequency domains. Prerequisites: AS/SC/MATH 2015 3.00; AS/SC/MATH 22713.00 or AK/AS/SC/CSE 3451 3.00.
Cross-listed to: SC/ENG 4550 3.00, SC/PHYS 45503.00

## English - Arts, Atkinson, Glendon

## Arts:

Department Office:
208 Stong College, 416-736-5166

## Web Address:

http://www.arts.yorku.ca/english/
Chair of the Department:
J. Creet

Professors:
I. Balfour, J. Carley, D. Cohen, P. Doob, B. Godard, T. Goldie,
L. Higgins, C. Innes, J. Lennox, A. Mukherjee, A. Whitfield, H. Zeifman

## Professor Emeritus:

F. Birbalsingh, M. Cummings, R. Kuin

## Associate Professors:

M. Boon, H. Campbell, J. Creet, R. Dunlop, L. Early, D. Freake, R.D. Gobert, P. Head, E. Hopkins, A. Hutchison, M-C. Leps, T. Loebel, K. Michasiw, M. Olaogun, C. Poster, A. Redding, P. Uppal, K. Valihora, J. Warren, A. Weiss, D. Williams

Visiting Associate Professor:
D. Kandiyoti

Associate Professors Emeriti:
M.S. Elliott, D.R. Ewen, B. Flattery, R. Grogan, A.C. Koretsky, J. Lewis,
A. Pilgrim, M. Rehner, H. Rinehart, H. Ross, E. Sabiston, J. Willoughby

Assistant Professors:
V. Alston, T. Choi, D. Goldstein, M. Helm, G. Huck, T. Palmer,
E. Pentland, A. Rallin, A. Weaver, B. Zimmerman

Special Assistant Professors:
J. Bell, J. Blazina, P. Keeney, P. Paolucci, P. Rozendal

Lecturer:
B.W. Powe

The English Department offers a variety of courses in the literature of the English language. There are courses in historical periods from medieval to contemporary, in the literature of several nations (Canadian and postcolonial as well as English and American), in the various literary genres such as poetry, fiction, drama, non-fictional prose and criticism and in literary theory. In addition, during their final 36 credits, Honours English majors may propose their own thesis (AS/EN 4160 6.00).

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.
The department also offers an Honours BA in Professional Writing and a Specialized Honours BA in English and Professional Writing. For details, please consult the Faculty of Arts Programs of Study section of this calendar.

## Atkinson:

## Office:

School of Arts and Letters
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:
aksal@yorku.ca
Coordinator:
N. White

Professors Emeriti:
F. Beer, B. Callaghan, R. Ellenwood, J. Unrau

## Associate Professors:

K. Bird, D. Cooper-Clark, D. McNab, B. Whittaker

## Assistant Professors:

S. Cain, G. Vanstone

Assistant Professor Emeritus:
S. Fefferman

Sessional Assistant Professors:
J. Bell, N. White

Please note: The names of writers included in the course descriptions below are representative. The actual selection of writers studied in each offering of a course title is at the discretion of the instructor. For specifics, always consult the current course outline.

## Glendon:

Department Office:
C221 York Hall, 416-487-6713
Chair of the Department:
A.M. Hutchison

## Professors:

P.M. Ondaatje, C.D. Zimmerman

## Associate Professors:

C. Fraser, A.M. Hutchison, M. Macaulay, A.M. Mandel, I. Martin

## Assistant Professor:

M.C. Davidson, I. Djordjevic

## Senior Scholars:

J.D. Benson, D.J. Clipsham, D. Cooke, W.S. Greaves, W.F. Gutwinski, A.D.J. Hopkins, N. Naiman, G.B. Shand, R.S. Wallace

Students are strongly advised to consult the departmental mini-calendar as courses change from year to year. All essays and exams in English courses must be written in English unless permission to write in French has been given by the course director.

## Courses in English

## 1000-Level Courses

Note for Arts: Students who have passed 54 or more credits may enrol in 1000-level courses only if they have permission in writing from the course director and the director of undergraduate studies in English.
Note for Atkinson: Open to any student for elective credit only.
AS/EN 1001 3.00 An Introduction to Literary Study. This course is an introduction to the study of, and writing about, literature. Through short readings (essays, stories, poems and plays), students learn to observe, understand and evaluate how literary texts work. Through specific attention to the technical language of literature, the mechanics of writing and the preparation of an essay, students learn to write effectively about literature. Course Credit Exclusions: None.

AS/EN 1002 3.00 Intertextualities. This course advances students' training in comparative literary analysis, research and writing. It introduces students to intertextual relationships between old forms and new that exemplify literary movements and influences as well as canon and counter-canon formation. Prerequisite: AS/EN 10013.00 or permission by the department.

AS/EN 1007 3.00 Rhetoric: An Historical Introduction. Introduces theories of rhetoric and composition from an historical perspective.

AS/EN 1100 6.00 Major Authors in English Literature. A historical introduction to English literature, concentrating on major authors. The objective is not merely to impart information, but to give practice in useful ways of reading texts, thinking about them and writing about them. Course credit exclusions: None.

AS/EN 1200 6.00 An Introduction to Literary Genres. An introduction to English literature through the concept of genre, that is, the grouping of literary works according to their form. Four principal genres will be discussed poetry, drama, fiction and non-fictional prose. Course credit exclusions: GL/EN 1520 6.00.

AS/EN 1250 3.00 A Writer's Introduction to Literary Forms. An
introduction to the fundamental principles governing the production and reception of four principal literary forms in English: poetry, prose fiction, prose non-fiction and drama. Extensive consideration is given to the form's ties to the parallel concept of genre. Course credit exclusion: AS/PRWR 1250 3.00.

Cross-listed to: AS/EN 1250 3.00, AS/PRWR 12503.00
AS/EN 1300 6.00 Literature and Theory: An Introduction. This course introduces students to literary studies in English through several systems of interpreting literature. By examining various possible relations among the text, the reader, the author and the world, the student will become familiar with differing strategies of interpretation. Course credit exclusions: AK/EN 2075 3.00.

AS/EN 1310 6.00 Literature and Theory: The Epic Tradition. Through the rubric of the epic, the genre of history, this course provides an introduction to the study of literature and to the development of the historical-critical vocabulary essential to the advanced reading of literary texts. Course credit exclusions: None.

AS/EN 1350 3.00 A Writer's Introduction to Literary Theory. An introduction to essential ways in which key literary elements have been understood since Plato. The course considers language, discourse, text, author, productive conditions and audience with particular attention to ways in which these concepts help writers understand their work. Course credit exclusions: None.

AS/EN 1400 6.00 Introduction to English Literary History. This course is an introduction to the materials and methods of historically oriented approaches to literature in English. It interrogates the various ways history and literature interrelate with emphasis on such concepts as period, tradition, development, canon and criticism. Course credit exclusions: GL/EN 2510 6.00.

GL/EN 1520 6.00 The Literary Text: Genres and Approaches. A study of the special characteristics and functions of literary texts. Examples of several literary genres are examined and students have the opportunity to develop their abilities to read and interpret, to discuss and write about literature in English.

AK/EN 1920 6.00 Reading Contemporary Fiction: An Introduction. Examines recent critically acclaimed fictional works. Considers technical questions such as characterization, form and narrative structure. All the texts are bound by a thematic focus on family/home. Course credit exclusions: AK/EN 1000A 6.00 (prior to Summer 2000), AK/EN 1000B 6.00 (prior to Fall/Winter 2000-2001).

AK/EN 1953 6.00 Canadian Writers in Person. Explores the works of 12 contemporary Canadian writers who give readings to the class and respond to questions about their work. Course credit exclusion: AK/EN 1000A 6.00 (taken between Fall/Winter 1999-2000 and Fall/Winter 20002001).

AS/EN 1980 9.00 Professional Writing: Process and Practice. This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. Course credit exclusions: None.

Cross-listed to: AS/EN 1980 9.00, AS/HUMA 1980 9.00, AS/WRIT 1980 9.00

## 2000-Level Courses

Note for Arts: A limited number of places in 2000-level courses are open to students in their first year of University study ( 0 to 23 credits successfully completed). Students who have passed 84 or more credits may not enrol in 2000-level courses.

AK/EN 2010 3.00 Poetry in English. Examines a selection of major poems written in English. The approach is both thematic and historical. Specific content and format will vary with the instructor. Course credit exclusions: AK/EN 24306.00 (taken between Fall/Winter 1982 and Summer 2001), AS/EN 2110 6.00.

AK/EN 2020 3.00 Prose/Fiction in English. Introduction to the rich variety of narrative and non-narrative prose-writing in English. The approach will include a historical survey, but specific content and format will vary with the instructor. Course credit exclusions: AS/EN 2910 6.00, AS/EN 2470 6.00.

AK/EN 2030 3.00 Drama in English. Introduction to the texts, contexts, and theatrical traditions in the history of the genre in English. Specific content and format will vary with the instructor. Course credit exclusions: AK/EN 24406.00 (prior to Fall/Winter 1993-1994), AS/EN 2120 6.00, GL/ EN 2590 6.00.

AS/EN 2060 6.00 The Grammatical Structure of English. An
investigation of the grammatical structure of modern English, including phonology, morphology, syntax and semantics, within the framework of descriptive linguistics. Course credit exclusions: AK/EN 2076 3.00.

Cross-listed to: AS/EN 2060 6.00, AS/LING 20606.00
AS/EN 2070 3.00 Grammar \& Proof-Reading. A strict, prescriptivist approach to the fundamental rules and protocols of Standard Written English (SWE). Course Credit Exclusion: AS/EN 2070 6.00.

AS/EN 2070 6.00 Approaches to Grammar. This course focuses on traditional, prescriptive and functional grammar. Traditional grammar developed in classical times and was later adapted to English. Prescriptive grammar describes accepted English usage. Functional grammar refers language structures to the meanings which they have in their human context. Course credit exclusions: GL/EN 2608 6.00, GL/LIN 2608 6.00.

AK/EN 2075 3.00 Literature and Criticism. As a preliminary foundation for further studies in English, this course outlines the main relations in English literary history between literature itself and the changing conceptions expressed by poets and critics alike, of what literature ought to be. Course credit exclusions: AK/EN 24106.00 (prior to Fall/Winter 2000-2001), AS/EN 1300 6.00.

AK/EN 2076 3.00 English Language and Linguistics. A comparison of traditional school approaches and modern linguistic methods for studying grammar, lexis, and other language-related topics, including the way language is adapted to various kinds of communication, including conversation, fiction, poetry, drama, journalism, and academic essays. Course credit exclusion: AS/EN 2060 6.00.

AS/EN 2110 6.00 Introduction to Poetry. Through the close study of poems and relevant critical material, the course aims to develop in the student the ability to read poetry with discernment and pleasure. Course credit exclusions: AK/EN 2010 3.00, GL/EN 2590 6.00.

AS/EN 2120 6.00 Drama. An introduction to the study of drama, presented from a theatrical as well as a literary point of view, with the emphasis on the changing nature of dramatic convention and the relation of plays to their historical background. Course credit exclusions: AK/EN 2030 3.00, AK/EN 2430 6.00, GL/DRST 2610 3.00, GL/EN 2610 3.00, GL/ HUMA 2610 3.00, GL/DRST 2612 3.00, GL/EN 2612 3.00, GL/HUMA 26123.00.

AS/EN 2130 6.00 Introduction to Poetics. An introduction to the key issues in theoretical poetics including the social function of the poet, the nature of poetic language and the function of the image; together with surveys of avant-garde, feminist, ethno- and bio-poetics. Course credit exclusions: None.

AS/EN 2210 3.00 Horror and Terror: Variations on Gothic. The course addresses Gothic as a popular genre eliciting and managing fear, whether accompanied by anticipation and dread (terror) or confrontation and disgust (horror). Attention is paid to Gothic's 18th-century origins, but the focus is on more recent texts. Course credit exclusions: None.

AS/EN 2220 3.00 Coming of Age in Fiction: Novels of Maturation and Initiation. This course examines the sub-genre of prose fiction known as the Bildungsroman or novel of maturation and the variety of forms and approaches evident in examples from the 19th and 20th centuries. Course credit exclusions: None.

AS/EN 2240 3.00 Apocalyptic Science Fiction. This course surveys apocalyptic themes from the Bible to the present day. It focuses primarily on images of the end of the world in 19th- and 20th-century science fiction, and places the works studied in their cultural and historical contexts. Course credit exclusions: None.

AS/EN 2250 3.00 What is Real? Asked the Rabbit: 20th-Century Children's Literature. This course is a historical study of children's literature written in the 20th century. It explores possible ways of reading that literature, taking into account such issues as its cultural context and its audience. Course credit exclusions: AK/EN/HUMA 3840 6.00, GL/EN 3590 6.00.

AS/EN 2251 3.00 Come, Take this Book Dear Child: Children's Literature, 1590-1900. This course is a historical study of children's literature written between 1590 and 1900. It explores possible ways of reading that literature, taking into account such issues as its cultural context and its audience. Course credit exclusions: AK/EN/HUMA 3840 6.00 .

AS/EN 2260 3.00 Going Far?: Travel Writing in English. Dealing with 19th- and 20th-century travel writing (British, Canadian, American, African, Asian and Caribbean), this course examines the construction of a travelling/narrating self, its representations of other landscapes, cultures and peoples and the writer's rhetorical strategies. Course credit exclusions: None.

AS/EN 2270 3.00 Comics and Cartoons I: 1900-Cold War in the United States. From the Yellow Kid to Captain America (1900-Cold War) this course explores the growth of comics and cartoons: creative conflicts, contexts and themes (outsiders, war, ethnicity), Bugs Bunny, Superman, superheroes and Disney, and how they account for their times. Course credit exclusions: None.

AS/EN 2271 3.00 Comics and Cartoons II: Cold War-Today in the United States. From Road Runner to The Simpsons, this course explores trends in post-war comics and cartoons: vigilantism, paranoia, national insecurity, normality and abnormality, Peanuts and MAD, the counterculture, R. Crumb, Spiderman, X-Men and new directions. Course credit exclusions: None.

AS/EN 2280 3.00 The English Detective Novel. This course explores the history, conventions, values, popularity and possible limits of the detective novel as expressed by British practitioners of the genre from Arthur Conan Doyle to P.D. James. Course credit exclusions: None.

AS/EN 2330 6.00 Fiction of the United States Since 1865. A study of representative works by major American writers from the 19th century to the present. Course credit exclusions: GL/EN 34706.00

AS/EN 2370 6.00 Post-Colonial Literature: Caribbean. A study of poetry, drama and fiction by writers of English expression from various Commonwealth countries, with the main emphasis on critical examination of these works as literature, but with some attention to their historical and cultural contexts. Course credit exclusions: AK/EN 3862 3.00, AK/EN 3855 6.00 .

AS/EN 2371 6.00 Post-Colonial Literature: African Literature. This course introduces students to some important literary works from the continent of Africa. Texts will be studied in the context of histories of decolonialization of African nation states and how African writers respond to this history. Course credit exclusions: None.

AS/EN 2372 6.00 Post-Colonial Literature: South Asian. The course introduces students to the literature and theory currently categorized as Post-Colonial by means of a focus of texts written in English by authors originating in the geographical region known as South Asia (India, Pakistan, Sri Lanka). Course credit exclusions: None.

AK/EN 2430 6.00 Setting the Stage: Theatre, History and Culture. Major periods of theatrical history from the Greeks to the modern day. Emphasis is on theatre design, styles of performance and the original social milieu of the plays and theatres. Includes source material and major
works from each period. Course credit exclusions: AK/THEA 2430 6.00, GL/EN/DRST/HUMA 2610 3.00, GL/EN/DRST/HUMA 2612 3.00.

AS/EN 2450 6.00 Canadian Literature. A critical and historical study of the literature of Canada. When relevant, material for the course will be drawn from other literatures. Course credit exclusions: AK/EN 2853 6.00, GL/EN 2550 6.00.

AS/EN 2470 6.00 Introduction to Prose Narrative. An introduction to the formal techniques and generic patterns that have governed the production of prose narrative in English from the 16th century to the present. Primary emphasis is on fiction but non-fictional narrative is addressed as well. Course credit exclusions: AK/EN 2020 3.00.

AS/EN 2480 6.00 Satire. A broad and incisive examination of works in poetry, prose and drama as examples of one of the four major kinds of literature - satire. Students will read a range of works from the age of Aristophanes to that of Vonnegut. Course credit exclusions: None.

AS/EN 2510 6.00 Modernisms. Representative and influential works by British and American authors, including Eliot, Lawrence, Joyce, Hemingway and Faulkner. Course credit exclusions: AK/EN 3852 3.00, GL/EN 3360 6.00.

GL/EN 2510 6.00 The Literary Tradition of English. An introduction to the literary tradition of the English language from the medieval period to the 20th century. Historical and cultural backgrounds to major periods and authors are provided, and important works are selected for close study. Course credit exclusion: AK/EN 2075 6.00.

GL/EN 2550 6.00 Modern Canadian Literature. This course attempts to provide students with a solid background in modern Canadian literature. Through a study of Canadian prose, poetry, drama and literary criticism in English, the course examines the themes and techniques of selected works from both literary and historical perspectives.

AS/EN 2552 6.00 Modern and Contemporary German Writers (in translation). An introduction to German literary texts in their cultural context. The course provides the basis for further work in German literature and the broader field of German studies. No knowledge of German is necessary. Course credit exclusions: AS/GER 2200 6.00. Note: AS/GER 22016.00 will count for major or minor credit towards the German culture and society stream in the German studies program, but will not count for major or minor credit towards the German language, literature and culture stream in the German studies program. Course credit exclusions: None.
Cross-listed to: AS/EN 2552 6.00, AS/GER 22016.00
GL/EN 2580 6.00 Studies in the Novel. A study of 10 to 14 novels in English from the 18th, 19th and 20th centuries approached both in cultural context and as representative of the history and development of the genre.

GL/EN 2585 3.00 Rhetoric and Composition. This course introduces students to rhetoric and composition. Students will study the principal varieties of academic writing. The course will focus on writing as a process. Attention will also be given to critical reading and oral communications. Course credit exclusion: GL/EN 20103.00 (special topic offered Fall 2004).

GL/EN 2590 6.00 Poetry and Poetics. An introduction to the elements and types of poetry and to the special uses of language that occur in poetry. Course credit exclusions: AK EN 2030 3.00, GL/EN 20103.00 (special topic offered Fall 2004).

AS/EN 2600 6.00 Medieval English. An introduction to a representative selection of medieval English literature from Beowulf to Malory's Morte d'Arthur; designed for students, whatever their specialty, who would like to acquire some familiarity with Old and Middle English literature. Course credit exclusions: None.

GL/EN 2605 6.00 Introduction to Linguistics. This course introduces the theory and technique of linguistics with illustrations mainly from English. Core areas of study will include phonetics, phonology, morphology, syntax and semantics. Other areas include pragmatics,
discourse analysis and historical linguistics. Course credit exclusions: GL/ EN 2570 6.00, GL/EN 2570 3.00(EN).
Cross-listed to: GL/EN 2605 6.00, GL/LIN 26056.00
GL/EN 2608 6.00 The Structure of English. This course offers an introduction to linguistic description of contemporary English, including as principal topics: sound system, vocabulary, syntax, style and usage. The course will also examine, within a linguistic framework, written and oral varieties of English in the world today. Course credit exclusions: GL/EN 2520 3.00, GL/EN 25403.00.
Cross-listed to: GL/EN 2608 6.00, GL/LIN 26086.00
GL/EN 2610 3.00 Western Theatre: Masked Beginnings. The course provides a text-based study of major theatrical achievements from early Greece to the European Renaissance. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/EN/HUMA 2610 6.00.
Cross-listed to: GL/DRST 2610 3.00, GL/EN 2610 3.00, GL/HUMA 2610 3.00

GL/EN 2612 3.00 Western Theatre: From Early Modern to Naturalism. The course provides a text-based study of major theatrical achievements from the early modern period to the late nineteenth century. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/ EN/HUMA 2610 6.00.
Cross-listed to: GL/DRST 2612 3.00, GL/EN 2612 3.00, GL/HUMA 2612 3.00

GL/EN 2617 6.00 Performing Texts: An Introduction. The course examines the theoretical and practical questions involved in the staging of a play. It focuses specifically on the issues and operations that take place when a text is expressed into non-verbal systems of signs (acting, scenography, costume and lighting designs etc). Prerequisites: GL/DRST 2200 6.00, GL/DRST 22103.00 or GL/DRST 22153.00 or permission of the Department.
Cross-listed to: GL/DRST 2617 6.00, GL/EN 26176.00
GL/EN 2635 6.00 Modern and Contemporary Drama. This study of modern and contemporary drama in Europe and North America relates the pratice of theatrical production to the literary features of plays within their historical and cultural contexts. Course credit exclusion: GL/EN 2530 6.00, GL/EN 2630 6.00.
Cross-listed to: GL/DRST 2635 6.00, GL/EN 26356.00
AS/EN 26606.00 19th-Century British Literature and Culture. This course introduces student to 19th-century English culture through its representations in a number of forms and genres. The texts outline some of the social, aesthetic and political issues dominating the period between the late 1820's and 1901. Course credit exclusions: GL/EN 3330 6.00.

AS/EN 2690 6.00 An Introduction to Contemporary Literature. A study of British and North American literature published since 1950. Course credit exclusions: None.

AS/EN 2770 6.00 Modern Drama. A survey of European, British and North American dramatists from Ibsen, Chekhov and Shaw to Brecht and Osborne. Course credit exclusions: GL/DRST 2630 6.00, GL/EN 2630 6.00 .

AS/EN 2850 6.00 Introduction to Gender Studies. An examination of how gender mediates the creation, reception and interpretation of literary/ cultural texts. It provides students with critical tools for understanding gender in contemporary theory, and reading and writing about gender in literary texts. Course credit exclusions: None.

AK/EN 2853 6.00 Canadian Literature. Selected works by major poets and novelists of English and French Canada, the latter in translation. Not open to students who have taken AK/EN 2420 6.00, AK/CDNS 24106.00 or AS/EN 2450 6.00.

AS/EN 2860 6.00 Women in Literature: A Comparative Analysis. The course examines the changing social and familial roles of women as they
have been reflected and popularized in fiction from the 18th century to the present. The approach is comparative and historical, drawing on documents to complement the fiction. Course credit exclusions: None.

AS/EN 2900 6.00 Introduction to Creative Writing. This course is an introduction to the writing of poetry and prose fiction. The main focus of the course will be the student's own writing. Students will be expected to satisfy a number of assignments relating to both fiction and poetry. Course Credit Exclusions: AS/HUMA 29009.00 (Prior to Fall/Winter 2008-09).

AS/EN 2910 6.00 Prose: Argumentation \& Style. An introduction to the practice of non-fictional prose with particular emphasis on the development of argument (logic, evidence, proof) and on fitting language to its occasions (voice, diction, figures).

## 3000-Level Courses

## Arts students:

Note 1: Students who have passed at least 24 but fewer than 54 credits may enrol in 3000-level courses, space permitting, only if they have written permission from the course director and the director of undergraduate studies in English.
Note 2: For 3000-level courses that satisfy the pre-1832 requirement, please consult the area lists in the Faculty of Arts Programs of Study section of this calendar.

## Atkinson students:

Note: AK/EN 3000-level major and elective courses. Open to any student for elective credit. English major students rely on this list to assemble major study modules. The arrangement of courses also reflects English major period requirements. More information about the modules can be found in the Programs of Study section of this calendar, and on the Joseph E. Atkinson Faculty of Professional and Liberal Studies; SAL/English Web site.

AS/EN 3010 3.00 Style and Stylistics. An introduction to the description and history of the written language, designed to help students become more articulate critics of literature. Problems will include the question of style, structure and specific English stylists since 1600. Course credit exclusions: AS/EN 3010 6.00, GL/EN 3607 6.00, GL/LIN 3607 6.00.

AS/EN 3010 6.00 Style and Stylistics. An introduction to the description and history of the written language, designed to help students become more articulate critics of literature. Problems will include the question of style, structure and specific English stylists since 1600. Course credit exclusions: AS/EN 3010 3.00, GL/EN 3607 6.00, GL/LIN 3607 6.00.

AS/EN 3011 6.00 Style and Rhetoric in Prose and Oratory. This course examines the stylistic features of oral and written forms of expression, including all three types of oratory (ceremonial, judicial, deliberative), and their use of logic, rhetoric, and diction.

AK/EN 3045 3.00 George Eliot. Examines Eliot's contribution to the novel. Reinventing herself as George Eliot, Marian Evans became the foremost novelist of the Victorian era. How does her work uphold and challenge prevailing cultural values and confront issues of social injustice, gender and class? Course credit exclusion: AK/HUMA 3605E 3.00 (prior to Summer 2002).
Cross-listed to: AK/EN 3045 3.00, AK/HUMA 33263.00
AK/EN 3100 6.00 Old English. Critical study and translation of writings in the original Old English, read against the textual, graphic and material culture of Anglo-Saxon England of the fifth to the 11th centuries AD. Course credit exclusions: AK/EN 34106.00 (prior to Fall/Winter 19992000), AS/EN 3110 6.00, GL/EN 3605 6.00.

AS/EN 3100 6.00 Contemporary Literary and Cultural Theory. An introduction to the linguistic and structural analysis of literary texts. Course credit exclusions: GL/EN 3607 6.00, GL/LIN 3607 6.00.

AS/EN 3110 6.00 Old English Language and Literature. An introduction to the language and literature of the Anglo-Saxon period. The greater part of the course is devoted to selections of prose and poetry, read in the original Old English, with some reference to their historical and
cultural context. Course credit exclusions: AK/EN 3100 6.00, GL/EN 3605 6.00, GL/LIN 3605 6.00.

AS/EN 3131 3.00 The Sonnet. This course offers a trans-historical exploration of the sonnet form from its flourishing in the Early Modern period to its adaptation in the present.

AS/EN 3150 6.00 The Writer/Critic. This course studies work of creative writers who were or are also important critics. Course credit exclusions: None.

AS/EN 3166 6.00 The Literature of the First World War. This course examines familiar First World War literature, fine but neglected works written during or shortly after the War and recent treatments of its psychological and physical horrors. The texts are chiefly fiction and poetry; drama, memoirs and pop culture are included. Course credit exclusions: AS/EN 3160J 6.00 (prior to Fall/Winter 2003-2004), AS/EN 37156.00 (prior to Fall/Winter 2004-2005).

AS/EN 3180 6.00 Love, Metaphor and Death: The Renaissance and its Intellectual Contexts (Past and Present. This course explores the foundations of Renaissance thought and literature. It is intended to provide a grounding in the Renaissance and its contexts-biblical, Graeco-Roman, and medieval. It will also examine the modern development of Renaissance ideas and thematics. Course credit exclusions: None.

AS/EN 3190 6.00 Shakespeare. An introduction to the study of Shakespeare's plays. Course credit exclusions: AK/EN 3340 6.00, GL/ DRST 3620 6.00, GL/EN 3620 6.00.

AS/EN 3210 3.00 Elizabethan and Jacobean Drama. A survey to familiarize students with the work of Shakespeare and his Elizabethan and Jacobean contemporaries with emphasis on the dramatic language of the periods. Course credit exclusions: AS/EN 32103.00 (prior to Fall/Winter 2004-2005), AS/EN 3210 6.00, AK/EN 3340 6.00, AK/EN 34506.00 (prior to Fall/Winter 2005-2006), AK/EN 4330 6.00, GL/DRST 3630 3.00, GL/EN 3630 3.00.

AS/EN 3210 6.00 Elizabethan and Jacobean Drama. A survey to familiarize students with the work of Shakespeare and his Elizabethan and Jacobean contemporaries with emphasis on the dramatic language of the periods. Course credit exclusions: AS/EN 3210 3.00, AK/EN 3340 6.00, AK/EN 34506.00 (prior to Fall/Winter 2005-2006), AK/EN 4330 6.00, GL/ DRST 3630 3.00, GL/EN 36303.00 .

GL/EN 3210 6.00 Chaucer and Medieval Literature. A study of Chaucer 's works. Attention is paid not only to Chaucer's own writings but also to works illustrating the historical and literary context in which he wrote.
Cross-listed to: AK/EN 3240 6.00, GL/EN 32106.00
GL/EN 3220 6.00 Literature of the Renaissance. A study of the literature of the sixteenth and seventeenth centuries excluding the drama of Shakespeare and his contemporaries. Students have the opportunity to select authors for study in depth.

AS/EN 3230 6.00 The English Romantics. A study of the period 17801830 in English poetry and prose, that is, of the Romantics and some of their contemporaries. Course credit exclusions: AK/EN 36256.00

GL/EN 3230 6.00 Restoration \& 18th Cent.Literature. A study of the literature of the 18th century. Students have the opportunity to select authors for study in depth. Course credit exclusions: AK/EN 35003.00 and AK/EN 35013.00 (together).

AK/EN 3240 6.00 Chaucer and Medieval Literature. A study of Chaucer 's works. Attention is paid not only to Chaucer's own writings but also to works illustrating the historical and literary context in which he wrote.
Cross-listed to: AK/EN 3240 6.00, GL/EN 32106.00
GL/EN 3240 6.00 Creative Writing. This course is designed for students who are already motivated creative writers who wish to improve their skills and share their work in a seminar and workshop setting. Prerequisite:

Permission of the instructor, after submission of a portfolio of creative work composed within the past 12 months in one or more of the following forms: poetry, fiction, personal essay, film or play script. Course credit exclusion: AK/EN 3980 6.00.

AK/EN 3260 6.00 The Romance of the Round Table. A comparative historical examination of the adventure-romances, epics and spiritual narratives written in Medieval Europe about King Arthur and the RoundTable knights. Areas of study include the use of imaginative literature to control attitudes about warfare, gender, politics and spiritual development. Course credit exclusion: None.
Cross-listed to: AK/EN 3260 6.00, AK/HUMA 33306.00
AS/EN 3260 6.00 Chaucer. A critical reading of Chaucer's works, with special reference to The Book of the Duchess, The House of Fame, The Parliament of Fowles, Troilus and Criseyde and The Canterbury Tales. Course credit exclusions: AK/EN 3240 6.00, GL/EN 3210 6.00.

GL/EN 3260 6.00 Media. This examination of the mass media relates theories of subject-formation to the production and reception of film and video texts.

AS/EN 3261 6.00 Drama and Vision in the Middle Ages. In this course students consider the meanings of medieval literary images through readings of Middle English poetry (Chaucer and the Pearl Manuscript), drama, and visionary literature, as well as studies of the contemporary pictorial art. Course credit exclusions: GL/DRST 3625 3.00, GL/EN 3625 3.00 .

AS/EN 32706.00 17th-Century Perspectives. A critical and historical study of 17th-century literature from the death of Elizabeth I to the death of Milton. Course credit exclusions: AK/EN 3410 6.00.

AS/EN 3300 6.00 Victorian Fiction and its Reading Public. A study of some significant novels from the period 1840-1900 (Eliot, Dickens, Thackeray and others), together with some useful fictions by less demanding writers of the time. Course credit exclusions: AK/EN 3620 6.00.

AS/EN 3311 6.00 Literature of the United States: 19th-Century Captivity Narratives. The course explores the figure of captivity in 19thcentury American literature. The prime concern is how American authors theorize agency in relation to sexuality and gender, cultural and ethnic difference, race, class, and history. Course credit exclusions: None.

AK/EN 3328 6.00 Poetry and Prose of the 16th Century. The literature and culture of 16th-century England, from Sir Thomas More and the early Tudor poets to the Elizabethan world of Sidney, the Countess of Pembroke, Spenser and Marlowe. Course credit exclusions: AK/EN 3430 6.00 (prior to Summer 1999), AS/EN 31306.00.

AS/EN 3330 3.00 Modern Canadian Drama. This course focuses on the wide range of English-language drama written and performed in Canada since 1967. Course credit exclusions: AS/EN 3330 6.00, GL/DRST 3950 6.00, GL/EN 3950 6.00, GL/HUMA 39506.00.

AS/EN 3330 6.00 Modern Canadian Drama. This course focuses on the wide range of English-language drama written and performed in Canada since 1967. Course credit exclusions: GL/DRST 3950 6.00, GL/EN 3950 6.00, GL/HUMA 3950 6.00.

GL/EN 33306.00 19th-Century British Literature. A study of the literature of the 19th century, emphasizing the major poets and novelists. Similarities and differences between the Romantics and Victorians will be explored. Students have the opportunity to select authors for study in depth. Course credit exclusions: AK EN 3620 6.00, GL/EN 3310 6.00, GL/ EN 3320 6.00.

AK/EN 3340 6.00 Shakespeare and His Contemporaries. The plays of Shakespeare and such contemporaries as Christopher Marlowe, Ben Jonson, Elizabeth Cary and John Webster Course credit exclusions: AK/ EN 34506.00 (prior to Summer 2000), AS/EN 3190 6.00, AS/EN 3210 6.00 .

AS/EN 3340 6.00 Modern Canadian Fiction. A study of selected Canadian novelists, anglophone and francophone. Contemporary and comparative themes and techniques will be considered, using translations for the francophone works. Course credit exclusions: AK/EN 3860 6.00, AK/EN 3963 6.00, GL/EN 44506.00.

AS/EN 3350 6.00 Modern Canadian Poetry. An intensive study of the modern movement in Canadian poetry. Course credit exclusions: AK/EN 3860 6.00.

GL/EN 3360 6.00 Modern Literature in English. A study of major British and American writers of the modern period (1900-1960). Fiction and poetry will be examined in terms of their radical interpretation of the human condition through revolutionary artistic technique. Developments in fine art, architecture and psychology will also be considered. Prerequisite: One previous literature course. Course credit exclusions: GL/HUMA/SOSC 3012E 3.00 (Winter 1995-1996), GL/EN/HUMA 3012E 6.00 (Fall/Winter 1998-1999), GL/EN/HUMA 3012E 6.00 (Fall/Winter 1999-2000), GL/EN 4270 6.00(EN), GL/EN 4430 6.00(EN), GL/EN 3012E 6.00 (Fall/Winter 2000-2001).

AK/EN 3410 6.00 Poetry of the 17th Century. Poetry of the Metaphysical school of Donne, Herbert, Marvell and Vaughan, Milton, Anne Finch, Aphra Behn and the Cavalier poets. Course credit exclusion: AK/EN 36606.00 (prior to Summer 1995).

AS/EN 3420 6.00 Psychoanalysis and Approaches to Literature. An Introduction to the fundamental concepts of psychoanalysis and their application to the study of literature. The course's primary theorist is Freud but the contributions of other theorists may also be considered. Course credit exclusions: None.

AS/EN 34326.00 17th-Century Literature. Through selected texts, this course explores 17th-century literature. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 3430B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 3436 6.00 Canadian Women Writers. Through selected texts, this course explores the literature of Canadian women writers. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 3430A 6.00 (prior to Fall/Winter 20032004).

AS/EN 3437 6.00 Modern American Women Poets. This course is about American women poets from Emily Dickinson (b. 1830) to Riat Dove (b. 1952). Of many ethnic, racial, and religious backgrounds and with diverse understandings of gender, they all renew inherited traditions of poetry. Course credit exclusions: AS/EN 3430E 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 3438 3.00 Recent Women Fiction Writers. This course examines the narrative perspectives and strategies of recent American, English and Irish women fiction writers. It does not concentrate on feminist narratology or contemporary theory but the novels invite a variety of approaches. Course credit exclusions: AS/EN 3430D 3.00 (prior to Fall/ Winter 2003-2004).

AS/EN 3440 6.00 Post-Colonial Writing in Canada. An examination of the meaning of post-coloniality in the Canadian context by focusing on the work of writers of Native, Caribbean and South Asian backgrounds. It would be fruitful to study them together as their work provides a foreground to the experience of colonialism. Course credit exclusions: None.

AS/EN 3442 6.00 Diaspora Literature and Theory. This course explores theories of Diaspora, exile, transnationalism, dispossession, and borderlands as lenses for thinking through contemporary literary and cultural movements. This course full integrates academic writing and critical thinking as means of learning complex literary and cultural theories, as well as literary form and content; it attends to the aesthetics as well as the politics of diasporic and transnational writing. Students are expected to produce scholarly research papers that demonstrate substantial
engagement with the theoretical material. Course credit exclusions: AS/ EN 42336.00 (prior to Fall/Winter 2005-2006).

AS/EN 3451 6.00 Modern and Postmodern Conditions: Wars, Cities, Identities. This course examines the literary and cultural transitions from a modernist sensibility to a postmodern sensibility, doing so with a special emphasis on the role that the avant-garde has played in this transformation. Course credit exclusions: AK/EN 3853 3.00.

GL/EN 3470 6.00 American Literature. A study of American literature from its pre-colonial origins into the 20th century.

AK/EN 3500 3.00 Restoration and 18th Century Literature: Drama and Poetry. Focuses on writers such as Dryden, Sheridan, Behn, Pope, Finch and Young in their historical and cultural setting. Course credit exclusions: AK/EN 34806.00 (prior to Fall/Winter 1997-1998), AS/EN 3540 6.00, GL/ EN 3230 6.00.

AK/EN 3501 3.00 Restoration and 18th Century Literature: Prose. Focuses on satires, essays, journals of restoration and 18th century writers such as Locke, Pepys, Defoe, Addison, Swift, Montague, Johnson, Wollstonecraft. Course credit exclusions: AK/EN 34806.00 (prior to Fall/ Winter 1997-1998), AS/EN 3540 6.00, GL/EN 3230 6.00.

AK/EN 3520 6.00 The British Novel of the Restoration and 18th Century. From 1660 to 1800 the English novel gained immense popularity with the reading public. The course will pay specific attention to cultural and historical changes during the period. May include Cavendish, Austin, Defoe, Richardson, Fielding and others. Course credit exclusions: AK/EN 33306.00 (prior to Summer 2001), AS/EN 35416.00

AK/EN 3535 3.00 Canada and the True North: Indigenous Knowledge and Canada's North. Analyzes the history and theories of Canada and the True North from the perspectives of indigenous knowledge and environment. Examines concepts and relationships among history, literature and nature in Europe and North America. Course credit exclusion: None.

AK/EN 3536 3.00 Canada and the True North: Legend and Memory. Explores the character of Canada and the True North in legend and memory in the context of Canadian literature since the 18th century. Topics include concepts of nature, landscape, memory and the origins of the environmental movements. Course credit exclusion: None.

AS/EN 3540 6.00 Studies in 18th Century Genres: Restoration and 18th Century Drama. An examination of the developments and transformations in one or more of the four principal literary genres - poetry, drama, prose fiction, non-fictional prose - in the period from 1660-1800, and of the relations of these to concurrent social change. Course credit exclusions: AK/EN 3500 3.00, AK/EN 3501 3.00, GL/EN 3230 6.00.

AS/EN 35416.00 18th-Century Novel. This course studies the forms of the early English novel. It explores social and political backgrounds to novels published between 1720 and 1820, but is primarily devoted to reading and accounting for the texts themselves. Course credit exclusions: AK/EN 3520 6.00.

AS/EN 3550 6.00 British and European Novel: 1880-1930. A study of the tradition and innovation in the theory and practice of the novel, with special attention to the influence of continental fiction. Course credit exclusions: AS/EN 25506.00 (prior to Fall/Winter 2005-2006).

AS/EN 3551 3.00 Tolstoy (in translation). Detailed examination of the major fiction of Tolstoy (in translation), with special stress on the novels War and Peace and Anna Karenina. Course credit exclusions: AS/EN 3160S 3.00 (prior to Fall/Winter 2003-2004), AS/EN 37203.00 (prior to Fall/Winter 2005-2006).
Cross-listed to: AS/EN 3551 3.00, AS/RU 37203.00
AS/EN 3552 3.00 Dostoevsky (in translation). Detailed examination of the major fiction of Dostoevsky (in translation), with special stress on the novels Crime and Punishment, The Idiot, The Possessed and The Brothers Karamozov. Course credit exclusions: AS/EN 3160R 3.00 (prior
to Fall/Winter 2003-2004), AS/EN 37303.00 (prior to Fall/Winter 20052006).

Cross-listed to: AS/EN 3552 3.00, AS/RU 37303.00
AS/EN 3553 3.00 Chekhov: Plays and Short Stories (in translation). This course analyzes the plays and short stories of the late-19th century Russian writer Anton Chekhov. Course credit exclusions: AS/EN 3740 3.00 (prior to Fall/Winter 2005-2006), AS/RU 37406.00 (prior to Fall/ Winter 2003-2004), AS/RU 4740 3.00, AS/RU 47406.00 (prior to Fall/ Winter 2003-2004). Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.
Cross-listed to: AS/EN 3553 3.00, AS/RU 37403.00
AS/EN 3554 3.00 Petersburg in Russian Literature and Culture (in translation). This course examines the Petersburg theme in Russian literature and culture as expressed in the works of Russian writers of the 19th and early 20th centuries. Course credit exclusions: AS/EN 37453.00 (prior to Fall/Winter 2005-2006), AS/RU 37406.00 (prior to Fall/Winter 2003-2004), AS/RU 47406.00 (prior to Fall/Winter 2003-2004), AS/RU 4750 3.00. Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.
Cross-listed to: AS/EN 3554 3.00, AS/RU 37503.00
AS/EN 3555 3.00 Love and Death in Russian Literature: Pushkin to Gogol (in translation). This course examines early 19th-century Russian literature of the period of Romanticism with special attention to Pushkin, Lermontov and Gogol and their Western European antecedents and contemporaries. Course credit exclusions: AS/RU 27006.00 (prior to Fall/Winter 2004-2005), AS/RU 4760 3.00, AK/EN 3773 6.00.

Cross-listed to: AS/EN 3555 3.00, AS/RU 37603.00
AS/EN 3556 6.00 Mapping the Italian Experience in Canada: The Literary and Cultural Perspective. The study of the Italian experience in Canada as expressed in representative works from various genres: narrative, poetry, theatre and film. The significance of these works is examined in the social and political context. Course credit exclusions: None. Note: This course does not count for Italian major/minor credit.
Cross-listed to: AS/EN 3556 6.00, AS/IT 37216.00
GL/EN 3590 6.00 Children's Literature. The course will consider what constitutes children's literature, what distinguishes it from adult literature, and how the adult writer views the child's world, as demonstrated in the themes, characterization and styles of the works studied. Course credit exclusions: AK/EN 3840 6.00, GL/EN 4290 6.00.

AS/EN 3600 6.00 Books and Bookmaking in the 21st Century. This course considers the role of books in our culture now and in the future. Through lectures, workshops, and simulations, students learn how publishers affect the content, appearance, and reception of the books they publish. Prerequisites: AS/PRWR 3720 3.00, AS/EN 3602 3.00, AS/ PRWR 3910 3.00.

GL/EN 3601 3.00 Phonology. This course studies theoretical principles and practical techniques of phonological analysis of data taken principally, but not exclusively, from English. Prerequisite: GL/EN 36033.00 or equivalent.
Cross-listed to: GL/EN 3601 3.00, GL/LIN 36013.00
AS/EN 3602 3.00 Substantive Editing. The course addresses the problems of developing a text to the point at which it is deemed publishable. It trains students to diagnose problems with voice, continuity and accuracy. It addresses cutting the too-long manuscript and the issues involved in rewrites.

GL/EN 3603 3.00 Phonetics. This course offers an introduction to various aspects of phonetics (articulatory and acoustic) with practice in discrimination and transcription of speech sounds, with particular attention to, but not limited to, English. Prerequisite: GL/EN 26056.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 2350 3.00.
Cross-listed to: GL/EN 3603 3.00, GL/LIN 36033.00

GL/EN 3604 3.00 Varieties of English. Within a linguistic framework, the course analyzes written and oral varieties of English differences in language and language use based on social, temporal, geographical, institutional and individual circumstances. Prerequisite: GL/EN 26056.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 2520 3.00.
Cross-listed to: GL/EN 3604 3.00, GL/LIN 36043.00
GL/EN 3605 6.00 Old English. This course introduces students to the description of English in the period before the normal conquest through a variety of prose and verse texts. Some attention is given to the cultural history of Anglo-Saxon England. Course credit exclusions: GL/EN 3250 6.00(EN), AK/EN 31006.00.

## Cross-listed to: GL/EN 3605 6.00, GL/LIN 36056.00

GL/EN 3606 3.00 Learning English as a Second Language. This course studies the process of acquisition of a second language, considered in the light of relevant theory and research, and the analysis of linguistic, psychological, sociocultural and other factors in second language learning. Course credit exclusion: GL/EN 3500 3.00(EN).
Cross-listed to: GL/EN 3606 3.00, GL/LIN 36063.00
GL/EN 3607 6.00 Literary Stylistics. Differing concepts and theories of style and models for analysis are discussed and illustrated by a linguistic and interpretive examination of a range of literary texts, prose and verse. Course credit exclusion: GL/EN 3510 6.00(EN).
Cross-listed to: GL/EN 3607 6.00, GL/LIN 36076.00
GL/EN 3608 6.00 Modern English. A study of the phonology, grammar and lexis of present-day English using major treatments of English grammar from scholarly traditional to transformational-generative. Prerequisites: GL/EN 2605 6.00, GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 3540 6.00.

## Cross-listed to: GL/EN 3608 6.00, GL/LIN 36086.00

GL/EN 3609 3.00 Pragmatics. Pragmatics locates meaning within and between speakers as well as the contexts of situation in which they speak. This course investigates speech act theory, politeness theory, relevance theory and cross-linguistic pragmatics. The problem of intentionality as well as non-literal uses of language will be explored. Prerequisite: One introductory six-credits course in linguistics, one three-credits course in semantics. Course credit exclusion: GL/EN 3550 3.00.
Cross-listed to: GL/EN 3609 3.00, GL/LIN 36093.00
GL/EN 3610 3.00 Advanced English Syntax. This course offers an advanced study of English syntax using approaches to investigation and description provided by such theoretical models as transformationalgenerative, systemic and stratificational. Prerequisites: GL/EN 26056.00 or GL/EN 26083.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 3570 3.00.

## Cross-listed to: GL/EN 3610 3.00, GL/LIN 36103.00

GL/EN 3611 3.00 Semantics. This course offers an examination of modern linguistic approaches to semantics. Prerequisite: GL/EN 2605 6.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor.
Cross-listed to: GL/EN 3611 3.00, GL/LIN 36113.00
GL/EN 3615 3.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 30116.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 38006.00 (1998-1999), GL/CDNS/WMST 40123.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 6.00.
Cross-listed to: GL/CDNS 3615 3.00, GL/DRST 3615 3.00, GL/EN 3615 3.00, GL/WMST 36153.00

GL/EN 3615 6.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 30116.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 38006.00 (1998-1999), GL/CDNS/WMST 40123.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 3.00.
Cross-listed to: GL/CDNS 3615 6.00, GL/DRST 3615 6.00, GL/EN 3615 6.00, GL/WMST 36156.00

AK/EN 3620 6.00 The British Novel of the 19th Century. A study of the themes, forms and major achievements of English fiction in the century of Austen, the Brontës, Dickens, George Eliot and Hardy. Course credit exclusions: AK/EN 34906.00 (prior to Fall/Winter 1996-1997), GL/EN 3330 6.00.

GL/EN 3620 6.00 Reading Shakespeare. A study of a representative selection of Shakespeare's playtexts, with particular attention to how we produce their meanings. Prerequisite: Six credits in literature or drama studies. Course credit exclusion: GL/EN 3420 6.00.
Cross-listed to: GL/DRST 3620 6.00, GL/EN 36206.00
GL/EN 3622 6.00 Postcolonial Drama in English. This
course examines contemporary English-speaking postcolonial drama issuing from one or a combination of the following regions: South and West Africa, Southeast Asia, India, Australia, New Zealand, the Caribbean and Canada.

Cross-listed to: GL/DRST 3622 6.00, GL/EN 36226.00
GL/EN 3625 3.00 Early English Drama: The Middle Ages. The early development of English drama from the Biblical cycles of the medieval craft guilds, and the moralities and interludes, through to the humanist drama of the early 16th century. Course credit exclusion: GL/EN 3520 $3.00(E N)$. Prerequisite: GL/EN 25106.00 or GL/EN 32106.00 or permission of the instructor.
Cross-listed to: GL/DRST 3625 3.00, GL/EN 36253.00
AK/EN 3625 6.00 Poetry and Prose of the Romantic Period. The poetry and prose of Blake, Byron, Coleridge, Keats, Shelley, Charlotte Smith and the Wordsworths. Course credit exclusions: AK/EN 35006.00 (prior to Summer 1996), AS/EN 3230 6.00.

GL/EN 3627 3.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.
Cross-listed to: GL/CDNS 3627 3.00, GL/DRST 3627 3.00, GL/EN 3627 3.00, GL/WMST 36273.00

GL/EN 3627 6.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.
Cross-listed to: GL/CDNS 3627 6.00, GL/DRST 3627 6.00, GL/EN 3627 6.00, GL/WMST 36276.00

GL/EN 3630 3.00 Early English Drama: Shakespeare's Contemporaries. Major comedies and tragedies from the flowering of the London professional theatre between 1576 and 1642. Prerequisite: GL/EN 25106.00 or equivalent, or permission of the instructor. Course credit exclusion: GL/EN 3525 3.00(EN).
Cross-listed to: GL/DRST 3630 3.00, GL/EN 36303.00
GL/EN 3632 3.00 Language and Society. This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.
Cross-listed to: GL/EN 3632 3.00, GL/LIN 3632 3.00, GL/SOCI 3632 3.00, GL/SOSC 36323.00

AS/EN 3640 6.00 Intermediate Prose Workshop: Fiction. A course for students who have demonstrated talent in the writing of prose fiction. Study may be made of the craft of the journal, short story and novel
through the work of both recognized writers and students in the course. Note: For students who are not creative writing majors, enrolment in this course is based upon approval of a portfolio of 15 to 20 pages of prose submitted by the student to the coordinator of the creative writing program. Course credit exclusions: AS/HUMA 36406.00 (Prior to Fall/Winter 200809).

AS/EN 3641 6.00 Principles of Creative Writing: Intermediate Mixed Genre Workshop. This course introduces a variety of writing models and theoretical writing concepts and concerns in the field of creative writing. Prerequisite: AS/EN 29006.00 , or AS/HUMA 29009.00 (Prior to Fall/ Winter 2008-09), or equivalent, and submission of a 10-15 page portfolio. Admission to AS/EN 36416.00 is subject to the permission of the creative writing program coordinator. Course credit exclusions: AS/HUMA 3641 6.00 (Prior to Fall/Winter 2008-09).

AS/EN 3645 6.00 Intermediate Poetry Workshop. A course for students who are seriously engaged in the practice of poetry, and who wish to explore their strengths and develop the range of their skills in the company of other poets. The workshop approach will encourage learning while doing. Note: For students who are not creative writing majors, enrolment in this course is based upon approval of a portfolio of 15 to 20 pages of poetry submitted by the student to the coordinator of the creative writing program. Course credit exclusions: AS/HUMA 36456.00 (Prior to Fall/Winter 2008-09).

GL/EN 3650 6.00 Sociolinguistics. An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 26086.00 is recommended.

Cross-listed to: GL/EN 3650 6.00, GL/LIN 3650 6.00, GL/SOCI 3650 6.00, GL/SOSC 36506.00

GL/EN 3655 6.00 Language Use in a Bilingual Setting/Usage linguistique en contexte bilingue. Within an applied linguistics framework, this course explores bilingual language use with particular focus on the English/French context in Canada. Topics include definitions of bilingualism and its assessment as well as issues surrounding individual and societal bilingualism./Dans une perspective de linguistique appliquée, ce cours explore l'usage linguistique en contexte bilingue anglais-français (particulièrement au Canada). Les sujets abordés incluent les définitions et la mesure du bilinguisme ainsi que les questions reliées au bilinguisme individuel et sociétal. Prerequisite: Students must have one introductory course (six credits) in linguistics or the equivalent. Students should have an intermediate level of proficiency in their L2 (second language).
Language of Instruction: English/French
Cross-listed to: GL/EN 3655 6.00, GL/FRAN 3655 6.00, GL/LIN 36556.00
AS/EN 3700 6.00 Introduction to Periodical Writing. The course offers an introductory survey of the primary genres involved in periodical publication, both newspapers and magazines. Genres addressed include news and investigative reports, commentary, reviews, profiles. The course attends also to the differential effects of subject matter on genre. Course credit exclusions: None.

AS/EN 3703 6.00 Literary Nonfiction. Literary nonfiction (creative nonfiction; literary, new and personal journalism) melds the accuracy of nonfiction with the dramatic force of fiction. In this course, we read some recent works in the genre and open debates about its literary and factual merits. Course credit exclusions: AS/EN 3160A 6.00 (prior to Fall/Winter 2003-2004), AS/EN 37106.00 (prior to Fall/Winter 2005-2006).

AK/EN 3710 6.00 Victorian Poetry. A critical reading of the poetry of writers such as Tennyson, Browning, Arnold, Clough, Mary Coleridge, Swinburne, Christina Rossetti, Hopkins and Hardy. Course credit exclusions: AK/EN 36406.00 (prior to Summer 2000), AS/EN 3280 6.00.

AS/EN 3750 6.00 Filming Literature. This course addresses a wide range of literary works and their filmic versions. Attention is devoted especially to translation from one medium to another, the specificity of the verbal and the visual, and narrative form and cinematic gaze. Course credit exclusions: AS/EN 3160D 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 3752 6.00 Masculinity in American Film and Fiction. Masculinity is not a universal entity, but is instead produced by affective, discursive, social, textual and representational practices. This course seeks to universalize minoritized masculinities (those marked by race and class), as well to particularize white heterosexual masculinities. Course credit exclusions: AS/EN 3160L 6.00 (prior to Fall/Winter 2003-2004), AS/ EN 37026.00 (prior to Fall/Winter 2005-2006).

AK/EN 3753 6.00 Canadian Literature of the 19th Century. Early voices in English Canadian literature with due attention to the influence upon them of their British and American contemporaries. Course credit exclusions: AK/EN 35306.00 (prior to Fall/Winter 1995-1996), AK/CDNS 35406.00 (prior to Fall/Winter 1995-1996).

AK/EN 3754 6.00 Imaginative Representations of Italy. Explores the variegated meanings of Italy - home of Roman Empire and Catholicism, birthplace of the Renaissance, locus of artistic richness, passion, drama, intrigue and corruption - as a place symbolically laden with moral, psychological and spiritual significance. Readings in fiction, travel literature, poetry, essays. Course credit exclusion: None.
Cross-listed to: AK/EN 3754 6.00, AK/HUMA 33906.00
AS/EN 3755 6.00 Filming Literature: The Small Town in Film and Literature. This course examines representations of the rural community in literature and film from the golden age of classical Greek myth to the contemporary gated suburb. Particular attention is paid to the strategies of narrative and fantasy underpinning such representations. Course credit exclusions: None.

AK/EN 3762 6.00 American Literature of the 19th Century. Selected works of Emerson, Thoreau, Melville, Hawthorne, Dickinson, Stowe and Whitman. Course credit exclusions: AK/EN 35606.00 (prior to Fall/Winter 1994-1995), AS/EN 3310 6.00.

AK/EN 3770 6.00 Self and Society in the European Novel. The
modern novel grew with the rise of the middle class, capitalism, democracy and the break-down of such authorities as religion and the family. Explores how Balzac, Flaubert, Dickens, George Eliot, Dostoyevsky, Kafka and others respond to the revolutionary realities of their age. Course credit exclusions: AK/HUMA 39406.00 (prior to Summer 1992), AK/EN 3315 6.00 (prior to Summer 1998).

## Cross-listed to: AK/EN 3770 6.00, AK/HUMA 33406.00

AK/EN 3773 6.00 Russian Literature of the 19th Century. Russian 19th-century literature to be studied in translation, and dealing with such authors as Gogol, Goncharov, Durova, Pavlova, Tolstoy, Dostoyevsky and Chekhov. Course credit exclusion: AK/EN 33106.00 (prior to Summer 1995).

AS/EN 3800 6.00 Introduction to Institutional Writing. This course surveys genres of institutional writing, such as proposals, reports, instructions, letters and resumes. We will employ situational analysis and discuss the persuasive devices used when writing in a public or private sector professional environment. Course credit exclusions: AS/EN 4800 6.00 (prior to Fall/Winter 2004-2005).

AK/EN 3810 6.00 Poetry to mid-20th Century. Poetry of Yeats, H.D., Pound, Eliot, Stein, Stevens and their contemporaries. Course credit exclusion: AK/EN 35406.00 (prior to Summer 1994).

AK/EN 3820 6.00 British Novel to mid-20th Century. Selected British novelists from Conrad, Lawrence, Joyce and Woolf, to mid-century writers. Course credit exclusion: AK/EN 35906.00 (prior to Fall/Winter 19971998).

AK/EN 3830 6.00 Drama to Mid-20th Century: Dramas of Artistic and Political Rebellion. Theatre and drama from the turn of the century to the 1950's. Readings extend from pre-First World War dramatists such as Ibsen, Strindberg, Chekhov and Shaw, through Brecht and O'Neill to Hellman, Hansberry, Miller and Beckett. Course credit exclusions: AK/EN 35106.00 (prior to Summer 2001), AK/THEA 34306.00 (prior to Summer 2004).

AK/EN 3835 6.00 Tragedy in Western Literature: Ancient and Modern. A study of concepts of tragedy and tragic themes in literature from antiquity to the present viewed in their cultural and historical contexts as well as in relation to their contemporary relevance. Readings by authors such as Aeschylus, Shakespeare, Ibsen, Chekhov, Pirandello, Brecht. Course credit exclusions: AK/HUMA 37406.00 (prior to Summer 1990), AK/EN 3000L 6.00 (prior to Summer 2004), AK/FA 33006.00 (prior to Summer 2004).

## Cross-listed to: AK/EN 3835 6.00, AK/HUMA 33006.00

AK/EN 3836 6.00 The Comic Mode in Western Literature. Examines literary works that evoke the comic response in its many varieties. Philosophical, psychological and physiological theories of the comic will be explored, and relevant works in the visual arts and music will be surveyed briefly to supplement literary study. Course credit exclusion: AK/HUMA 3605H 6.00 (prior to Summer 2003).

## Cross-listed to: AK/EN 3836 6.00, AK/HUMA 33066.00

AK/EN 3838 6.00 Wisdom Literature. Classical wisdom books of Oriental non-theistic, Judaeo-Christian, and American eclectic traditions. Focus is on language and imagery that reveal glimpses of original contemplative paths and practices. Course credit exclusions: AK/EN 3710 6.00 (taken between Summer 1991 and Fall/Winter 1994-1995), AK/EN 4100C 6.00 (prior to Summer 1990), AK/EN 42106.00 (prior to Summer 1991).

AK/EN 3839 3.00 Canadian Native Autobiography. Canadian Native writers of the 19th and 20th centuries have defined themselves and their world through unique representations of their own life stories. The course explores the contexts and interpretations of "identity", "history", "literature", "tradition", and integrating different world views. Course credit exclusion: AK/EN 3100P 3.00 (prior to Summer 1996).

AK/EN 3840 6.00 Children's Literature. Imaginative literature for children, including texts by A.A. Milne, L.M. Montgomery, C.S. Lewis and Robert Munsch. Course credit exclusions: AK/EN 3000B 6.00 (prior to Fall/ Winter 1997-1998), AK/HUMA 3605L 6.00 (prior to Summer 2003), AS/EN 2250 3.00, AS/EN 2251 3.00, GL/EN 3590 6.00.

Cross-listed to: AK/EN 3840 6.00, AK/HUMA 38406.00
AK/EN 3845 3.00 Virginia Woolf. Woolf developed new ways of representing human character and consciousness, time and memory, and of understanding gender differences. Through readings in her fiction, essays and autobiographical writings we explore Woolf's crucial contributions to feminism and modernism. Course credit exclusions: AK/ HUMA 3620N 3.00 (prior to Fall/Winter 1995-1996), AK/EN 35913.00 (prior to Fall/Winter 2003-2004), AS/EN 4266 3.00.
Cross-listed to: AK/EN 3845 3.00, AK/HUMA 33703.00
AK/EN 3846 6.00 By and About Women. Studies the works of women writers in their historical, cultural and comparative contexts. Readings may include women's literary, philosophical, educational, religious and scientific writing, as well as diaries and letters. Course credit exclusions: AK/HUMA 30006.00 (prior to Summer 1992), AK/EN 3100A 6.00 (taken between Summer 1993 and Summer 2001).
Cross-listed to: AK/EN 3846 6.00, AK/HUMA 35706.00
AK/EN 3848 6.00 Modern Women Writers. An excursion into the rich field of writing by important 20th-century women authors, drawn from Italian, French, German, and English-speaking cultures, explored from a comparative perspective. We will study the interaction of gender, class, culture, history, and individual circumstance. Course credit exclusions: AK/ EN 35556.00 (prior to Summer 2002), AK/HUMA 3605D 6.00 (prior to Summer 1996).

## Cross-listed to: AK/EN 3848 6.00, AK/HUMA 33606.00

AK/EN 3852 3.00 Modernist Movements: Anglo-American Modernism. Writers such as Yeats, Pound, Eliot, H.D., Moore, Woolf and Williams in their attempts to define and promote modernity in the early 20th century. Makes connections with developments in English-Canadian literature. Course credit exclusions: AK/EN 34406.00 (prior to Fall/Winter 1999-2000), AS/EN 2510 6.00. \begin{tabular}{l|l}
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AK/EN 3862 3.00 Caribbean Literature. Examines Caribbean literature in English. The course explores how colonialism, post-colonialism and the lived experiences of the Caribbean people have shaped the novel, short story, poetry and drama. Course credit exclusions: AK/EN 3110C 3.00 (prior to Fall/Winter 2000-2001), AS/EN 2370 6.00.

AK/EN 3863 6.00 Literature of Ireland. Mangan, Yeats, JoyceKavanagh, Heaney, Edna O'Brien, Ni Dhomhnaill, authors of the Gaelic literature (in translation) which has inspired many modern Irish authors, and of the historical contexts in which the works have been written. Course credit exclusions: AK/HUMA 3605S 6.00 (prior to Summer 2004), AK/EN 36806.00 (prior to Summer 1999).

## Cross-listed to: AK/EN 3863 6.00, AK/HUMA 38636.00

AK/EN 3865 6.00 Canadian Women's Theatre in English: a survey of Canadian theatre/drama by women from the 19th century to the present. Examines Canadian women's dramatic/theatrical activity in English in a range of genres over the past 150 years. It situates its study of these plays in the context of social and theatrical history, and discourses of canonization, gender, and genre. Course credit exclusion: None.

AK/EN 3870 6.00 Modern Québécois Fiction in Translation. The post-war fiction of Québéc has been varied and lively. Some of its trends include traditional realism, through politically-oriented and nationalist writing, to feminism and post-modernism. Course credit exclusions: AK/EN 33206.00 (prior to Summer 2003), AK/CDNS 33206.00 (prior to Summer 2003).

AS/EN 3900 6.00 Print Culture and the History of the Book. A study of the printed book as manufactured object and of the ways the printing press transformed authorship, the literary, the reader and created print culture. The development of that culture is traced from the 15th century to today. Course credit exclusions: None.

GL/EN 3900 6.00 The Torah (The Five Books of Moses). An
introduction to the Hebrew Bible, and to the thought and culture of ancient Israel, through the study of the Five Books of Moses, especially the books of Genesis and Exodus. Note: There is overlap in the contents of this course and GL/HUMA 3890 6.00. Course credit exclusion: GL/HUMA 3890 6.00.
Cross-listed to: GL/EN 3900 6.00, GL/HUMA 39006.00
AK/EN 3930 6.00 Contemporary Drama. Studies in theatre and drama of recent decades; selected American, British, Canadian and European plays. Course credit exclusions: AK/EN 36706.00 (prior to Fall/Winter 2002), AK/THEA 34406.00 (prior to Summer 1995).

AK/EN 3934 6.00 Theatre in Review. Explores Canadian theatrical criticism and print reviews, both historically and in a contemporary context; it provides students the opportunity to foster their own analytic and writing skills. Course credit exclusion: None.

AK/EN 3940 6.00 Intercultural Theory and Contemporary Children's Literature. Examines contemporary children's literature reflecting the diversity of our society and the oral traditions of different cultures. For comparison, selected classes are studied. The approach is thematic rather than chronological or by genre. Course credit exclusion: AK/EN 3100Y 6.00 (prior to Summer 2001).

AK/EN 3945 3.00 Austin Clarke: The Fiction and Non-Fiction. Analyzes the nature of Austin Clarke's prose, the fiction and the nonfiction. It studies the creative development of southern island sensibility in northern urban milieu, a black mode of awareness in a predominantly white society. It studies the resolution of this creative tension in his thirteen books of fiction. Course credit exclusion: AK/EN 3100L 3.00 (taken in Summer 2000).

AK/EN 3946 3.00 Dionne Brand. Studies of the poetry, prose and nonfiction of Dionne Brand

AK/EN 3950 3.00 African-Canadian Voices. Examines the diversity of African-Canadian artistic production, literature in particular, but also film and visual art, seeking to develop theoretical and critical frameworks in
which to situate contemporary work within Canadian, as well as the African Diasporic discourse. Course credit exclusion: AK/HUMA 3660 6.00.

## Cross-listed to: AK/EN 3950 3.00, AK/HUMA 36603.00

GL/EN 3950 6.00 English-Speaking Theatre in Canada. A study of the development and present state of the English-speaking theatre in Canada, focusing on the major companies and the emergence of contemporary Canadian drama.
Cross-listed to: GL/DRST 3950 6.00, GL/EN 3950 6.00, GL/HUMA 3950 6.00

AK/EN 3951 3.00 Avant-garde Movements Since 1945. Examines literary and artistic movements which arise in the wake of Dada and Surrealism, with a focus on those which are textually-based including Oulipo, Fluxus, Lettrism, Language Writing, Digital Poetry, and Situationism. Course Credit Exclusion(s): None. Notes: AK/EN 38533.00 is recommended but not required.

AK/EN 3955 3.00 Studies in African American Art and Theatre: History and Memory. Explores how certain African American visual artist and dramatists interpret historical experience. Raises theoretical questions of representation, visualization, intertexuality, interdisciplinarity, and politics and the aesthetics of portrayal, focusing on the work of Romare Bearden, Jacob Lawrence, August Wilson, Adrienne Kennedy. Course credit exclusion: AK/HUMA 3670 6.00/AK/EN 3955 6.00.
Cross-listed to: AK/EN 3955 3.00, AK/HUMA 36703.00
AK/EN 3955 6.00 Studies in African American Art and Theatre: History and Memory. Explores how certain African American visual artist and dramatists interpret historical experience. Raises theoretical questions of representation, visualization, intertexuality, interdisciplinarity, and politics and the aesthetics of portrayal, focusing on the work of Romare Bearden, Jacob Lawrence, August Wilson, Adrienne Kennedy. Course credit exclusions: AK/HUMA 3670 3.00, AK/EN 3955 3.00.

## Cross-listed to: AK/EN 3955 6.00, AK/HUMA 36706.00

GL/EN 3955 6.00 Approaches to Theatre. This course will introduce students to theatre by the study of theoretical and practical approaches to production. First-term classes and workshops will culminate in a secondterm production.
Cross-listed to: GL/DRST 3955 6.00, GL/EN 3955 6.00, GL/HUMA 3955 6.00

AK/EN 3960 6.00 Healing Fiction: Literature and Medicine. An online seminar-workshop course working with texts by various authors who explore the boundaries between imaginative literature and personal or social healing. Course credit exclusions: AK/EN 3100 Z 6.00 (prior to Summer 2000), AK/EN 3190 6.00/AK/HUMA 3605R 6.00 (taken in Fall/ Winter 2000-2001).
Cross-listed to: AK/EN 3960 6.00, AK/HUMA 33206.00
AK/EN 3963 6.00 Contemporary Writing in Canada. A selection of recent work by Canadian poets, novelists and playwrights. Course credit exclusion: AK/EN 37006.00 (prior to Fall/Winter 1999-2000).

AK/EN 3980 6.00 Creative Writing. A multimedia learning environment designed to bring out the writer in you. Course credit exclusions: AK/EN 37706.00 (prior to Summer 2001), AK/EN 37776.00 (prior to Fall/Winter 1998-1999), AK/EN 3100H 6.00 (taken between Fall-Winter 1983-1984 and Fall/Winter 1985-1986), GL/EN 3240 6.00.

AK/EN 3989 3.00 Writing in the Workplace. Examines various types of workplace related writing and oral communication; for example, report writing, executive summary, business plan, presentation. Focus on helping students develop clear writing, both individual and in collaboration with others, skills in editing and presentation. Prerequisites: 12 credits in social science or humanities. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in GL/TRAN 33103.00 and GL/TRAN 4310 3.00.

## 4000-Level Courses

## Arts students:

Note: Honours students who have passed at least 54 but fewer than 84 credits may enrol in 4000-level courses only if they have written permission from the course director and the director of undergraduate studies in English.

## Atkinson students:

Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained.
Most of the following courses fall quite clearly into one or another of the required periods, as designated. Students taking courses not so designated may sometimes fulfill a period requirement by concentrating their work in a specific area, in consultation with the course director.
Note: Honours students may need a 4000-level course in a particular period to complete their degree. If such a course is not being offered in any given session, students should contact the coordinator of English.

GL/EN 4000 6.00 Honours Thesis. Students may prepare a thesis on a particular subject. They must have the agreement of a member of the department to direct the thesis and of a second reader to aid in evaluation. The names of the faculty members and the title of the thesis should be registered with the Office of Student Programs. For further information, please consult the Chair of the department.

AS/EN 4004 6.00 Food and Writing. This course explores the intersections between food, writing, and culture. Topics include depictions of food in literature, film, and cultural theory, as well as how food and eating function in relation to broader discourses about the body, identity, and community.

AK/EN 4073 6.00 Literature and Other Arts. Studies in critical theory and literature's relationship to the visual arts, music and film. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: AK/EN 40106.00 (prior to Fall/Winter 1994-1995).

AK/EN 4075 6.00 Archetype, Myth and Symbol. A seminar exploring the archetypal approach to literary criticism. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: AK/EN 40206.00 (prior to Fall/Winter 1999-2000).

AK/EN 4095 3.00 Directed Reading. Affords an opportunity to conduct a detailed, independent study of his or her own choosing. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: None.

AK/EN 4095 6.00 Directed Reading. Affords an opportunity to conduct a detailed, independent study of his or her own choosing. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: None.

AS/EN 4100 3.00 Literature and Philosophy. This course examines the moral grounds of the philosophical description of art in Kant, Hume, Smith, and Rorty. It then turns to contributions the novel has made to the practice of moral philosophy. Novelist include Richardson, James, and Nabokov. Course credit exclusions: AS/EN 4100C 3.00 (prior to Fall/Winter 20032004).

GL/EN 4100 3.00 Directed Reading. Students will do independent reading and/or research, together with written assignments, under the guidance of a member of the English Department. Prerequisite: Permission of the department.

GL/EN 4100 6.00 Directed Reading. Students will do independent reading and/or research, together with written assignments, under the
guidance of a member of the English Department. Prerequisite: Permission of the department.

AS/EN 4101 3.00 Studies in Literary Theory: Narratology. Through selected texts, this course examines theories of narratology. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4100M 3.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4102 3.00 Studies in Literary Theory: Feminist Theory. Through selected texts, this course examines the impact of French feminist theory on anglophone feminist theory. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4100G 3.00 (prior to Fall/Winter 20032004).

AS/EN 4103 3.00 Studies in Literary Theory:Cultural Studies. This course explores theoretical and practical approaches to reading tests, images and representations of popular culture/media studies. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4100E 6.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4103 6.00 Studies in Literary Theory: Cultural Studies. This course explores theoretical and practical approaches to reading tests, images and representations of popular culture/media studies. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4100E 6.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4104 6.00 The Genesis of Thought and the Apocalypse of Judgment. This is an advanced course in postmodern literary theory that seeks to examine the relations between language and cognition, hermeneutics and the possibility of judgment, particularly in terms of their effects upon the possibility of writing and reading. Course credit exclusions: AS/EN 4100B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4105 6.00 Topics in Theory and Criticism: Imagining Language. This course offers a wide range of trans-historic and transcultural conjectures on the nature of both the written and spoken linguistic sign. Course credit exclusions: AS/EN 4100K 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4106 6.00 Studies in English Literary Theory. An advanced seminar allowing students with an informed interest in the history and principles of literary theory to focus on specific issues. Different theoretical approaches and areas of concern are explored from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AK/EN 4879 6.00, AS/EN 4100D 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4107 3.00 Studies in Literary Theory: The Sapphic Muse. Some texts examined in this course invoke Sappho directly, others attempt mythopoeia of their own. Most enact violence on traditional literary forms as a way of writing Sapphic love into languages bound by the laws of phallic desire. Course credit exclusions: AS/EN 4100H 3.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4108 3.00 Aristotle's Poetics and English Literature. The questions Aristotle asked about literature are of permanent interest. Understanding his answers to them can help us to extend his methods beyond Greek tragedy to forms and genres of which he could have no idea. Course credit exclusions: AS/EN 410013.00 (prior to Fall/Winter 2003-2004).

AS/EN 4109 3.00 Two Canadian Theorists: Northrop Frye and Marshall McLuhan. This course explores the point counterpoint Canadian theoretical-critical tradition of Marshall McLuhan and Northrop Frye in relation to the North American visionary tradition, and considers their continuing impact on current thinkers and writers both in Canada and elsewhere. Course credit exclusions: AS/EN 4109 6.00.


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AS/EN 4110 3.00 History and Description of the English Language. The development of the English language to the present time, and a description of Modern English. Course credit exclusions: AS/EN 4110 6.00, GL/EN 4606 6.00, GL/LIN 4606 6.00.

AS/EN 4110 6.00 History and Description of the English Language. The development of the English language to the present time, and a description of Modern English. Course credit exclusions: AS/EN 4110 3.00, GL/EN 4606 6.00, GL/LIN 4606 6.00.

AS/EN 4111 6.00 Contemporary Poetry and Poetics. This seminar course examines some of the dominant trends in contemporary poetry and poetics in English-language poetry. Through analysis of the works of important post-WWII poets and theorists of poetry, the course investigates styles of writing and ideas that may be national and/or international in nature.

AS/EN 4121 6.00 Lyric Poetry from Sappho's Greece to Donne's England. This course examines European lyric poetry from Sappho and Catullus through the troubadours. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4150G 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4123 6.00 Inspiration. The course studies an experience, not texts. Organized as a research-and-report team, we work to describe inspiration's qualities, to identify its causes, and to evaluate its effects (good or ill) on individuals and social groups.

AS/EN 4130 6.00 Milton. A study of the major poetry and selected prose of John Milton Lycidas,Comus, Paradise Lost, Paradise Regained and Samson Agonistes. Course credit exclusions: None.

AS/EN 4141 6.00 Modern Poetry: Early Modernists. Through selected texts, this course explores the poetry of the early modernists. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4140A 6.00 (prior to Fall/Winter 20032004).

AS/EN 4143 6.00 The Cantos of Ezra Pound. Pound's "The Cantos" is a major modernist work that set a course for much subsequent Englishlanguage poetry. This course situates the poem in its literary and cultural contexts, and assesses the overall feasibility of what Pound called a poem including history. Course credit exclusions: AS/EN 4140B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4144 6.00 City Texts and Textual Cities. This course focuses on the complex project of writing the city, in Anglo-American literature, from the 1840s to the late 1930s. The primary concern is prose fiction and poetry, but the works or visual artists, architects, and social scientists will be considered. Course credit exclusions: AS/EN 4150H 6.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4148 6.00 British and American Post-World War II Poets. The course deals with some of the British and American poets of the generation which began publishing during or after the second World War. Course credit exclusions: AS/EN 4140C 6.00 (prior to Fall/Winter 2003-2004), AS/ EN 4149 3.00.

AS/EN 4149 3.00 Contemporary Women Poets. This course deals with British and American women poets of the second half of the 20th century, including poets of several generations and poets of different geographies, gender, race/ethnicity and poetic practice. Course credit exclusions: AS/ EN 4140C 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4148 6.00.

AS/EN 4160 6.00 Independent Research (Thesis). This course provides an opportunity for sustained research under the direction of a member of the department on topics not covered in the English curriculum.

The research must take the form of a thesis. Open only to Honours English students who have passed at least 84 credits, with the permission of the director of undergraduate studies in English. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent reading courses. Course credit exclusions: None.

AS/EN 4181 6.00 Studies in Renaissance Poetry. Through selected texts, this course explores Renaissance poetry. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AK/EN 4336 6.00, AS/EN 4180B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4182 6.00 Gender and Sexuality in Early Modern England. An exploration of representations of gender, and of heterosexual, homosexual and lesbian desire in a wide range of literary and visual texts from the Renaissance. Course credit exclusions: AS/EN 4180C 6.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4183 3.00 Studies in Renaissance Literature: Edmund Spenser. The course offers an intensive reading of portions of the most important and influential English non-dramatic poem of the 16th century, Edmund Spenser's immense "Faerie Queene". Course credit exclusions: AS/EN 4180D 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4184 6.00 The Renaissance Theatre of Transgression. A study of the drama of the English Renaissance including the literary, cultural and historical contexts in which the plays were produced. The theatrical performance of transgression is emphasized, as well as the marvellous, subversive and disruptive activities of supernatural figures. Course credit exclusions: AS/EN 4180E 6.00 (prior to Fall/Winter 20032004).

AS/EN 4185 6.00 Advanced Shakespeare. This course examines Shakespearean texts not normally studied in undergraduate courses on Shakespeare. It also gives attention to some of the more significant theoretical trends in Shakespearean and early modern literary studies. Course credit exclusions: None.

AS/EN 4186 3.00 Renaissance Spectacles and Festivals: Civic and Court. The course explores civic and court ceremonies of the Tudor and Stuart era. Particular attention is paid to the spectacular and shifting rituals of power as they are played out in royal entries, coronations, Lord Mayor's shows, and masques. Course credit exclusions: AS/EN 4186 6.00.

AS/EN 4186 6.00 Renaissance Spectacles and Festivals: Civic and Court. The course explores civic and court ceremonies of the Tudor and Stuart era. Particular attention is paid to the spectacular and shifting rituals of power as they are played out in royal entries, coronations, Lord Mayor's shows and masques. Course credit exclusions: AS/EN 4186 3.00.

AS/EN 4191 3.00 Studies in 18th-Century Literature: The Rise of the Novel. This course explores the early development of the novel from its partial origins in classical romance through a detour into the Oriental tale to its ultimate deconstruction in the writings of Laurence Sterne. Course credit exclusions: AS/EN 4190X 3.00 (prior to Fall/Winter 2003-2004), AK/ EN 3520 6.00.

AS/EN 4192 3.00 Studies in 18th-Century Literature: The Female Bildungsroman. The term bildungsroman or 'education novel' has been used to describe any novel which can be said to be about the education of its hero or heroine. This course examines several such novels which focus on women, and explores the concept of the bildungsroman as a literary genre. Course credit exclusions: AS/EN 4190 C 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4193 6.00 Studies in 18th-Century Literature: Realism and Representation. Through selected texts, this course examines realism and representation in 18th-century literature. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4190A 6.00 (prior to Fall/Winter 20032004).

AS/EN 4208 3.00 Studies in C 19th Literature: Thomas Hardy Through selected texts, this course explores the literature of Thomas Hardy. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4200B 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4208 6.00.

AS/EN 4208 6.00 Studies in 19th-Century Literature: Thomas Hardy. Through selected texts, this course explores the literature of Thomas Hardy. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4200B 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4208 3.00.

AS/EN 4209 6.00 Studies in 19th Century Literature: Victorians into Moderns. A number of Victorian-era poets made innovative uses of form and technique in works that pioneered "modern" themes and sensibilities. This course focuses on poems by Lord Tennyson, Robert Browning, Gerard Manley Hopkins, Emily Dickinson, and Thomas Hardy. Course credit exclusions: AS/EN 4200C 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4211 3.00 Nathaniel Hawthorne. Hawthorne is one of the greatest 19th-century American writers of fiction. This course involves a consideration of his major works as well as a selection of the minor ones. Course credit exclusions: AS/EN 4210A 3.00 (prior to Fall/Winter 20032004).

AS/EN 4212 3.00 Studies in the Literature of the United States: The American Henry James. The course examines representative fiction of Henry James, probably the most influential novelist of the late 19th century. James pioneered the international theme, bridging the gap between American and European cultures, as his narrative experiments bridge male and female consciousnesses. Course credit exclusions: AS/ EN 4210H 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4213 3.00 Studies in the Literature of the United States: Wharton and Cather. This course examines the contributions to early 20th-century American fiction of two influential women writers, Edith Wharton and Willa Cather. Each in her own way subverted or radicalized what had been a canonical male-dominated tradition in 19th-century America. Course credit exclusions: AS/EN 4210E 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4214 6.00 Studies in the Literature of the United States: The Harlem Renaissance in the Age of Jazz. This course provides an introduction to the Harlem Renaissance, a period of unprecedented African-American cultural production in the 1920's and early 30's, fundamental for understanding later 20th century American and AfricanAmerican literature. Course credit exclusions: AS/EN 4210J 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4215 3.00 African Diasporic Dialogues. Focusing on 20thcentury African, Afro-Caribbean and African American fiction, this course explores elements of African cultures that emerge in diasporic writing, and how they have been shaped by historical, geographical and cultural factors that differentiate yet connect the writing. Course credit exclusions: AS/EN 4210G 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4216 6.00 Studies in the Literature of the United States: Drama. Through selected texts, this course studies American drama and theatre. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4210B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4217 3.00 Studies in the Literature of the United States: Contemporary Women Writers. A study of the postmodern "hybrid aesthetic" created by recent women writers. Our investigations include how genre is formed by gender; racial, cultural, class and generational issues and how contemporary American novels render home, community and women's self-realization. Course credit exclusions: AS/EN 4210C 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4218 6.00 Contemporary American Gothic. This course considers the ubiquity of the ghostly, the resonances of a haunted past, in recent American literature. It examines psychoanalytic, deconstructive,
and social theories of gothic and considers persistences of traditional gothic motifs. Course credit exclusions: None.

AS/EN 4219 3.00 Studies in the Literature of the U.S.: Poe. Applying various critical approaches, the course examines Poe's tales of horror, his detective fiction, his one novel, his lyric poetry, and his critical theories about the short story and poetry. Course credit exclusions: None.

AS/EN 4230 6.00 Studies in Post-Colonial Literature. Through selected texts, this course explores post-colonial literature. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4230B 6.00 (prior to Fall/Winter 20032004).

GL/EN 4230 6.00 Literary and Dramatic Criticism. A study of the major texts of criticism from the classical to the post-modern period.

AS/EN 4231 3.00 Studies in Post-Colonial Literature: Derek Walcott. The course considers Derek Walcott's development as a poet and dramatist. It analyses Walcott's main themes, forms and techniques, and attempts to assess his success in incorporating diverse cultural and technical influences into a distinctive West Indian style. Course credit exclusions: AS/EN 4230D 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4232 3.00 Studies in Post-Colonial Literature: Wole Soyinka. The course considers works by Wole Soyinka from his earliest play "The Loin and the Jewel" (1959) to his recent memoir "The Penkelemes Years" (1994). The aim is to examine the development of Soinka's principal themes and techniques. Course credit exclusions: AS/EN 4230E 3.00 (prior to Fall/Winter 2003-2004).

GL/EN 4232 3.00 Canadian Writers' ' Take' on the World. This course will study texts in which Canadian writers, born in or outside of the country, explore other parts of the modern world in novels, stories and poems.

AS/EN 4234 6.00 Studies in Post-colonial Literature and Culture: Caribbean Performance and Memory. This course examines Caribbean literary and cultural production - poetry, drama, fiction, film - in the post-colonial era with particular attention to each text's contribution to social memory and constructions of community. Course credit exclusions: None.

GL/EN 4235 3.00 Literature/Myth/History. This course will study the ways in which contemporary authors make use of myth, history, and earlier literary texts in their novels, plays, and stories.

AS/EN 4235 6.00 African Drama. The course investigates the cultural and linguistic diversities of Africa and the constitutive roles of language, gender, history, the local, and the universal, in the production of African Drama. Course credit exclusions: None.

AS/EN 4236 6.00 Global Jewish Literatures and Cultures. This course explores modern Jewish literature from the Americas, Africa, Europe, and the Middle East. It brings fiction, theory, and critism together to illuminate the complexity of Jewish writing, identity, and cultural politics in diverse national and transnational contexts.

GL/EN 4250 3.00 Studies in Genres. An intensive study of a particular variety of literature such as Satire, Romance, Tragedy or Comedy, concentrating on the definition and discussion of theme and form.

AS/EN 4250 6.00 Studies in the English Romantics. Through selected texts, this course explores the literature of the English Romantics. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4250A 6.00 (prior to Fall/Winter 20032004).

GL/EN 4250 6.00 Studies in Genres. An intensive study of a particular variety of literature such as Satire, Romance, Tragedy, or Comedy, concentrating on the definition and discussion of theme and form.


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AS/EN 4251 6.00 Romantic Revolt: Loneliness, Madness and Satire (1750-1850). The "morbid and dangerous" aspects of pre-Romantic and Romantic writing that mainly antagonized contemporaries, and also made them attack one another. The emphasis is on elements over a period much longer than the statutory Romantic period. Course credit exclusions: AS/ EN 4250B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4252 6.00 Blake and Wordsworth after Milton. The English Romantics struggled to come to terms with John Milton's 17th-century poem of Christian cosmology, Paradise Lost. This course explores the revolutionary revisions of Milton's epic in long works by William Blake and William Wordsworth. Course credit exclusions: AS/EN 4250C 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4255 6.00 Faith and Doubt in Victorian Literature. This course addresses Victorian literary responses to new understandings of the human, divine, and natural worlds, analyzing how issues of faith and doubt affected both the subject matter and rhetorical form of fiction, poetry, drama, and non-fiction. Course credit exclusions: None.

AS/EN 4256 3.00 Victorian Ghosts. The course considers the ghost story's tenacious hold on the Victorian popular imagination despite the period's empirical philosophy, growing medical, scientific, and technological knowledge, and devotion to industrialism. Course credit exclusions: None.

AS/EN 4257 6.00 Urban Experience in Victorian Britain. This course examines the new narratives of urban existence in 19th century Britain, with emphasis on class, gender, and especially that new-found entity, the crowd, and the responses - outrage, sympathy, voyeurism, revulsion - it inspired. Course credit exclusions: None.

AS/EN 4258 6.00 Victorian Poetics: Aestheticism to Decadence. The course explores transformations in19th-century aesthetic thought and practice from Tennyson and Ruskin through Pre-Raphaelitism and the Arts \& Crafts movement to the Decadents at century's end. Course credit exclusions: None.

AS/EN 4261 6.00 Studies in Prose Fiction: 19th-Century British Female Tradition. Through selected texts, this course explores the 19thcentury British female tradition. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4260A 6.00 (prior to Fall/Winter 2003-2004), AK/EN 4752 6.00.

AS/EN 4262 6.00 Studies in Prose Fiction: Dickens, His Contemporaries and the Comic Novel. This course studies the British comic novel of 1830-1880. The course deals with the development and consolidation of the comic novel by Dickens and novelists contemporary with him, and also considers the late-Victorian decline of this literary form. Course credit exclusions: AS/EN 4260H 6.00 (prior to Fall/Winter 20032004).

AS/EN 4263 3.00 Studies in Prose Fiction: George Eliot. This course examines the major novels of George Eliot (Marian Evans), probably one of the two most influential Victorian novelists (along with Charles Dickens). It sets the fiction in the philosophic, political, and cultural context of Victorian England and earlier. Course credit exclusions: AS/EN 4260G 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4264 3.00 Studies in Prose Fiction: Thomas Hardy. Through selected texts, this course explores the literature of Thomas Hardy. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4260M 3.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4265 6.00 Late Victorian Fiction and the 'New Woman'. This course focuses on literature related to the 'New Woman' phenomenon on the late-19th century, examining connections between her representations in fiction and those constructed in the periodical press and other literary forms of the time. Course credit exclusions: None.

AS/EN 4266 3.00 Studies in Prose Fiction: Virginia Woolf. This
course concentrates on seven novels by Virginia Woolf, possibly the most
celebrated of British women Modernists, and considers her short stories, biographies, essays, diaries and her circle of literary acquaintances. Course credit exclusions: AS/EN 4260D 3.00 (prior to Fall/Winter 20032004), AK/EN 38453.00 (prior to Fall/Winter 2003-2004), AK/EN 3591 3.00 (prior to Fall/Winter 2003-2004), AK/HUMA 33703.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4267 3.00 Studies in Prose Fiction: F. Scott Fitzgerald. This course studies novels, selected short stories and essays by F. Scott Fitzgerald. Some of the notebook entries, letters, juvenilia and memoirs relating to his theories of writing and his own fiction in particular are considered. Course credit exclusions: AS/EN 4260J 3.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4268 6.00 Studies in Prose Fiction: James Joyce. Through selected texts, this course explores the literature of James Joyce. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4260B 6.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4269 3.00 Studies in Prose Fiction: The Brontës. This seminar allows students who have developed an interest in the Brontës to study and discuss all seven novels written by the three Brontë sisters. Course credit exclusions: None.

AS/EN 4271 6.00 Studies in Canadian Literature: The Beginnings of Canadian Literature. Through selected texts, this course explores the beginnings of Canadian literature. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4270B 6.00 (prior to Fall/Winter 2003-2004), AK/EN 3753 6.00.

AS/EN 4272 6.00 Studies in Canadian Literature: Elegy in Prose and Verse. Through selected texts, this course explores elegy in prose and verse in Canadian literature. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4270G 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4273 6.00 Studies in Canadian Literature: Poetry. Specific topics vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4270C 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4274 3.00 Studies in Canadian Literature:The Canadian Short Story. This course explores the evolution and diversity of the short story as one of the signal achievements of Canadian literature. Taking note of some of its antecedents, we focus primarily on its development as a modern form. Course credit exclusions: AS/EN 4270A 6.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4274 6.00 Studies in Canadian Literature: The Canadian Short Story. This course explores the evolution and diversity of the short story as one of the signal achievements of Canadian literature. Taking note of some of its antecedents, we focus primarily on its development as a modern form. Course credit exclusions: AS/EN 4270A 6.00 (prior to Fall/ Winter 2003-2004).

AS/EN 4275 6.00 Studies in Canadian Literature: Canadian Life Writing. Life writing raises issues of form voice, structure, selection of detail, persona, invention, context and the publishing process itself. In this course we examine these issues in a Canadian context with reference to wider theoretical questions as well. Course credit exclusions: AS/EN 4270D 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4276 6.00 Studies in Canadian Literature: Four Contemporary Canadian Writers. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/ EN 4270E 6.00 (prior to Fall/Winter 2003-2004), AK/EN 3963 6.00, GL/EN 4450 6.00.

AS/EN 4277 6.00 Studies in Canadian Literature: 21st-Century Canadian Poetry. This course provides a survey of Canadian poetry that has come to define the character of avant-garde writing in this country at the beginning of the new millennium, including an examination of this
poetry from a theoretical perspective. Course credit exclusions: AS/EN 4270J 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4280 6.00 Print Culture and the History of the Book. A study of the printed book as manufactured object and of the ways the printing press transformed authorship, the literary, the reader and created print culture. The development of that culture is traced from the 15th century to today.

AS/EN 4281 6.00 Studies in Middle English Literature: Chronicles, Romances and Other Genres. This course studies a range of medieval writings in English from the period following the Norman Conquest until the early 16th century. Works are read primarily in the original Middle English, but occasionally, when the original language is not English, are read using modern English translations. Course credit exclusions: AS/EN 4280A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4282 6.00 Studies in Middle English Literature: The Medieval Book. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4280B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4283 3.00 Reading and Writing the Commonplace Book. This course surveys the theories and techniques applied to the practice of excerpting, compiling, and organizing commonplace books within the broader context of the history of reading and writing from antiquity to the Renaissance. Course credit exclusions: None.

AS/EN 4291 6.00 Studies in the History of Women's Writing: The Middle Ages. This course explores the writings of women in medieval England, from the eighth century to the early 15th century. The study of medieval literature is interspersed with readings of feminist theory, drawing attention to the places of women writers within specific cultural and historical contexts. Course credit exclusions: AS/EN 4290B 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4292 6.00 Studies in the History of Women's Writing: Women Poets 1660-1720. Through selected texts, this course explores the poetry of women poets from 1660 to 1720. Authors studied and topics covered may vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/ EN 4290A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 42936.00 17th-Century Women Writers. The course addresses the wide variety of literatures, in familiar and unfamiliar genres, produced by women writers under the influence of a century of extraordinary social and political upheaval. Course credit exclusions: None.

AS/EN 4310 6.00 The Short Story. This course provides an overview of the short story genre from its inception in the early nineteenth century to the present. It provides detailed analyses and theoretical considerations of the form of stories by well-known writers from many countries. Course credit exclusions: None.

AS/EN 4320 6.00 Studies in Contemporary Drama. This course examines the range, significant trends and developments in English and American drama since 1975, including the cultural and dramatic contexts in which those works were produced and received. Course credit exclusions: None.

AS/EN 4321 3.00 Studies in Contemporary Drama: Rewriting History. The course examines the return to the antique genre of the history play by a number of recent British and American playwrights, focusing on the differing uses of history made by male and female writers. Course credit exclusions: AS/EN 4320B 3.00 (prior to Fall/Winter 20032004).

AS/EN 4322 3.00 Studies in Contemporary Drama: Tradition and Outrage in British Comedy. This course addresses the interplay between traditional comic forms and moral outrage at the state of contemporary society in a selection of British plays from the 1960s to the present. Course credit exclusions: AS/EN 4320C 3.00 (prior to Fall/Winter 2003-2004).

AS/EN 4323 6.00 Modern British and Irish Drama. A comparative study of the development of British and Irish theatre during the 20th century, focusing on drama in its social context. Course credit exclusions: AS/EN 4150C 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4324 3.00 Redressing the Canon: Shakespeare and Contemporary Drama. This course examines three Shakespearean plays (Othello, King Lear and The Tempest) and eight contemporary counterplays - dramatic texts which interrogate the originals from the various perspectives of race, gender, sexuality, class and politics. Course credit exclusions: AS/EN 4326 6.00.

AS/EN 4325 6.00 Tragedy and Meta-Tragedy. This course examines and theorizes the life and supposed death of tragedy from Aeschylus to Suzan-Lori Parks, attending particularly to relationships between tragic plot and human agency, form and politics, tragedy and history. Course credit exclusions: AK/EN 3835 6.00, AK/HUMA 3300 6.00.

AS/EN 4326 3.00 Plays and Counterplays. This seminar examines a number of contemporary theatrical interrogations - what Bertolt Brecht termed counterplays - of the plays of two major dramatists: William Shakespeare or Anton Chekhov. Course credit exclusions: AS/EN 4324 3.00, AS/EN 4326 6.00.

AS/EN 4326 6.00 Redressing the Canon: Plays and Counterplays. This seminar examines a number of contemporary theatrical interrogations - what Bertolt Brecht termed counterplays - of the plays of two major dramatists: William Shakespeare or Anton Chekhov. Course credit exclusions: AS/EN 4324 3.00, AS/EN 4326 3.00.

AS/EN 4327 3.00 Concept of Play. In this course we consider the concept of "play" by reading modern and contemporary plays against various accounts of "play" from philosophy and critical theory. Course credit exclusions: AS/EN 4327 6.00.

AS/EN 4327 6.00 Concept of Play. In this course we consider the concept of "play" by reading modern and contemporary plays against various accounts of "play" from philosophy and critical theory. Course credit exclusions: AS/EN 4327 3.00.

AK/EN 4330 6.00 Elizabethan and Jacobean Drama. Selected plays by Shakespeare and other dramatists of the period, such as Christopher Marlowe, Mary Sidney, Thomas Middleton, Ben Jonson and Mary Wroth as well as plays by the Roman writers who influenced them, such as Terence and Seneca. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. In addition, students must have taken a 3000-level English course in the Renaissance period. Course credit exclusions: AK/EN 4040 6.00 (prior to Fall/Winter 2000-2001), AS/EN 32106.00.

AS/EN 4331 6.00 Studies in Contemporary Literature: Writers and Drugs. This course explores the connections between drugs and writing in contemporary culture, including the intersections between religious, scientific and cultural thought and practice that go into constructing descriptions of drug experiences in our time. Course credit exclusions: AS/ EN 4330A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4332 6.00 The Neo-Victorian Novel. This course studies the works of 20th-century authors who have set their fictions in Victorian England, together with fiction by some of their Victorian precursors. Their works together thus reveal much about Victorian culture and our own. Course credit exclusions: AS/EN 4150K 6.00 (prior to Fall/Winter 20032004).

AS/EN 4333 6.00 Gay Male Literature. This course examines literature which is by or about gay males. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4150E 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4334 3.00 Recent Irish Fiction. Through selected texts, this course explores recent Irish fiction. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental
calendar for a detailed course description. Course credit exclusions: AS/ EN 4150A 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4334 6.00.

AS/EN 4334 6.00 Recent Irish Fiction. Through selected texts, this course explores recent Irish fiction. Authors studied and topics covered vary from year to year. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/ EN 4150A 6.00 (prior to Fall/Winter 2003-2004), AS/EN 4334 3.00.

AS/EN 4335 6.00 Seamus Heaney. Through selected texts, this course explores the writing of Seamus Heaney. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4150B 6.00 (prior to Fall/Winter 2003-2004).

AK/EN 4336 6.00 The Renaissance Epic. Works such as Sidney's Arcadia, Spenser's Faerie Queene, and Milton's Paradise Lost. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. In addition, a 3000-level English course in the Renaissance period, or, for students with equivalent preparation, permission of the coordinator of English. Course credit exclusions: AK/EN 40506.00 (prior to Summer 1997), AS/EN 4181 6.00).

AS/EN 4336 6.00 Recent Irish Poetry. This course considers the works of Irish poets, both from the North of Ireland and the Republic, from the mid-1960s to the present. Particular attention is paid to the relation of contemporary poets to nationality, language and history. Course credit exclusions: None.

GL/EN 4340 6.00 Contemporary Literature. A study of contemporary fiction and poetry, in English and in translation.

AS/EN 4351 6.00 The Theory and Practice of Autobiography. Through selected texts, this course examines the theories and practice of autobiography. Please consult the departmental supplemental calendar for a detailed course description. Course credit exclusions: AS/EN 4100A 6.00 (prior to Fall/Winter 2003-2004).

AS/EN 4371 6.00 Canadian Fantastic Literature. This course surveys the history of Canadian science fiction and fantasy from the early 19th century to the present day, covering texts by writers working in both English and French (in translation). Course credit exclusions: None.

AS/EN 4372 6.00 The Canadian Short Story in Context. This course centres on short stories by a group of Canadian writers, studied along with stories by famous writers from other countries. Course credit exclusions: None.

AS/EN 4410 6.00 From T. S. Eliot to Missy Elliott: Cultures of Sampling, Plagiarism and Appropriation. Using a cultural studies framework, this course explores themes of copying, sampling, plagiarism and appropriation in contemporary literature, visual arts, film and music. Course credit exclusions: None.

AS/EN 4411 3.00 Visionary Trauma and Tradition: the Metaphysical Mind in Poetry, Prose, and Mixed Modes. This course examines the visionary tradition - a heretical medley of trauma, trance, introspection, formal innovation, and apocalyptic speculation - in key poets and prose writers from William Blake to Sylvia Plath and James Merrill. Course credit exclusions: AS/EN 4411 6.00.

AS/EN 4411 6.00 Visionary Literature: From Dante to Bob Dylan. This course examines the visionary tradition - a heretical medley of trauma, trance, introspection, formal innovation, and apocalyptic speculation - in key poets and prose writers from William Blake to Sylvia Plath and James Merrill. Course credit exclusions: AS/EN 4411 3.00.

GL/EN 4450 6.00 Contemporary Canadian Literature. A study of modern and contemporary developments in the literature of English Canada. Prerequisite: GL/EN 25506.00 or permission of the instructor.

AS/EN 4451 3.00 Ecocriticism: Environmental Justice Literature. This course complicates the canon of nature writing by examining ways in which environmental justice writing consistently links the exploitation of the environment with human exploitation. Attention is also paid to how
environmental degradation unequally effects poor people and ethnic minorities. Course credit exclusions: None.

AS/EN 4470 6.00 Studies in Film and Literature: Author, Director, Genre. This course addresses key topics in adapting literature into film, with three foci: author, director, genre. The course divides into segments on each of these concerns. Some course work in literary and/or filmic analysis is presumed. Course credit exclusions: None.

AS/EN 4480 3.00 Queer Theory. What is queer? Is queer always contaminated by sexuality? How is "queer" different from "gay"/"lesbian"? This course will consider the historical conditions for the emergence of queer theory and the intellectual/political/cultural uses of and stakes in queer theory. Course credit exclusions: None.

GL/EN 4512 3.00 Advanced Studies in Discourse Analysis. This course investigates topics in discourse analysis such as gender and discourse, children's discourse, narrative theory, human/pongid communication, ideology, and applied discourse analysis.

GL/EN 4560 3.00 Advanced Writing. In any particular year, this course will focus on one or more genres, allowing students to do advanced writing in poetry, prose, drama, media, non-fiction (e.g. criticism). Provision for English as a second language students may be made. Prerequisite: At least one previous course in creative writing or permission of the instructor.

GL/EN 4595 6.00 Teaching English as an International Language. This course surveys current principles and practices of teaching English in settings outside Canada. Besides the methodological instruction at Glendon, an integral component of the course is a teaching practicum, normally fulfilled in an international setting, held for 2-3 weeks following the Spring exam period. Prerequisite: GL/EN 2608 6.0. Co-requisite: GL/EN 36033.00 and 3 credits from GL/EN 3632 3.00, GL/EN 36506.00 and GL/ EN 3655 6.00. Course credit exclusion: GL/EN 40123.00 (Fall 1993).

AK/EN 4600 6.00 Advanced Readings in Romanticism. Some of the longer works of the Romantics are examined in the light of their own aesthetic and metaphysical formulations. Prerequisites: For all English courses at this level, registration in an Honours program and the completion of 78 credits is required. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: AK/EN 40806.00 (prior to Summer 2001). Note: Previous study of the Romantic Poets is recommended for students wishing to enrol in this course.

AS/EN 4600 6.00 Book Publishing Practicum. This Practicum allows students in their 4th year in English and Professional Writing to participate in the publication of a book of short fiction. Manuscripts are chosen from submissions to a contest, edited, produced in both electronic and print editions, and marketed, all under the supervision of English and Professional Writing faculty. Students must grapple with issues from how to judge the publishability of a manuscript to how best edit, produce, and market an appropriate text. Assessment is through written assignments associated with the publishing tasks the students perform. Prerequisites: AS/PRWR 3720 3.00, AS/EN 3600 6.00, AS/EN 3602 3.00. Corequisites: AS/EN 42806.00

GL/EN 4605 3.00 Linguistic Theory. This course studies the major contemporary models of language and linguistic theories. Prerequisite: GL/EN 26056.00 or GL/EN 26083.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4350 3.00.
Cross-listed to: GL/EN 4605 3.00, GL/LIN 46053.00
GL/EN 4606 6.00 History of the English Language. The course provides an outline of both the cultural and the formal linguistic history of English, from its beginnings to the present. Prerequisite: GL/EN 26056.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor.
Cross-listed to: GL/EN 4606 6.00, GL/LIN 46066.00
GL/EN 4607 6.00 Functional Linguistics. This course will present the theory of functional linguistics developed by Michael Halliday. From context of situation to medium of expression: semantics, lexicogrammar,
phonology and phonetics as the symbolic chain through which we produce meaningful sounds to carry on life in our various social contexts. Prerequisite: GL/EN 26056.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4435 3.00.
Cross-listed to: GL/EN 4607 6.00, GL/LIN 46076.00
GL/EN 4608 3.00 Discourse Analysis. This course analyzes theories and descriptive frameworks for the study of connected discourse. Linguistic structures beyond the sentence will be examined in both literary and non-literary texts. Integrated with: GS/EN 6840 6.00. Prerequisite: GL/ EN 26056.00 or GL/EN 26083.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 45103.00.

Cross-listed to: GL/EN 4608 3.00, GL/LIN 46083.00
GL/EN 4609 3.00 Advanced Phonetics and Phonology. Building on GL/EN 2606 3.00, this course will introduce detailed work in acoustic phonetics using our micro speech lab for computer speech analysis and display. We will then use the acquired techniques to study international meaning in spoken Canadian English texts. Integrated with: GS/EN 6880 3.00. Prerequisite: GL/EN 2606 3.00. Course credit exclusion: GL/EN 4530 3.00.
Cross-listed to: GL/EN 4609 3.00, GL/LIN 46093.00
GL/EN 4610 3.00 Studies in Canadian English. A study of literary and non-literary varieties of Canadian English. Integrated with: GS/EN 6870 3.00 and GS/LING 5550 3.00. Prerequisite: GL/EN 26056.00 or GL/EN 26083.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4550 3.00.

GL/EN 4612 3.00 Studies in Discourse Analysis: Narrative Theory. This course covers linguistic approaches to narrative discourse, both literary and non-literary. It examines various linguistic theories of narrative and applies these to the study of texts. Prerequisite: GL/EN 26056.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor.
Cross-listed to: GL/EN 4612 3.00, GL/LIN 46123.00
GL/EN 4617 3.00 Language Policy and Language Planning. This course offers an introduction to the field of language policy and language planning through a discussion of principles and practices covering the field's main topics, such as language ideologies; standardization; status, corpus, acquisition and shift-reversing planning at supra-national, national and sub-national levels. Prerequisites: GL/EN 26056.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course, and at least three credits chosen from GL/EN 3604 3.00, GL/LIN 3636 6.00, GL/LIN 3619 3.00, GL/EN 3632 3.00, GL/EN 3650 6.00, GL/LIN 36556.00 or permission of the instructor.
Cross-listed to: GL/EN 4617 3.00, GL/LIN 46173.00
GL/EN 4625 3.00 Imagining the Past: Literary Uses of History in the Renaissance. The course explores the literary uses of history and the meaning of historical memory in English literature of the sixteenth and seventeenth centuries by focusing on a variety of authors and popular Renaissance literary forms. Prerequisite: GL/EN 32206.00 or GL/EN 3620 6.00 or GL/EN 36303.00 or permission of the Department. Co-requisites: GL/EN 32206.00 and GL/EN 3620 6.00. Course credit exclusion: GL/EN 43453.00 or GL/EN 4345 6.00.

Cross-listed to: GL/EN 4625 3.00, GL/HIST 46253.00
GL/EN 4625 6.00 Imagining the Past: Literary Uses of History in the Renaissance. The course explores the literary uses of history and the meaning of historical memory in English literature of the sixteenth and seventeenth centuries by focusing on a variety of authors and popular Renaissance literary forms. Prerequisite: GL/EN 32206.00 or GL/EN 3620 6.00 or GL/EN 36303.00 or permission of the Department. Co-requisites: GL/EN 32206.00 and GL/EN 3620 6.00. Course credit exclusion: GL/EN 43453.00 or GL/EN 4345 6.00.

Cross-listed to: GL/EN 4625 6.00, GL/HIST 46256.00

AS/EN 4630 6.00 Senior Prose Workshop: Fiction and Non-FIction. This course is intended primarily for students who have taken AS/EN 3640 6.00 or AS/HUMA 36406.00 (Prior to Fall/Winter 2008-09) and demonstrated that they can benefit from advanced study of the writing of prose fiction. Students will be expected to re-examine and enlarge potentialities already evident within their work. Prerequisite: Permission of the instructor. Course credit exclusions: AS/HUMA 46306.00 (Prior to Fall/ Winter 2008-09).

AS/EN 4635 6.00 Principles of Creative Writing: Senior Mixed Genre Workshop. Building upon AS/EN 36416.00 (or AS/HUMA 36416.00 if taken before Fall/Winter 2008-09), this course examines a variety of writing models and theoretical writing concepts and concerns in the field of creative writing. Prerequisite: AS/EN 3641 6.00, or AS/HUMA 36416.00 (Prior to Fall/Winter 2008-09). For students who are not creative writing majors or minors, submission of a 10-15 page portfolio is required; admission to AS/EN 46356.00 is subject to the permission of the creative writing program coordinator. Course credit exclusions: AS/HUMA 4635 6.00 (Prior to Fall/Winter 2008-09).

AS/EN 4640 6.00 Senior Poetry Workshop. This course is intended primarily for students who have taken AS/EN 36456.00 or AS/HUMA 3645 6.00 (Prior to Fall/Winter 2008-09) and demonstrated that they can benefit from advanced study of the writing of poetry. Students will be expected to re-examine and enlarge potentialities already evident within their work. Prerequisite: Permission of the instructor. Course credit exclusions: AS/ HUMA 46406.00 (Prior to Fall/Winter 2008-09).

GL/EN 4680 3.00 Medieval Comparative Literature. Epic and romance in English and in French provide a focus for the course. Texts from other literatures and in other literary forms will also be studied by way of comparison.
Cross-listed to: GL/EN 4680 3.00, GL/HUMA 46803.00
GL/EN 4681 3.00 Medieval Women's Writing. This course explores texts in a variety of genres by women from Late Antiquity to the Early Modern Period. The strategies and techniques used by women in their attempts to set forth their views will also be considered.
Cross-listed to: GL/EN 4681 3.00, GL/WMST 46813.00
GL/EN 4681 6.00 Medieval Women's Writing. This course explores texts in a variety of genres by women from Late Antiquity to the Early Modern Period. The strategies and techniques used by women in their attempts to set forth their views will also be considered.
Cross-listed to: GL/EN 4681 6.00, GL/WMST 46816.00
GL/EN 4695 3.00 English as a World Language. The course examines a number of varieties of English in the world today from three major standpoints: their historical development, their social and geographical deployment and their linguistic characteristics. Prerequisite: At least 12 credits in linguistics offered in English or another language, six credits of which must be from an introductory course in linguistics. Permission of the instructor required.
Cross-listed to: GL/EN 4695 3.00, GL/ILST 4695 3.00, GL/LIN 46953.00
GL/EN 4696 6.00 Teaching English as an International Language. This course surveys current principles and practices of teaching English in settings outside Canada. Besides the methodological instruction at Glendon, an integral component of the course is a teaching practicum, normally fulfilled in an international setting, held for 2-3 weeks following the Spring exam period. Prerequisite: GL/EN 2608 6.00. Co-requisite: GL/EN 36033.00 and 3 credits from GL/EN 36323.00 , GL/EN 36506.00 and GL/ EN 3655 6.00. Course credit exclusion: GL/EN 40123.00 (Fall 1993), GL/ EN 45966.00 (EN).
Cross-listed to: GL/EN 4696 6.00, GL/LIN 46966.00
AS/EN 4703 3.00 Theoretical and Ethical Aspects of Periodical Writing. The course considers the social/cultural role of journalism and of the journalist. What duties and responsibilities has the journalist to subjects, sources, stories, editors, employers, readers? What potential conflicts are there among these interests and how ought these to be considered. Course credit exclusions: None.

AS/EN 4710 3.00 The Special Issue. The course is a long-term collaborative project among a team of students who take a story or an issue and develop from it a series of articles that speak with and to one another. Particular emphasis is placed upon examining the processes of a team-based project. Course credit exclusions: None.

AS/EN 4710 6.00 The Special Issue. The basic skills of periodical journalism - finding and developing story ideas, interviewing, and story construction - are honed and, working in teams, students produce periodicals comprised of a series of articles on a common theme. Prerequisites: AS/EN/PRWR 3700, AS/PRWR 3710, AS/PRWR 3720, AS/ PRWR 3720. Co-requisites: AS/EN/PRWR 47033.00 and AS/EN/PRWR 4850 or AS/EN/PRWR 4756 3.00. Course Credit Exclusion: AS/EN 4710 3.00 .

AK/EN 4750 6.00 Textual Denial: Same-Sex Issues in Victorian Literature. How bisexuality, lesbianism, and male homosexuality were marginalized, denied, demonized, censored in Victorian literature; and how some writers struggled to inscribe a positive same-sex identity in their texts. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: None.

AS/EN 4751 3.00 The Rhetoric of Science. This course examines scientific texts as rhetorical creations, including how scientific authors seek to persuade by means of appeals to personal credibility, authority, community standards, forensic probability, ethics and utility, and emotion. Course credit exclusions: None.

AS/EN 4752 3.00 Activist Rhetorics. Students in this course analyze various activist rhetorics from around the world, engage with critical theory about the forms and functions of politically effective discourses, and learn to produce their own activist rhetorics. Course credit exclusions: None.

Cross-listed to: AS/EN 4752 3.00, AS/WRIT 40003.00
AK/EN 4752 6.00 Women Novelists of the 19th Century. The fiction of Jane Austen, the Brontës and George Eliot, in the perspective of their historical and social background. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusions: AK/EN 40906.00 (prior to Summer 2000), AS/EN 4261 6.00.

AS/EN 4753 6.00 English Literary Discourse. This course examines literature through its language. Included are descriptions of the English language, techniques for the description of both literary and non-literary English text, and the application of these techniques to a variety of texts. Course credit exclusions: None.

AS/EN 4754 3.00 Oral Traditions and Professional Writing. Oral composition and performance have existed as professions for some 5000 years. This course surveys the aesthetics, history, techniques, and methods of remuneration of professional oral composition. Course credit exclusions: None.

AS/EN 4755 3.00 Evaluation in Language. This course examines how writers use language to pass value judgments, appraise situations and states of affairs, and affiliate or distance themselves with an attributed source. Course credit exclusions: None.

AS/EN 4756 3.00 Reading the News: Examining the Rhetoric of the Press. This course examines not only what is "news" but how the press presents news stories to the reading public. Issues in bias, spinning and framing, ideology and politics will be of focus. Course credit exclusions: None.

AS/EN 4803 3.00 The Ethics of Publicity. The course addresses the ethical and legal issues involved in making information public. How are the potentially conflicting demands of the institution and the public to be reconciled both within and without the organization? Course credit exclusions: None.

AS/EN 4810 3.00 Practical Studies in Damage Control. A problembased capstone course in which students work in teams to develop and construct institutional responses, both internal and external, to extraordinary circumstances. Course credit exclusions: None.

AS/EN 4850 6.00 Writing as a Profession: From Orality to Literacy and Beyond. This course surveys the various ways in which people have been paid for writing in the past and applies historical categories to understanding how people now earn money by writing (or using related verbal skills). Course credit exclusions: None.

AK/EN 4851 6.00 Studies in Poetry by Women in the 20th Century. A selection of work by women poets, viewed in the light of contemporary critical theorising of women's writing. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusions: AK/EN 3100K 6.00 (prior to Fall/Winter 1999-2000), AK/EN 41406.00 (prior to Fall/Winter 1998-1999).

AK/EN 4864 6.00 Major Canadian and American Novelists to mid 20th Century. The fictions of three or four storytellers who have produced a considerable body of significant works, such as Faulkner, Fitzgerald, Hemingway, Oates, Beattie, Callaghan père, Laurence and Munro. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. In addition, students must have taken a 3000-level English course in fiction or Canadian or American literature. Course credit exclusion: AK/EN 4060 6.00 (prior to Summer 2001).

AK/EN 4879 6.00 Seminar in Literary Theory. Selected 20th century methods of literary analysis in relation to their theoretical and philosophical foundations. Topics may include aesthetics, design, linguistics, stylistics, structuralism, discourse analysis, hermeneutics, deconstructionism, psychoanalysis, Marxism, feminism, phenomenology and readerresponse. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusions: AK/EN 41306.00 (prior to Fall/WInter 20022003), AS/EN 4106 6.00.

AS/EN 4900 3.00 Substantive Editing. The course addresses the problems of developing a text to the point at which it is deemed publishable. It trains student to diagnose problems with voice, continuity and accuracy. It addresses cutting the too-long manuscript and the issues involved in rewrites. Course credit exclusions: None.

AS/EN 4910 3.00 Two Problem Texts. The course examines two recently published books from the ground up, examining design, editing, marketing, reviews and other forms of audience response. The point is to examine what was done and what might, or should, have been done differently. Course credit exclusions: None.

AK/EN 4945 6.00 Alice Munro and Grace Paley: Masters of the Short Story. Canadian Alice Munro and American Grace Paley, acclaimed masters of the short story and near contemporaries, will be examined in relation to their subject matter, literary techniques, and the cultural context of their writing, to illuminate each writer's unique achievement. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: None.

AK/EN 4950 6.00 Contemporary Canadian Women Writers. Poetry, drama and fiction by Canadian women writers of recent decades including works by French Canadian authors in translation. Prerequisite for all English courses at this level is registration in an Honours program and 78 credits. For students with equivalent preparation, permission of the coordinator of English must be obtained. Course credit exclusion: AK/EN 40706.00 (prior to Summer 2001).

AS/EN 4951 3.00 Practical Poetics: A Workshop Seminar. This course is designed to explore in practical workshop conditions and in the
forms of creative writing and theoretical debate, material covered in the second term of Introduction to Poetics, AS/EN 2130 6.00. Prerequisite or corequisite: AS/EN 2130 6.00, or permission of the course director. Course credit exclusions: AS/EN 21403.00 (prior to Fall/Winter 2003-2004).

## English as a Second Language - Arts, Atkinson, Glendon

## Arts:

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Atkinson:

Office:
Writing Programs
118 Atkinson Building, Tel: 416-736-5289, e-mail: akwp@yorku.ca
Coordinator:
L. Sanders

Sessional Assistant Professors:
J. Bell, J. Page, J. Shafer, N. White

Special Assistant Professor:
D. McKim

## Glendon:

Director of English as a Second Language:
C. Fraser, C212 York Hall, 416-487-6713

Students wishing or required to take English as a second language (ESL) courses must meet with an adviser in ESL before enrolling. Native users of English are not eligible to enrol in ESL courses except under special circumstances (e.g. English as a second dialect) and with the permission of the director of the ESL program. Advanced students at the 3000 level normally take a minimum of three ESL credits and a maximum of 12 ESL credits.
ESL in the English major: No more than six ESL credits, to be taken at the 3000 level, may be counted towards a major in English. These ESL credits may be counted as part of the 3000-4000 level requirement in the bachelor of arts degree program but not in the Honours BA.

## Courses in English as a Second Language

AK/ENSL 1450 6.00 Thinking about Contemporary Canada. Examines how writers, filmmakers, singers and philosophers understand Canada at the end of the 20th century. Emphasizes a range of voices, both rooted in Canada and immigrant, and on issues critical to arrival, belonging and the idea of nation. Note: This course comprises the English as a second language requirement for incoming English as a second language students. It may be counted as fulfilling the general education humanities requirement or as an elective credit. Course credit exclusion: None.

## Cross-listed to: AK/ENSL 1450 6.00, AK/HUMA 17456.00

GL/ENSL 1800 6.00 Foundations in English Grammar. This course provides opportunities for English as a second language students at a beginning level of proficiency, to learn the fundamentals of English grammar. Individual and group written and oral practice is provided. Course credit exclusion: AK/ENSL 1450 6.00.

GL/ENSL 2310 3.00 English Non-Literary Texts. A course for students of English as a second language, based on the study of contemporary nonliterary texts. Attention will be given to vocabulary, grammar skills in reading and writing.

GL/ENSL 2400 3.00 English in Performance: Dramatic Arts. A study of English as exemplified through plays, improvisation and role-play, for students of English as a second language. Particular attention will be given to stress, rhythm, intonation and speech styles.

GL/ENSL 2410 3.00 English in Performance: Media. A study of contemporary spoken English through selected exposure to various nonprint media, for students of English as a second language.

GL/ENSL 2700 6.00 ESL: Academic Foundations. The goal of this course is to improve English language and academic skill proficiency to enable students on completion of the course to function adequately in academic courses given in English at the University.

GL/ENSL 3501 3.00 Varieties of English Writing. The course is designed for advanced English as a second language students, to develop their writing skills in English by juxtaposing creative writing assignments with other varieties of writing.

GL/ENSL 3502 3.00 Functional Writing. This course examines the main functions of written English outside literature-description, exposition, criticism, persuasion-in various modes (essay, opinion-piece, pamphlet, letter) and leads to the production by students of such texts.

GL/ENSL 3510 3.00 Modes of Communication. Study of processes in human communication (verbal/non verbal) to develop a framework for analyzing the language and social conventions underlying communication in such areas as interpersonal relations, business, the arts, academia, mass media. Focus on interpretative and productive expertise. Prerequisites: Advanced level placement on Glendon English Language Placement Test or equivalent.

GL/ENSL 3700 3.00 Studies in English Literature. The course gives advanced English as a second language students the opportunity to develop their experience of English language and culture through the study of literary texts.

GL/ENSL 3800 3.00 Dealing With Viewpoint. A course on the nature, construction and interpretation of argument, focusing on a broad variety of texts from different sources including academic and public documents and several kinds of media. Development of appropriate language resources for academic tasks.

AS/ESL 1000 9.00 Canadian Language and Culture. This course develops the linguistic/academic skills of students from English as a second language backgrounds, using themes such as language and communication, culture and identity, the immigrant/refugee experience, multiculturalism, Canada's aboriginal peoples and Quebec. A variety of course activities develop course themes and language proficiency. Course credit exclusions: None.

Cross-listed to: AS/ESL 1000 9.00, AS/HUMA 12209.00
AS/ESL 2000 6.00 English in Use. This course provides opportunities for students to develop their English language skills while learning more about the varieties of written and spoken English. Students learn to analyze both spoken and written texts as connected discourse and become familiar with some of the ways in which literary and non-literary texts can be examined. Prerequisite: AS/ESL 10009.00 or permission of the department.

## Environmental Science - Science and Engineering

Program Office:
N417 Ross Building, 416-736-5107
Coordinator of the Program:
A.R. Hill

Professors:
Q. Cheng, A.R. Hill, L.E. Licht, J.C. McConnell, L.D.M. Packer,
J.S. Shore, B.J. Stutchbury, P.A. Taylor, N. Yan, K.L. Young

Associate Professors:
D.R. Bazely, R.L. Bello, M.A. Jenkins, G.P. Klaassen, A. Robert

Assistant Professors:
T. Drezner, C.J. Lortie, R. Quinlan, T. Remmel

Environmental science encompasses the study of the major natural interacting systems of climate, water, biota and landforms and the effects
of human activities on these systems. The program provides students with a broad interdisciplinary education which is organized around the field of environmental science rather than being focused on a single academic discipline. It equips students with scientific knowledge and understanding of several environmental systems so that they can effectively analyze and deal with complex environmental problems.
Students are required to focus their studies on one of two streams (physical sciences and life sciences) and complete a set of core courses which provide a minimum breadth in both the physical and life sciences.
For specific requirements of the BSc Specialized Honours program in Environmental Science and for the list of courses, see the Faculty of Science and Engineering Programs of Study section of this calendar.

## Environmental Studies

## Faculty Office:

137 Health Nursing and Environmental Studies Building (HNES), 416-736-5252
Dean:
B.L. Rahder

Associate Deans:
L. Gilbert and L.A. Sandberg

Undergraduate Program Director:
I. Kapoor

Professors:
D. Barndt, R. Keil, B.L. Rahder, L. Salter, L.A. Sandberg, J. Seager, E.S. Spence, P.A. Victor, G.R. Wekerle, P.F. Wilkinson

University Professors Emeriti:
G.A.P. Carrothers, F.J. Fletcher, W.C. Found

## Professors Emeriti:

D.V.J. Bell, G.P. Daly, G. Desfor, J.B. Ellis, B. Greer-Wootten,
H.P.M. Homenuck, R.G. Macdonald, C.D. Morley, A.L. Murray,
G.P. Penz, R.D. Schwass

Associate Professors:
H. Ali, A. Armour, M.J. Bunch, M.D.F.P. Campbell, H.E. Daugherty, L. Fawcett, L. Gilbert, F. Handy, I. Kapoor, B.L. Kettel, S. Kipfer,
U. Lehrer, L. Molot, C.A.H. Mortimer-Sandilands. P. Mulvhill,
P.E. Perkins, R. Peterson, R.A. Rogers, B.M. Rutherford,
J.W. Sheridan

## Assistant Professors:

R. de Costa, S. Flicker, H. Ford-Smith, J. Foster, G.S. Fraser, R. MacRae, J. Podur, D.N. Scott, G. Sheng, P.C. Timmerman, M. Winfield, A. Zalik

## Lecturers:

R. Cavanagh, J. Etcheverry

The Faculty of Environmental Studies offers both the BES Specialized Honours program ( 120 credits) and the BES program ( 90 credits). Both of these programs introduce students to the links between the exploitation of the natural world and justice issues related to class exploitation, racism and gender inequity. Fully aware of the growing interdependencies of human and natural life-worlds in a globalized environment, the Faculty of Environmental Studies believes that an inclusion of non-Western perspectives is essential to a fruitful discussion of all environmental issues. To that end, the Faculty strives to include a broad range of perspectives in its course offerings. The York University BES program is designed to equip students with the knowledge and understanding to deal effectively yet sensitively with complex environmental and social problems arising at the local, national or global scale. In this light, the BES program offers:

- interdisciplinary expertise to understand and solve environmental problems;
- opportunities to develop specific skills and for in-depth learning;
- a wide range of courses covering the humanities, social sciences and environmental science;
- an outlook that includes local and global, philosophical and applied questions;
- an emphasis on bringing theoretical and practical matters together in the classroom;
- the knowledge and skills need for environmental careers and graduate studies;
- an atmosphere in which students know that learning matters.

Note: A BES program handbook is available each spring in the FES Undergraduate Office of Student and Academic Services (137 HNES Building) or on the Faculty of Environmental Studies Web site at: http:// www.yorku.ca/fes/.

## Courses in Environmental Studies

ES/ENVS 1000 6.00 Perspectives in Environmental Studies. This course is designed to provide students with a perspective or framework of understanding for Environmental Studies at the broadest level. The course introduces students to environmental issues, using the urgent, emerging prospect of the fate of the "Earth in our hands" as the organizing ethical, scientific, and practical theme. Lecture and tutorial topics will range over a number of environmental approaches, drawing on a diversity of arts and sciences, including environmental history, environmental ethics, ecology, economics, and planning, emphasizing the fact that Environmental Studies is fundamentally an attempt to integrate the study of the natural world with the study of the human dimensions of that world. Course credit exclusions: ES/ENVS 10006.00 (prior to 2003).

ES/ENVS 1010B 3.00 Seeing Green: Popular Culture, Global Media and the Representation of Nature. Our world is saturated with communications experiences often described collectively as "popular culture". This course examines how a variety of media texts within this popular culture helps to shape, redefine, and reconstruct our understanding of nature, the environment, and environmentalism.

ES/ENVS 1010C 3.00 Scaly, Brown, Furry and Green: The Natural History of the GTA and Southern Ontario. Curious about your critter neighbours? With a focus on discovery through outdoor experience and hands-on activities, this course will provide students with the opportunity to learn about the habitats and wildlife in our common backyard-the Greater Toronto Area.

ES/ENVS 1010D 3.00 Eating Local: Food and Agriculture in the GTA. This course examines the Greater Toronto food system and its interrelationships with regional, national and global food systems. Food policy and planning issues are explored by following food production, distribution and consumption paths within and beyond the city.

ES/ENVS 1200 6.00 Taking Action: Engaging People and the Environment. Students learn to identify, research, and act on local/global issues of environmental and social justice. Working in small groups, they develop basic skills in collaborative research, social analysis, action planning and creative communications. The workshop introduces them to the praxis pedagogy of the program, connects them to organizations addressing the issues, and culminates in actions and presentations.

ES/ENVS 1500 6.00 Introduction to Environmental Science: The Web of Life. The course provides an introduction to the elements of physics, chemistry, biology and ecology that are necessary for the study of environmental problems. It also acquaints students with techniques (including computer techniques) for the description, organization and display of quantitative data. Note: This course is not intended for students who have both Grade 12 Biology and Chemistry. Students are encouraged to speak to their academic adviser about an alternative course.

ES/ENVS 1800 6.00 Environmental Writing / Writing the Environment. Introduces students to a range of modes of writing in environmental studies. In the process of reading, discussing, and practicing different kinds of environmental writing, students will develop a variety of writing skills in addition to an appreciation of writing as an important form of environmental action. The course also considers writing in relation to oral traditions and newer technologies. Prerequisite: Firstyear specialty or permission of the instructor. Note: This course is not intended for ESL students.

ES/ENVS 2009 3.00 Quantitative Methods in Environmental Studies. An introduction to the skills necessary to pursue and understand statistical data analysis. Topics include: graphing, frequency distributions, measures of central tendency, an introduction to probability, statistical inference, hypothesis testing and bivariate regression. Statistical software will be utilized to perform data analysis on the computer. Course credit exclusion: ENVS 3009 3.00.

ES/ENVS 2100 6.00 Foundations in Environment and Culture: Philosophy, Arts, Technology, and Education. This foundational course enables students to develop a rigorous engagement with some of the complex dimensions of environmental culture, and to develop their abilities as engaged cultural actors in varied environmental milieu - as artists, critics, scholars and educators. In addition to learning how to read texts and situations critically and carefully, students will develop a crosscultural, cross-disciplinary, environmentally-grounded array of creative skills. The course prepares students to address such issues as: the historical, conceptual and philosophical dimensions of environmental problems; the co-development of social, technological and ecological histories in particular places and globally; the cultural production of environmental issues in literature, the arts and popular culture; relations among nature science and technology in such areas as biotechnology or animal rights; the transformation of environments through literary, visual and performing arts; critical analysis of representations of nature and media literacy; and the contemporary range of environmental and social discourses in diverse cultural and disciplinary traditions and practices. Course Credit Exclusion: ES/ENVS 2100 3.00.

## ES/ENVS 2122 3.00 Community Arts for Social Change. An

introduction to community-based creative practices integral to social change in different historical and cultural contexts. These practices are examined in terms of their form, content, production, and reception from interdisciplinary perspectives.

Cross-listed to: ES/ENVS 2122 3.00, FA/FACS 21223.00
ES/ENVS 2150 3.00 Environment, Technology and Sustainable Society. The course introduces the various technical, socio-political and philosophical issues associated with the concept of sustainable society. Emphasis is placed on the analysis of the complex relationship between humans, technology, nature, ideology and the social infrastructure. Prerequisite: Second-year standing or by permission of the instructor. Note: ES/ENVS 21503.00 is not open to ES/ENVS students.

ES/ENVS 2200 6.00 Foundations of Urban and Regional Environments: Analysis, Planning, and Design. Focuses on the interrelationships of the ecological, social, built and organizational environments within the urban and regional setting. It provides a critical understanding of urban and regional environments along with a solutionsbased approach to addressing urban and regional issues with an explicitly environmental perspective. With the Greater Toronto Area as a field laboratory, there will be an emphasis on application and involvement. Prerequisite: Second year standing or permission of the instructor. Course credit exclusion: ES/ENVS 2200 3.00.

ES/ENVS 2300 6.00 Foundations of Environmental Politics: Development, Globalization, and Justice. Examines how communities and environments are being dramatically transformed by the globalization of economies and cultures. It analyzes the reasons for this transformation as well as responses to them at local, regional, national and international levels. It explores competing approaches to environmental politics, development and justice that are being formulated and put into practice by a variety of governmental, non-governmental and international actors. Prerequisite: Second year standing or permission of the instructor. Course credit exclusion: ES/ENVS 2300 3.00.

## ES/ENVS 2400 6.00 Foundations of Environmental Management:

 Policy, Resources and Conservation. Drawing on the natural and social sciences, this course examines the role of policy and management strategies in addressing environmental, nature resource and conservation challenges, in ways supportive of sustainable development. It provides an overview of the concepts, knowledge and skills that are needed to be effective in environmental policy and management in government, business and not-for-profit sectors. Prerequisite: Second-year standing or by permission of the instructor. Course credit exclusion: ES/ENVS 2400 3.00 .ES/ENVS 2410 3.00 The Science of Pollution: Impacts on the Environment and Human Health. Introduces students to the major scientific concepts and principles that govern the origin, fate and effect of pollutants in the environment. Topics include fossil fuel and alternative energy sources, atmospheric pollution, heavy metal and pesticide
toxicology, organic sewage, and endocrine disrupters. Further objectives of this course are to develop students' ability to analyze, manipulate, present and interpret scientific data and to develop the students' ability to review and critique scientific reports on scientific problems. Prerequisite: Second year standing and permission of the instructor. Course credit exclusion: ES/ENVS 2500 6.00.

ES/ENVS 2420 3.00 Ecology and Conservation Science. Presents the main scientific concepts and principles of ecology and conservation science that are applicable to environmental problems frequently encountered in Environmental Studies. Topics include diagnosing species declines, conservation genetics, ecology of invasive species, habitat fragmentation, national parks, and ecotourism. Prerequisite: Second year standing and permission of the instructor. Course credit exclusion: ES/ ENVS 25006.00

ES/ENVS 3000 3.00 Environmental Ethics and Epistemology. This course identifies, examines, and compares ethical perspectives from diverse traditions with a particular focus on the interplay of ethics and epistemology, and metaphysical issues and their relationship to underlying cultural, environmental, and spiritual values. Individual ethics and practical applications in "living a good life" will be explored. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 30103.00 Qualitative Methods in Environmental Studies. After a discussion of the logic of qualitative research, selected qualitative methods will be examined in detail. Topics include: field research, participant and non-participant observation, interviews, oral history, field experiments, participatory action research, non-obtrusive research, grounded theory and the analysis of qualitative data. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3011 3.00 Introduction to Senior Honours Work. Prepares students for their fourth year Senior Honours Work around selected interdisciplinary themes proposed by faculty members around their research interests. Sections organized by faculty members will explore appropriate methods and will help students develop proposal for major papers or major projects that relate to the theme. This course lays the groundwork for ES/ENVS 4000 6.00, Senior Honours Work Seminar. Prerequisite: Third-year standing with ES/ENVS as Major 1. Note: Third year standing means that the student has completed 54 or more credits that are eligible towards a BES degree. This course is a prerequisite to ES/ ENVS 4000 6.00 Senior Honours Work Seminar.

ES/ENVS 3110 3.00 Scientific Knowledge and Environmental Issues. Explores links between environmental science and its application to identifying and resolving environmental issues. It starts with an examination of the nature of scientific knowledge. Case studies then critically examine scientific knowledge, in particular how environmental scientific knowledge, has or has not affected environmental policies, environmental programs and the state of the environment and how they, in turn, affect the production of scientific knowledge. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3120 3.00 Environmental History. Examines the cultureenvironment relationship in historical perspective. The focus is on ways in which social change is triggered by environmental change and vice-versa. Case studies illustrate general patterns of change, such as those associated with the introduction of alien species, new modes of agricultural production. Prerequisite: ES/ENVS 2100 3.00, or ES/ENVS 2100 6.00, or permission of the instructor.

ES/ENVS 3122 3.00 Community Arts Practice Preparatory Workshop. Lays the groundwork for the fourth-year Community Arts Practice Practicum (ENVS 4122/FACS 4122 6.00). Students identify socially-based projects with cultural organizations or community groups and negotiate an agreement to develop a collaborative cultural production over the subsequent year. Prerequisite: FA/FACS 2122 3.00. Community Arts for Social Change.

Cross-listed to: ES/ENVS 3122 3.00, FA/FACS 31223.00
















ES/ENVS 3125 3.00 Popular Education for Environmental and Social Justice. Students explore the key notions of popular education related to knowledge and power, and various forms of anti-oppression practice addressing racism, sexism, classism, homophobia, ableism, and human/ non-human domination in the context of organizations and movements for social and environmental justice in a globalizing and diasporic context.

ES/ENVS 3130 3.00 Energy \& The Environment. The course focuses on relation-ships between socio-economic development, energy use, and the environment in Canada. Energy sources, energy end use, energy technology, and energy institutions as well as the social and ecological impacts of energy use are examined. Energy systems supportive of sustainable development are explored. Prerequisite: Third or fourth year standing, or permission of the instructor.

ES/ENVS 3140 3.00 Environmental and Sustainability Education. Explores concepts and practices in environmental education in the widest sense, comprising formal, informal and aboriginal education ideas. The course takes a critical and historical and cultural approach to environmental education with an emphasis on developing and practising sustainable perspectives on how people learn about, think about and remember the natural environment. Prerequisite: Third or fourth year standing, or permission of the instructor.

ES/ENVS 3150 3.00 Human/Non-Human Animal Relations. Dwelling within the emergent field of animal studies, this course will consider a diverse range of human relationships to other animals. The foundation of the course is a contemporary, post-Cartesian vision of animals, with an emphasis on the relational knowledge that is made about, and between humans and other animals from a cultural and environmental studies perspective. The course enables students to develop a creative and rigorous engagement with some of the complex dimensions of such issues as: the historical and philosophical scope of animals studies; animal agency, sociality and consciousness; animal representations in literature, the arts and popular culture; animal advocacy, social movements and humane education; and animal questions in science and technology. Prerequisite: Third or fourth year standing, or permission of the instructor.

ES/ENVS 3151 3.00 Environmental Politics \& Advocacy I. Introduces students to a range of approaches and issues in environmental politics and advocacy. Themes include: political dimensions of contemporary environmental problems; main currents in environmental political thought; and relations between governmental and non-governmental organizations in environmental advocacy. Prerequisite: Third or fourth year standing and completion of any environmental studies course, or permission of the instructor.

ES/ENVS 31603.00 Race/Racism and Environmental Justice. Examines the intersection of "race"/racism and environmentalism. It begins from the premise that environmental issues are always already racialized. Issues as diverse as toxic facility siting, environmental assessment practices, ecological philosophies, and popular nature representations (re)produce powerful assumptions that turn on racist/ racialized constructs. Discussion may include: the history and current practices of environmental justice movements; questions of race and representation in green politics; the significance of environmentalism's silence about race; cross-cultural and anti-racist environmental politics; and postcolonial perspectives on global environmental issues. Prerequisite: Third or fourth year standing.

ES/ENVS 3170 3.00 Indigenous Environmental Thought. This course will explore various Traditional Aboriginal processes of "coming to know" the environment. Students will be guided through an examination of these Aboriginal relationships, as they existed traditionally, through times of critical change, and into the present. The underlying theme of this course will focus on individual, regional, and national ways of "being and becoming" environmentally responsible moving outwards towards a Global responsibility. Prerequisite: Third or fourth year standing, or permission of the instructor. Pre-requisite: 3rd/4th year standing or permission of the instructor.

ES/ENVS 3225 3.00 Regional Governance. Regional governance includes the government and civic organization of all aspects of life in an (urban) region. This course introduces concepts of the region, regionalism,
regional government, and regional economic development. While the course has an international perspective, there will be a strong focus on historical and current regional governance in the Toronto urban region. Particular attention will be paid to issues related to environmental governance, bioregional issues and watershed planning and management. Prerequisite: Third or fourth year standing, or permission of the instructor. This course builds on ENVS 22006.00 which is recommended.

ES/ENVS 3226 3.00 Planning Environmentally. This course considers the potential for planning environmentally both within and outside the formal planning processes, and by and planners and non-planners alike. The relationships between planning and environmental issues are explored at different scales ranging from the neighbourhood to the urban region. Prerequisite: Third or fourth year standing, or permission of the instructor. This course builds on ENVS 22006.00 which is recommended.

ES/ENVS 3230 3.00 Restoration Ecology. This course explores the theoretical, biophysical and applied dimensions of restoration ecology. The course examines the circumstances surrounding policy, design and planning, and implementation of ecological restoration. It investigates many approaches (techniques and methods) enhancing the ecological integrity of degraded sites. The regional focus of the course is the Greater Toronto bioregion though lessons and experiences will relate to broader issues of ecological restoration.

ES/ENVS 3310 3.00 Tropical Conservation and Sustainable Development. A study of the theory and practice of conservation as applied to sustainable development in tropical environments. Emphasis on the integration of ecological, cultural and institutional dimensions in conservation practice for sustainability. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3320 3.00 Sex, Gender, Nature: Ecofeminist Perspectives. This course acquaints students with literature and advocacy that celebrates 'intersections' between women/gender and nature. Attention is given to various approaches, and biological, social, cultural and spiritual perceptions, through course activities involving experience, reflection, creative representation, reading, discussion, and writing.

ES/ENVS 3340 3.00 Global Environmental Politics. Examines the interrelationship between globalization and environment. It analyzes the historical development of the global environmental system and theoretical approaches to understanding the global environment. It considers the main actors, institutions and legal instruments related to global environmental issues. The environmental impacts of, and political responses to, such phenomena as global warming, trade, structural adjustment, transnational corporate activity, foreign aid, environmental security, and biodiversity depletion are studied. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3410 3.00 Environmental Policy I. The formulation of environmental policy is the focus its underlying scope, concepts, legal bases, methodologies. Case studies illustrate the interaction of environmental policy with other policy areas: foreign and trade policy, economic and social policy. Critical review of how policy is created participants, effects, burdens and benefits. Prerequisite: Third or fourth year standing, or permission of the instructor.

ES/ENVS 3420 3.00 Environmental Law. Introduction to basic legal concepts: sources of law, legal remedies, common law, administrative law. Planning acts, environmental protection acts and environmental assessment acts. Litigation processes, hearing boards, and their operation. Critical review of environmental legal concepts and their social, economic and environmental effects. Prerequisite: ES/ENVS 2400 3.00, or ES/ENVS 2400 6.00, or permission of the instructor.

ES/ENVS 3430 3.00 Environmental Assessment. Provides a critical overview of the theory and practice of environmental assessment (EA). Course objectives include gaining familiarity with the fundamentals of EA; exploring substantive and process-oriented issues through case studies; and practising methods and techniques. EA is examined broadly as a
management and decision-support tool with applications at the project, planning and policy levels. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3440 3.00 Resource Management. Current theories of resource management, methods, information and decision-making are reviewed critically. Ethical, cultural, social and economic perspectives on resource management are explored through case studies. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3450 3.00 Environment and Health: Social and Political Dimensions. The overall purpose of this course is to develop a broader and critical framework that can be used to understand how human health is influenced by the larger cultural, ecological and political-economic forces at work in contemporary society. Topics include: socio-political aspects of toxicological risk management, environmental epidemiology, the precautionary principle, and social movements and environmental health. Prerequisite: Third- or fourth-year standing and completion of six credits in ES/ENVS, or by permission of the instructor.

ES/ENVS 3510 3.00 Environmental Economics. The application of economic principles to environmental issues is introduced and critically reviewed. Linkages between economic factors, social processes and natural environments are explored. The use of economic principles in deriving solutions to issues of pollution control, resource depletion, and environmental regulation is explored. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3520 3.00 Applications of Geographic Information Systems in Environmental Studies. Provides students with an introduction to the application of Geographic Information Systems (GIS) as they are commonly used to address contemporary environmental issues. Various applications, techniques and theoretical frameworks are presented to provide a critical appreciation of this geo-spatial technology. Students gain hands-on experience using industry standard software products and associated technologies (ie. Global positioning systems) to increase their ability to apply these computer-based methods of geographic inquiry. A wide range of case studies, research projects and laboratory assignments are used to demonstrate the principles of the growing area of study. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 3521 3.00 Environmental Remote Sensing. This course represents an introduction to the methods in which remote sensing data are collected, processed and analyzed. An emphasis is placed on environmental applications. The synergy between the technologies of remote sensing and geographic information systems (GIS) is also stressed. Two lecture hours, two laboratory hours. One term. Prerequisite(s): AS/SC/GEOG 2420 3.00, or ES/ENVS 20106.00 and one 2000-level environmental studies theme foundation course; or written permission of the course director. Course credit exclusions: None.
Cross-listed to: AS/GEOG 3440 3.00, ES/ENVS 3521 3.00, SC/GEOG 34403.00

ES/ENVS 3710 3.00 Landscape Ecology. This course examines the interactions between ecological processes and spatial patterns. It reviews the basic principles of ecology and ecological interactions. It emphasizes applied and theoretical approaches to study landscape ecology patterns and dynamics of ecosystems, and ecological processes, and the implications for degraded environments.

ES/ENVS 3740 3.00 Urban Ecology. This course examines the challenges and potentials of incorporating ecological factors in urban systems. Lectures, field trips, readings and discussion provide the framework for the understanding of natural processes and cultural patterns and practices in the urban landscape. Functional and structural contexts are examined in relationship to the dynamics of natural urban ecosystems. Different urban environments and design projects provide a framework of systemic inquiry, criticism and interpretation.

ES/ENVS 3760 3.00 Plant Ecology. This course provides an introduction to a broad range of native plants through their particular
relationships to plant communities, physiological characteristics, environmental conditions and patterns. Basic concepts of plant ecology are reviewed prior to intensive field visits emphasizes plant identification, dynamics and distribution in various natural and/or urban ecosystems and plant communities.

ES/ENVS 3800C 3.00 Canadian Forests: History, Power and Politics. How can we make sense of contemporary forest conflicts? Are they merely struggles over a commonly understood entity called "the forest," or is the meaning of the forest itself contested? In this course, students will consider these questions. Prerequisite: Third or fourth year standing and completion of six credits in Environmental Studies, or permission of the instructor.

ES/ENVS 3800J 3.00 Popular Culture and Nature: Identity and Outdoor Recreation. The course will apply a cultural studies approach to nature through the specific example of outdoor recreation. The main focus will be on how popular and personal understandings of outdoor recreational activities influence perceptions of nature and identity. Prerequisite: Third- or fourth-year standing, and completion of six credits in Environmental Studies or by permission of the course director.

ES/ENVS 3800K 3.00 Business and Sustainability: Issues and Strategies. An introduction to key dimensions of business and sustainability including: what is sustainability?; "values-driven" business models and practices; eco-production in key economic sectors (food, manufacturing, energy, building); financing sustainability; indicators of sustainability; green regulation; and green business strategies.

ES/ENVS 3800L 3.00 Urban and Regional Infrastructures: A Critical Introduction. An introduction into urban and regional infrastructures. With special attention to environmental concerns, the course examines the history of and current issues surrounding hard (water, transportation, etc.) and soft (social) infrastructures in current urbanization processes.

ES/ENVS 3800M 3.00 Climate Change: Policy and Adaptation. The course examines why climate change has become an important issue; the role of scientific uncertainty in the policy debates; how, where and when climate change is likely to affect societies and what can be done to reduce emissions; prospects for enhanced sinks and adaptation; and the potential risks associated with a changing climate. Recent domestic and international policy initiatives will be examined.

ES/ENVS 3800N 3.00 Urban Planning and Practice in the Global South. This course conceives a conceptual approach to studying urban planning and practice in Third World countries, considering the planning practice's response to the problems and issues in cities of these countries. It also examines the origin and evolution of urban planning practice.

ES/ENVS 3800Q 3.00 Policies for Transition: Alternative Vehicles and Fuels in Canada. This course addresses the technical, socio-economic, environmental and policy issues relating to the transition from the current petroleum-based transportation system. It also explores the role of alternative transportation technologies in shaping a sustainable transportation future in Canada and around the world.

ES/ENVS 3800W 3.00 Political and Historical Narratives of Ecological Change in Amazonia. This course will allow students to theoretically and creatively explore the political economic, ecological and cultural processes that historically shape natural landscapes and human communities. Key concepts and perspectives in political ecology and environmental history will be explored. The course will focus on the countries and communities of Amazonia.

ES/ENVS 3800Y 3.00 Contesting Place: Art in the Urban Environment. This course critically explores the meaning of place and cultural representations of urban places through a specific focus on public art in global cities. Providing an overview of a wide variety of public art practices, including historical monuments, community plays and sitespecific murals, the course raises critical questions about the significance of place in a transnational age and the role of art in urban placemaking. Key themes are: representations of place in diasporic contexts, the role of public art in the "world class" city, and Indigenous reclamations of urban places.

ES/ENVS 3810A 6.00 International Field Experience: Ecology and Sustainability in Costa Rica. The study, through direct field observation, of the theory and principles of ecology as these apply to sustainable development in tropical environments, specifically in Costa Rica. Note: This course is only open to students who are selected to participate in International Field work. Course credit exclusion: ES/ENVS 4810A 6.00.

ES/ENVS 3900 3.00 Directed Reading. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

ES/ENVS 3900 6.00 Directed Reading. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

ES/ENVS 3900A 3.00 Directed Reading. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study.

ES/ENVS 4000 6.00 Senior Honours Work Seminar. Students develop their own interests in the context of a collaborative project around select themes led by a faculty member's research interests, connected with the areas of concentration, and developed through a seminar. Includes multiple approaches and outcomes within two broad categories: (1) major paper (research paper, synthesis paper, literature review, content analysis, literary work, etc.), (2) major project (workshops, cultural productions, studio, field project, etc., and accompanied by a reflection paper).

ES/ENVS 4011 3.00 Food, Land and Culture. Examines food, land, and culture from a critical interdisciplinary environmental perspective. Students have the opportunity to pursue their own interests related to food politics, planning, sustainable and alternative agriculture, human-animal relationships and ethics, from a local and or global perspective. Prerequisite: Fourth year standing and completion of six credits in ES/ ENVS, or permission of the instructor.

ES/ENVS 4041 6.00 Alternative Economic Firms and Arrangements. This course investigates alternatives to capitalist corporations that are characterized by some degree of mutuality, such as co-operatives and worker-owned firms. Key issues examined include the competitiveness of alternatives and their desirability on other grounds, including contributions to local economic development. Course credit exclusions: None.
Cross-listed to: AS/SOSC 4041 6.00, ES/ENVS 40416.00
ES/ENVS 4100 3.00 Environmental Literatures. This course will explore the role of literature and literary criticism (including ecocriticism) in interpreting, creating, and transforming environmental discourse and politics. It will take up questions concerning the historical development of environmental and nature writing, and will explore a variety of contemporary genres that call older traditions to account. Through the close reading of a diverse collection of literary texts (poetry, novels, short stories, plays, etc.), we will examine and practice a number of different approaches to defining, reading, and critiquing environmental literatures. Prerequisite: Third or fourth year standing, or permission of the instructor. This course builds on ENVS 18006.00 which is recommended.

ES/ENVS 4110 3.00 Conservation Biology. This course explores the role of biological science in efforts to conserve natural resources, systems and the organisms therein. Two lecture hours, three laboratory hours. One term. Three credits. Prerequisites: SC/BIOL 2010 4.00; one of SC/BIOL 2030 4.00, SC/BIOL 2031 3.00; SC/BIOL 2040 4.00; SC/BIOL 2050 4.00; or permission of the instructor.
Cross-listed to: ES/ENVS 4110 3.00, SC/BIOL 42453.00
ES/ENVS 4111 3.00 Biodiversity. We do not know the number of species on Earth, even to the nearest order of magnitude. This course discusses the factors that influence the number of species in an area and the importance of biodiversity to humanity. Two lecture hours, three
laboratory hours. One term. Three credits. Note: Completion of 60 credits required, towards a degree in biology or environmental science or environmental studies, or permission of the instructor.
Cross-listed to: ES/ENVS 4111 3.00, SC/BIOL 42553.00
ES/ENVS 4120 3.00 Natural History. Explores the beliefs, theories and practices of naturalists, through readings as well as visits to sites of natural history. It examines the ways in which current approaches to natural history are products of the historical development of the field, and reflect assumptions regarding scientific knowledge formation and practice.

ES/ENVS 4122 6.00 Community Arts Practice Practicum Seminar. Provides students with an opportunity to implement proposals developed in the third-year Community Arts Practice Preparatory Workshop (ENVS 3122/FACS 3122) by immersing them directly in a creative production in collaboration with cultural and/or community organizations to educate and advocate around social-political issues. Prerequisite: FA/FACS 2122 (3.00) and FA/FACS 3122 (3.00).

Cross-listed to: ES/ENVS 4122 6.00, FA/FACS 41226.00
ES/ENVS 4123 3.00 Environment and Behaviour. Introduction to the study of human responses to the environment. Emphasis is on built social and natural aspects of environment. Examples are drawn from environmental psychology, environmental sociology, behavioural geography, and environmental health.

ES/ENVS 4140 3.00 Environmental Thought. An introduction to diverse ways of seeing and understanding nature. An historical perspective on the development of environmental thought leads to an exploration of various perspectives and critiques of the standard scientific and technological approaches to understanding nature, as offered by alternative schools of thought such as humanists, deep ecologists and ecofeminists. Prerequisite: ES/ENVS 2100 3.00, or ES/ENVS 2100 6.00, or permission of the instructor.

ES/ENVS 4151 3.00 Environmental Politics and Advocacy II. Focuses on current developments in politics and advocacy on environmental issues. Topics may include: recent trends in political theory; the impact of globalization on environmental advocacy; and the rise of "new" social and environmental movements. Prerequisite: ES/ENVS 3151 3.00 or permission of the instructor.

ES/ENVS 4161 3.00 Social Movements, Activism and Social Change. Examines new social movements that have arisen in response to the crisis of industrial culture, economic restructuring, shifting political formations, and ecological disasters. The course focuses on current theories of social movements, contested issues, and case studies of social movements in action and is intended to provide opportunities for students to gain first hand experience with social movement organizations through participatory research projects. Prerequisite: Fourth year standing, or permission of the instructor. Integrated with ES/ENVS 5073 3.00.

ES/ENVS 4210 3.00 Global Populations: Critical Environmental Perspectives. Examines the trends, causes and consequences in population growth and movements across the globe. It studies the environmental impacts of rises in population, global refugee and immigration patterns and their socio-environmental consequences, and the influence of new immigrants and 'diasporas' on national identity and culture. Case studies explore existing and alternative family planning policies, the enhancement of women's status through educational, health and employment strategies, and immigration and multicultural policies in developed and developing countries. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or by permission of the instructor.

ES/ENVS 4215 3.00 Globalization and Indigenous Peoples. Indigenous peoples are distinct communities who have experienced the processes of globalization in particular ways. This course reviews the global historical processes of imperialism and colonialism and their legacies of racism, assimilation and marginalization. The course then examines Indigenous peoples' resistance to globalization and engagement with global networks and institutions, in order to protect their
cultures and assert their rights. Pre-requisite: 3rd/4th year standing or permission of the instructor.

ES/ENVS 4220 3.00 Urbanization in Developing Countries. The key issues of cities in the Third World are addressed, including squatter settlements, rural-urban migration, urban agriculture, housing, urban transport, basic services (water, sanitation, waste management, health and education), urban governance, socio-cultural diversity, and urban environmental planning. Case studies demonstrate public policies and their link to socio-economic, cultural and environmental issues. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or by permission of the instructor.

ES/ENVS 4223 3.00 Global Cities. This course offers an introduction to the literature on global cities and a systematic review of a distinct field of research in urban studies which concerns itself with the globalization of a network of global or world cities. Prerequisite for undergraduates: Fourth year status.

ES/ENVS 4225 3.00 Urban Sustainability I. A conceptual approach to defining "sustainability" for urban areas, considering patterns of land use, human activities, natural systems and needed rehabilitation. Concepts such as urban ecology, social ecology, the ecological footprint, etc. will be discussed. Social sustainability, environmental justice, and urban governance are central to the course design. Case studies explore ways of making urban areas more sustainable. Prerequisite: ES/ENVS 3225 3.00 , or by permission of the instructor.

ES/ENVS 4226 3.00 Urban Sustainability II. A pragmatic approach to the problems of urban sustainability. First, it looks at how urbanism shapes perceptions of nature and how environmental and social values are linked; second, how a broadly based ecological view of cities is necessary to their environmental and social health; third, the main part of the course is concerned with how the application of ecological processes to urban design can influence urban form and increase sustainability. Prerequisite: ES/ENVS 3225 3.00, or by permission of the instructor.

ES/ENVS 4312 3.00 Global Justice and Humanitarian Internationalism. In the context of international humanitarianism and advocacy, this course provides a general introduction to international justice, drawing on basic philosophical ethics. It begins with theoretical schools of thought to then enable students to apply ethical analysis to particular controversies. Prerequisite: ES/ENVS 3000 3.00, or any second or third year AS/POLS course dealing with global peace or social justice, or by permission of the instructor. Note: Not open to students who have taken ES/ENVS 4311 3.00.

Cross-listed to: AS/POLS 4212 3.00, ES/ENVS 43123.00
ES/ENVS 4320 3.00 Gender \& Development. The course presents an overview of gender and development analysis as a framework for considering the role of women in third world development. Consideration of theories and concepts leads to case studies illustrating issues and practices. Prerequisite: Fourth year standing, or permission of the instructor.

ES/ENVS 4410 3.00 Environmental Policy II. Presents a "theory" of policy development, covering the roles of various groups such as the public, NGOs, the media and industry and applies the "theory" to the processes of international Conventions and Protocols. These include the Canada/US Boundary Waters Treaty, and the Canada/USA Air Quality Accord. Covers some of the mechanisms that use environmental science to establish Convention on Substances that Deplete the Ozone Layer, the Convention on Biological Diversity, the Framework Convention on Climate Change and the Kyoto Protocol.

ES/ENVS 4420 3.00 Environment, Media, Culture and Communication. Media and communication technologies both shape and are shaped by cultural constructs, institutions and practices. This course will examine how the environment is framed and contested through dominant and alternative media, applying critical media, communication, and cultural studies theories (such as political economy, textual analysis, and audience reception). A variety of media forms will be explored (print and broadcast, photography and video, Web-based and digital media, spoken word and performance, etc) through active critique and creative
cultural production. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4421 3.00 Environmental Law \& Justice: Stories and Struggles. This course examines and evaluates how contemporary advocates employ law to protect the environment, secure equal access to environmental health, and contribute to social justice. Prerequisite: ENVS 34203.00 , or permission of the instructor.

ES/ENVS 4430 3.00 Impact Assessment Process \& Practice. The current processes and practices of environmental and social impact assessment are critically reviewed through case studies. Emerging conceptual and methodological issues in the field are explored in the context of actual practice situations. Prerequisite: ES/ENVS 34303.00 , or permission of the instructor.

ES/ENVS 4440 3.00 Environmental Disasters. The overall objective of this course is to gain an understanding of the causes and responses to natural and technological disasters. An in-depth examination of various case studies of disasters will be used to illustrate the principles involved. Topics include the history of disaster research, emergency management, normal accidents, and the psychosocial impacts of disasters. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4442 3.00 Environmental Monitoring and Auditing. Concepts of environmental monitoring and auditing are presented through lectures, projects and field trips. Emphasis is placed on understanding the categories and objectives of environmental monitoring that routinely provide much of the scientific understanding needed to resolve environmental problems. Students gain a detailed knowledge of national and international monitoring networks and how the results are being applied to current environmental issues such as climate change and biodiversity. Attention is given to the use of monitoring data in establishing "Environmental Indicators". Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4445 3.00 Environmental Conservation in Ontario: Policy and Applications. Examines current and emerging conservation policy and conservation applications in Ontario, including the Greater Toronto Area. Examples of conservation in Ontario to be critically examined include: Protected areas policy, regulatory frameworks, Ontario's Conservation Authorities, land stewardship, citizen engagement with conservation, heritage trusts, the Bruce Trail Association, ecotourism and protection of biodiversity in Northern Ontario. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4446 3.00 Protected Area Management. This course will explore protected area management, which is a form of environmental management focusing on an area of land and/or freshwater/sea especially dedicated to the protection and maintenance of biological diversity, and of natural and associated cultural resources, and managed through legal or other effective means. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4450 3.00 Environmental Management and Policy in Practice. Explores the role, existing and future, of environmental policy and management to address environmental challenges through case study analysis of topical Ontario and Canadian environmental issues. Such issues include: Canada's response to the Kyoto Accord and global climate change; air quality in Southern Ontario; drinking water quality in Ontario. Will include field trips and guest lectures. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4455 3.00 Information Technology: Applications in Environmental Management. Examines the impact of information technology on various aspects of civil society with a special emphasis on environmental management and community sustainability. It focuses on how various software and hardware systems such as Geographic Information System (GIS), Global Positioning System (GPS), remote sensing, modelling and simulation, and broadband Internet communications are being applied to learn about, characterize, and


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manage our physical environment. Also explores how software tools such as MapReflections, QUEST, e-Dialogues etc., are also being used to enhance our social infrastructure by enabling community-based participation, knowledge-sharing, and decision making. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4510 3.00 Ecological Economics. Provides an introduction to the emerging field of ecological economics. Areas of focus include the appropriate scale of the economy in relation to the environment, the role of discount rates in mediating intergenerational and interspecies equity, environmental valuation, full-cost accounting, environmental risk assessment, and the application of thermodynamic and ecological principles in economic analysis. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4520 3.00 Geographical Information Systems Applications in Environmental Studies. Focuses on advanced applications of Geographic Information Systems to topics related to planning and resource management. The technical aspects of GIS applications will be explored along with considerations related to database development. Students will gain hands-on experience with data input through scanners and digitizers, and with GIS analyses using both vector and raster data models. A significant part of the course will involve the development of a GIS database for analysis through group projects. Prerequisite: ES/ENVS 35203.00 , or the permission of the instructor.

ES/ENVS 4521 3.00 Remote Sensing and Image Processing for Geographical Analysis and Environmental Monitoring. Sophisticated methods and techniques for collecting, processing and analyzing remote sensing data are examined. Special topics include image enhancement techniques (e.g. texture transforms), non-traditional image classification and data integration for incorporation of remote sensing data products into geographic information systems (GIS). One and one-half lecture hours, one and one-half laboratory hours. One term. Prerequisite: AS/GEOG 34403.00 or ES/ENVS 35213.00 or SC/EATS 42203.00 or written permission of the course director. Course credit exclusions: None.
Cross-listed to: AS/GEOG 4440 3.00, ES/ENVS 4521 3.00, SC/GEOG 44403.00

ES/ENVS 4522 3.00 Internet-Distributed Geographic Information System (GIS) for Public Engagement. This course examines the role of geo-spatial information technologies as applied public engagement activities. Students will review literature in areas of social theory, public participation and technology-mediated engagement techniques while developing applied knowledge through project deign and implementation exercises. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4523 3.00 Systems Thinking in Environmental Studies: Theory and Methodologies. This course addresses fundamentals of general and complex systems thinking (such as general systems theory, complex adaptive systems, chaos theory) major paradigms in systems thinking (functionalist, interpretive, emancipatory, postmodern), and their associated methodologies and applications in environmental studies.

ES/ENVS 4530 3.00 Risk Assessment in Resource Management. Theories and concepts of "risk" are discussed and evaluated critically with respect to public policy for the resources sector. The analytical framework employed distinguishes between risk estimation, risk evaluation, and risk management and communication activities. Resource management issues are analyzed with a focus on energy policy in Canada, in the context of environment-energy interactions. Normally offered in alternate years. Prerequisite: AS/GEOG 3340 6.00, or fourth year Honours standing in the Faculty of Environmental Studies or written permission of the instructor. Course credit exclusions: None.
Cross-listed to: AS/GEOG 4160 3.00, ES/ENVS 45303.00
ES/ENVS 4700 6.00 Urban Ecologies Workshop. The workshop investigates a current urban landscape ecology issue in Toronto. This collaborative project-based workshop is designed to provide students with direct experience in urban ecology research, field investigation, analysis of relevant political, social, economic, environmental, and cultural dynamics,
and consideration for alternatives improving the ecological infrastructure. Each year a different topic is selected as the basis for the workshop project.

ES/ENVS 4750 3.00 Political Ecology of Landscape. This course is structured around a critical analysis of historical and theoretical issues related to natural and urban landscapes. The emphasis of this course is on the development and transformation of landscapes as an expression of various social, cultural, physical, economic, political, artistic, technological, and ecological forces through space and time. Prerequisite: Third or fourth year standing and completion of six credits in ES/ENVS, or permission of the instructor.

ES/ENVS 4800Q 3.00 Urban Development Process. Critical
investigation of approaches to, and topics in, processes of urban growth, decline, development and redevelopment. 20th-century theories of urbanization are examined and their relevancy for understanding selected recent urban problems are studied. Prerequisite: Fourth year standing, or by permission of the course instructor.

ES/ENVS 4810A 3.00 International Field Course. Advanced study, through thorough literature review and direct field observation, of the theory and principles of ecology as these apply to sustainable development in tropical environments, specifically in Costa Rica. Note: This course is only open to students who are selected to participate in International Field work. Course credit exclusion: ES/ENVS 3810A 3.00

ES/ENVS 4810A 6.00 International Field Experience: Ecology and Sustainability in Costa Rica. Advanced study, through thorough literature review and direct field observation, of the theory and principles of ecology as these apply to sustainable development in tropical environments, specifically in Costa Rica. Note: This course is only open to students who are selected to participate in International Field work. Course credit exclusion: ES/ENVS 3810A 6.00

ES/ENVS 4900 3.00 Directed Study. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study. Note: Does not fulfill Area of Concentration requirements.

ES/ENVS 4900 6.00 Directed Study. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study. Note: Does not fulfill Area of Concentration requirements.

ES/ENVS 4900Z 3.00 Directed Study. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study. Note: Does not fulfill Area of Concentration requirements.

ES/ENVS 4900Z 6.00 Directed Study. Directed reading and directed study courses are intended for enrolment by BES major students who wish to pursue intensive individual work with a particular Faculty of Environmental Studies faculty member on a specific topic of study. Note: Does not fulfill Area of Concentration requirements.

## Études françaises/French Studies - Glendon

## Bureau du département :

242 Pavillon York, 416-487-6719
Directrice du département :
R. Furgiuele

Directrice du programme de langue française :
À annoncer
Coordonnateur du programme de français langue seconde pour le bilinguisme :
À annoncer
Professeurs titulaires:
R. Mougeon, Y. Szmidt, D. Uritescu

## Professeurs émérites :

A. Baudot, J. Couchman, C. Klein-Lataud, M.-F. Silver, C. Tatilon Professeurs agrégés :
A. Avolonto, G. Bérubé, C. Besnard, P. Bourdin, S. Legault,
F. Mougeon, S. Rosienski-Pellerin

Professeurs adjoints :
S. Clamageran, J.-P. Thomas

Professeures adjointes contractuelles :
S. Abouchar, I. Kovacs

Professeure adjointe émérite :
M. Tatilon

Maître de cours :
L. Lewin

Chargées de cours :
R. Furgiuele, R. Gill

## Cours de langue française pour francophones

GL/FRAN 1740 3.00 Rédaction universitaire $I$. Ce cours s'adresse aux étudiants francophones qui n'ont pas les connaissances grammaticales nécessaires pour s'exprimer de façon satisfaisante à l'écrit. Le programme comporte une révision grammaticale systématique, des analyses de textes, des exercices d'enrichissement de vocabulaire ainsi que des rédactions.

## Language of Instruction: French

GL/FRAN 1745 3.00 Rédaction universitaire II. Ce cours a pour but de consolider les connaissances acquises en GL/FRAN 1740 3.00. Le programme comporte des exercices de vocabulaire, de syntaxe et de composition. Condition préalable: GL/FRAN 1740 3.00.

## Language of Instruction: French

GL/FRAN 1800 3.00 Panorama historique de la littérature française I. Ce cours a pour but de donner aux étudiants un aperçu de l'histoire de la littérature française, du Moyen Âge jusqu'à la fin du XVIIe siècle; et d'améliorer leur aptitude à lire et à analyser un texte littéraire ainsi que celle de s'exprimer oralement et par écrit sur des textes et des questions littéraires. Ce cours est destiné aux étudiants de première ou de deuxième année voulant se spécialiser en Études françaises et qui sont capables de s'exprimer en français (oralement et par écrit) et de lire des textes littéraires en français. Cours incompatibles: GL/FRLS 2240 6.00(FR), GL/ FRAN 2240 6.00(FR), GL/FRAN 2210 3.00(FR), GL/FRAN 2212 3.00(FR).

## Language of Instruction: French

GL/FRAN 1810 3.00 Panorama historique de la littérature française II. Ce cours a pour but de donner aux étudiants un aperçu de l'histoire de la littérature française du XVIIIe au XIXe siècle et d'améliorer leur aptitude à lire et à analyser un texte littéraire, ainsi que celle de s'exprimer oralement et par écrit sur des textes et des questions littéraires. Condition préalable : GL/FRAN 1800 3.00(FR) ou cours reconnu par le département comme équivalent. Cours incompatibles: GL/FRLS 2240 6.00(FR), GL/ FRAN 2240 6.00(FR) ou GL/FRAN 2210 3.00(FR), GL/FRAN 2212 3.00(FR).

Language of Instruction: French
GL/FRAN 2210 3.00 Pratiques de rédaction : résumé et synthèse. Ce cours a pour objectif le traitement synthétique de l'information. II s'appuie sur une méthodologie ayant pour objectifs la sélection pertinente de l'information et l'utilisation optimale des outils linguistiques. Les étudiants auront à produire des synthèses et des résumés à partir de sources variées. Condition préalable : avoir obtenu une note minimale de C en GL/FRAN 1745 3.00.

## Language of Instruction: French

GL/FRAN 2212 3.00 Pratiques de rédaction : I'argumentation. Ce cours a pour objet l'analyse et la rédaction de textes argumentatifs et s'appuie sur l'observation et la mise en oeuvre de la description, de l'explication et de l'argumentation dans la phrase, le paragraphe et le texte. II inclut l'étude systématique des outils linguistiques nécessaires à la compréhension et à la production de textes argumentatifs. Condition préalable : avoir obtenu une note minimum de C en GL/FRAN 2210 3.00.

## Language of Instruction: French

GL/FRAN 2214 3.00 Grammaire et lexique. Le cours propose une étude générale de la grammaire et du lexique français aux fins de la rédaction, mais aussi de l'acuité de lecture. On insistera sur l'utilisation efficace des ouvrages de référence.
Language of Instruction: French
GL/FRAN 2230 3.00 Rédaction universitaire III. Ce cours entraîne les étudiants francophones à l'écriture de textes universitaires précis et concis. Il porte en particulier sur la structure du texte et du paragraphe, les procédés de cohérence textuelle et les structures syntaxiques de la phrase. Condition préalable : GL/FRAN 17453.00 ou test de classement. Cours incompatible : ne peut être suivi en même temps que GL/FRAN 22103.00 et GL/FRAN 2212 3.00.

Language of Instruction: French
GL/FRAN 2231 3.00 Rédaction universitaire IV. Ce cours entraîne les étudiants francophones à l'écriture de textes universitaires précis et concis, par un travail approfondi et vocabulaire et style. Condition préalable: GL/FRAN 17453.00 ou test de classement. Cours incompatible : ne peut être suivi en même temps que GL/FRAN 22103.00 et GL/FRAN 2212 3.00.
Language of Instruction: French
GL/FRAN 2335 6.00 Initiation à la méthodologie littéraire. Ce cours de méthodologie a pour objectif de familiariser les étudiants avec les techniques et la terminologie de la critique littéraire appliquée aux trois genres: roman, théâtre et poésie. Les étudiants seront initiés aux différentes démarches de la dissertation littéraire (recherche, bibliographie, références et plan) et à l'analyse littéraire proprement dite. Des approches diverses seront appliquées - l'analyse d'éléments littéraires tels que le personnage, l'organisation spatiale et temporelle, I'énonciation, l'intertexte, le style. Cours incompatible : AS/FR 2200 6.00. Language of Instruction: French

GL/FRAN 2600 6.00 Introduction à la linguistique générale et française. On étudiera l'appareil conceptuel de la linguistique structurale, en montrant quel regard elle autorise sur les langues en général et sur le français en particulier. L'examen systématique des niveaux d'analyse (phonologie, morphologie, syntaxe et sémantique) permettra d'aborder les principales théories contemporaine : fonctionnalisme, générativisme, linguistique énonciative. Conditions préalables : Avoir terminé le GL/FRLS 15253.00 et GL/FRLS 15303.00 ou GL/FRAN 17403.00 et FRAN 1745 3.00 ou permission du département. Cours incompatibles : AS/FR 2100 6.00, GL/FRAN 3220 3.00, GL/FRAN 2220 6.00.

Language of Instruction: French
Cross-listed to: GL/FRAN 2600 6.00, GL/LIN 26006.00
GL/FRAN 2615 6.00 Molière, homme de théâtre. Ce cours aborde l'oeuvre de Molière en soulignant trois dimensions complémentaires de la carrière du grand homme de théâtre : l'écrivain, l'acteur et le chef de troupe. La production au Théâtre Glendon de l'une des pièces étudiées est un élément essentiel de ce cours. Cours incompatible: GL/FRAN 2330 6.00 - "Le moment classique".

Language of Instruction: French
Cross-listed to: GL/DRST 2615 6.00, GL/FRAN 26156.00
GL/FRAN 2645 6.00 Par delà le réalisme : l'art dramatique français au XXe siècle. Étude de la production et de la théorie théâtrale au XXe siècle en France et au Québec. La première partie du cours explore tout particulièrement des réalisations qui illustrent l'anti-réalisme à la fois dans les textes et dans la production théâtrale. La seconde partie du cours est consacrée à la production d'une pièce au Théâtre Glendon étudiée dans la première partie.
Language of Instruction: French
Cross-listed to: GL/DRST 2645 6.00, GL/FRAN 2645 6.00, GL/HUMA 26456.00

GL/FRAN 2980 6.00 Femmes francophones au Canada. Étude de la vie des femmes canadiennes-françaises dans des régions différentes - le

Québec, l'Ontario, le Manitoba et les Maritimes, utilisant des lettres, des journaux intimes, des autobiographies. L'expérience individuelle sera examinée dans le context historique.

## Language of Instruction: French

Cross-listed to: AK/WMST 2503 6.00, AS/WMST 2503 6.00, GL/FRAN 2980 6.00, GL/HUMA 2980 6.00, GL/WMST 25036.00

GL/FRAN 3100 3.00 Travail individuel. Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au directeur du département une description de l'étude projetée. Cette description (détaillée et accompagnée d'une bibliographie) doit être signée par le professeur qui aura accepté de diriger le travail.
Language of Instruction: French
GL/FRAN 3100 6.00 Travail individuel. Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au directeur du département une description de l'étude projetée. Cette description (détaillée et accompagnée d'une bibliographie) doit être signée par le professeur qui aura accepté de diriger le travail.

## Language of Instruction: French

GL/FRAN 3212 3.00 Rédaction professionnelle : genres, domaines et usages. Par l'observation, la conception et la rédaction de textes et de documents utilitaires variés (rapports, brochures etc.), les étudiants se familiariseront avec des pratiques rédactionnelles diversifiées, tout en s'appropriant les composantes d'une démarche générale d'écriture professionnelle: analyse et validation du mandat, conception textuelle, rédaction et validation du contenu, révision finale. Conditions préalables : GL/FRAN 22123.00 et GL/FRAN 22143.00.

## Language of Instruction: French

GL/FRAN 3214 3.00 Rédaction administrative et commerciale. Ce
cours vise à former les étudiants francophones et non francophones à la rédaction de textes administratifs, à leur mise en page et à leur archivage dans l'optique du langage simple et de la communication claire, en milieu francophone minoritaire. Condition préalable : GL/FRLS 22406.00 ou GL/ FRAN 22123.00 ou équivalent.

Language of Instruction: French
GL/FRAN 3215 3.00 Rédaction universitaire V. Ce cours propose de travailler la rédaction dans une démarche disciplinaire. II rappelle les conventions des travaux académiques et amène les étudiants francophones à reconnaître les styles rédactionnels de différents discours pour mieux les appliquer ensuite à leurs propres productions. Condition préalable: GL/FRAN 22313.00 ou test de classement. Cours incompatible : GL/FRAN 32403.00 et GL/FRAN 3241 3.00.

## Language of Instruction: French

GL/FRAN 3240 3.00 Stylistique française I : écriture d'un article. Ce cours a pour but la maîtrise du français écrit grâce à l'étude appronfondie de textes variés et à la pratique intensive de l'écriture. Il comporte une partie théorique (fonctions du langage; notions de norme, de style, de registre; figure de style etc.) et une partie pratique (analyse de textes, entraînement à la rédaction). Ce cours est centré sur l'écriture journalistique avec pour travail final la rédaction d'un article. Condition préalable : GL/FRAN 22103.00 et GL/FRAN 22123.00 ou cours reconnu par le département comme équivalent.

## Language of Instruction: French

GL/FRAN 3241 3.00 Stylistique française II : écriture d'une nouvelle. Ce cours est la suite du cours GL/FRAN 32403.00 , mais centré sur la création littéraire. Le travail final est la composition d'une nouvelle. Condition préalable : GL/FRAN 3240 3.00.

## Language of Instruction: French

GL/FRAN 3252 3.00 Littérature jeunesse d'aujourd'hui : des premiers albums aux premiers romans. Ce cours a pour objet l'étude de la littérature pour enfants, au Canada français et en France : son statut, ses formes, ses thèmes, ses inspirations, ses illustrations et son exploitation
pédagogique. Au programme : Delaunois, Demers, Desrosiers, Munsch, Papineau... (Canada), Ocelot, Pont.... (France). Condition préalable : GL/ FRAN 2335 6.00.

## Language of Instruction: French

GL/FRAN 3275 3.00 Les grands courants en didactique du français, des origines à 1970. Examen diachronique des périodes les plus marquantes. Analyse de cette évolution et de ses conséquences dans la recherche en didactologie du français langue seconde. Présentation d'un cadre d'analyse opératoire : conceptions de la langue-apprentissageenseignement et de la situation pédagogique. Description et critique des principes fondamentaux, des composantes constitutives et des priorités accordées aux aspects linguistiques, psychologiques, éducatifs et culturels des méthodes et approches proposées en Europe et en Amérique (Gram.-Trad, Audio-orale, SGAV, Intégrative). Condition préalable: Cours d'introduction à la linguistique.
Language of Instruction: French
GL/FRAN 3300 3.00 Époque romantique au XIXe siècle. Ce cours porte sur l'étude du principal courant littéraire en France entre 1800 et 1835, considéré dans son contexte historique, social et artistique. Lecture et analyse d'oeuvres représentatives (roman, poésie) de quelques grands auteurs tels que Chateaubriand, Hugo, Lamartine, Musset et Vigny. Condition préalable : GL/FRAN 2335 6.00.

## Language of Instruction: French

GL/FRAN 3305 3.00 Initiation à l'étude du mythe littéraire. Ce cours offre une introduction aux principaux outils théoriques servant au repérage des mythes dans la littérature contemporaine. Les théories mythocritique et mythanalytique, principalement, mais aussi les travaux de Joseph Campbell, de René Girard et de John J. White seront étudiés. De nombreux extraits d'oeuvres, tirés notamment des corpus littéraires français et québécois, permettront de mettre en pratique la matière examinée dans le cadre du cours d'Initiation aux grandes mythologies.
Language of Instruction: French
GL/FRAN 3306 3.00 Introduction aux grandes mythologies. Ce cours propose une introduction aux grands mythes fondateurs d'Occident et d'Orient et une exploration des thèmes afférents aux ensembles mythologiques: cosmogonie, architecture cosmique, eschatologie, divinités et héros, ordre social. Mère universelle, mythes modernes, etc. La lecture d'extraits de textes anciens de la littérature permettra de se familiariser avec ces thèmes et de se doter d'outils de repérage des mythes dans la littérature contemporaine.

## Language of Instruction: French

GL/FRAN 3310 3.00 Roman du XIXe siècle. Bref historique de l'activité littéraire et artistique depuis la Révolution française. Évolution du genre romanesque, du romantisme au réalisme et au naturalisme. Étude détaillée de quelques œuvres marquantes. Cours incompatibles: AS/FR 4341 3.00, AS/FR 4343 3.00.
Language of Instruction: French
GL/FRAN 3319 3.00 Nouveau roman et roman postmoderne : jeux et enjeux. Le nouveau roman : roman expérimental des années 1960 où est rejeté ce qui, jusque-là, était considéré comme constitutif du genre romanesque; un roman qui privilégie le jeu - avec le texte, avec le lecteur. Le roman postmoderne : roman qui s'offre lui aussi comme jeu, où l'écriture parle directement ou indirectement de l'écriture, mais à des fins plutôt épistémologiques et idéologiques. Cours incompatibles: AS/FR 4340 6.00, GL/FRAN 3320 6.00.
Language of Instruction: French
GL/FRAN 3321 3.00 Roman de la première moitié du XXe siècle en France. Étude de quatre ou cinq oeuvres représentatives du genre romanesque en France dans la première moitié du XXe siècle. Cours incompatible : GL/FRAN 3320 6.00.
Language of Instruction: French
GL/FRAN 3340 3.00 Le roman québécois contemporain. Ce cours se propose d'étudier la production romanesque au Québec depuis la

Révolution tranquille jusqu'à nos jours. Les romans reflètent les changements profonds qui ont marqué la société et les efforts constants des auteur(e)s pour trouver des formes littéraires qui puissent exprimer la nouvelle réalité qu'ils/elles étaient en train de vivre. Dans les oeuvres au programme, on pourrait retrouver celles de Hubert Aquin, Réjean Ducharme, Jacques Ferron, Jacques Godbout, Anne Hébert, Jacques Poulin, Marie Laberge, Michel Tremblay, Monique Proulx, Louis Hamelin, Sergio Kokis, Danny Lafferière etc. Condition préalable : GL/FRAN 2335 6.00. Cours incompatible : GL/FRAN 3340 6.00.

## Language of Instruction: French

GL/FRAN 3600 3.00 La dramaturgie du XVIle siècle. Ce cours porte sur le théâtre du « Grand Siècle». Seront étudiées certaines oeuvres de Corneille, Molière et Racine aussi bien que quelques pièces baroques et les théories de Boileau sur le théâtre. Cours incompatible: GL/FRAN 3250 3.00 .

Language of Instruction: French
Cross-listed to: GL/DRST 3600 3.00, GL/FRAN 36003.00
GL/FRAN 3605 3.00 Contes, légendes et nouvelles de langue française au Canada. Étude d'œuvres représentatives de divers genres de récits brefs canadien : conte folklorique (tradition orale), conte populaire (tradition écrite), conte fantastique, légende et nouvelle, ce à partir notamment de grilles fournies par la critique structurale. Cours incompatibles : GL/FRAN/HUMA 3695 3.00, GL/FRAN/CDNS 4627 3.00.
Language of Instruction: French
Cross-listed to: GL/CDNS 3605 3.00, GL/FRAN 3605 3.00, GL/HUMA 36053.00

GL/FRAN 3608 3.00 Roman féminin des XVIIe, XVIIIe et XIXe siècles. Analyse de 4 ou 5 romans féminins des XVIIe, XVIIIe et XIXe siècles choisis pour la contribution de leurs auteures à l'évolution du genre romanesque et leur participation à la vie intellectuelle.
Language of Instruction: French
Cross-listed to: GL/FRAN 3608 3.00, GL/HUMA 3608 3.00, GL/WMST 36083.00

GL/FRAN 3610 3.00 Théâtre québécois. Étude structurale et thématique de certaines oeuvres des auteurs les plus marquants du théâtre québécois.
Language of Instruction: French
Cross-listed to: GL/DRST 3610 3.00, GL/FRAN 36103.00
GL/FRAN 3612 3.00 Contact des langues et interférences. Ce cours analyse l'importance des facteurs linguistiques, sociaux et géographiques dans le contact entre deux langues. Étude théorique des phénomènes de contact, responsables d'interférences pouvant conduire à des changements linguistiques durables. Mise en pratique, à travers une étude synchronique de corpus, des concepts étudiés. Condition préalable : GL/ FRAN 22206.00 ou GL/FRAN 26006.00 ou GL/EN/LIN 2605 6.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 3612 3.00, GL/LIN 36123.00
GL/FRAN 3620 3.00 L'engagement de l'écrivain dans la France du XVIIle siècle. Ce cours vise à familiariser les étudiants avec la pensée des lumières par l'étude d'oeuvres représentatives de Montesquieu, de Voltaire, de Rousseau. Nous étudierons le combat que les écrivains menèrent pour l'égalité des droits et l'obtention des libertés civiles. Nous aborderons la question de la diffusion des idées et celle de la formation d'une opinion publique dans la France d'Ancien Régime.
Language of Instruction: French
Cross-listed to: GL/FRAN 3620 3.00, GL/HIST 3620 3.00, GL/HUMA 3620 3.00

GL/FRAN 3621 3.00 Phonétique/Phonologie du français moderne. Phonétique articulatoire; classification des consonnes et des voyelles. Établissement de la distinction entrephonétique et phonologie, notion de phonème, traits distinctifs. Phonétique combinatoire (syllabe, assimilation, liaison) et suprasegmentale (accent, intonation). Description phonologique des français contemporains; étude détaillée du français canadien.

Condition préalable: Cours d'introduction à la linguistique. Cours incompatibles: AS/FR 3140 6.00, GL/FRAN 3270 3.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 3621 3.00, GL/LIN 36213.00
GL/FRAN 3622 3.00 Sémantique. Ce cours analyse la problématique du sens et de la référence, la sémantique lexicale (polysémie, synonymie, notion de marque), la sémantique grammaticale : (deixis du temps et de la personne, aspects, modalités, détermination). Ce cours traite du passage de la sémantique à la pragmatique : (typologie de l'implicité et actes de discours). Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 3130 6.00, GL/FRAN 33903.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 3622 3.00, GL/LIN 36223.00
GL/FRAN 3625 3.00 Nature et sensibilité dans la France du XVIIIe siècle. Autour du concept de Nature s'affrontent dans la France du XVIIIe siècle deux visions du monde profondément différentes. Leurs rapports marquent la sensibilité de cette époque. Nous nous proposons donc d'analyser ce concept et d'en suivre l'influence dans l'art et la littérature. Une attention particulière sera prêtée à la question de l'essor du genre romanesque dans la littérature française du XVIIIe siècle et au développement d'un art national.
Language of Instruction: French
Cross-listed to: GL/FRAN 3625 3.00, GL/HIST 3625 3.00, GL/HUMA 3625 3.00

GL/FRAN 3630 3.00 Renaissance française : humanistes et voyageurs. Découvrir le monde et se découvrir : deux grands thèmes complémentaires du XVIe siècle qu'on étudiera, d'une part, à travers des oeuvres d'auteurs comme Jacques Cartier, Rabelais, Labé et Montaigne, et d'autre part à travers les beaux-arts et la cartographie. Cours incompatible : AS/FR 4310 6.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 3630 3.00, GL/HUMA 36303.00
GL/FRAN 3635 3.00 Renaissance française : poètes et mystiques. L'expression de l'amour humain et divin et de l'amitié est au cœur de la création littéraire, artistique et musicale de la Renaissance française. Étude d'œuvres choisies des trois disciplines qui illustrent ces thèmes, en mettant l'accent sur des oeuvres littéraires. Cours incompatible: AS/FR 4310 6.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 3635 3.00, GL/HUMA 36353.00
GL/FRAN 3640 3.00 Littérature canadienne-française avant 1960. Étude d'oeuvres représentatives des principaux courants littéraires du lendemain de la Conquête jusqu'en 1960, début de la Révolution tranquille; les oeuvres seront considérées dans leur contexte artistique et socio-politique. Cours incompatibles : AS/FR 3360 6.00, GL/FRAN 2680 3.00 .

Language of Instruction: French
Cross-listed to: GL/CDNS 3640 3.00, GL/FRAN 36403.00
GL/FRAN 36473.00 Écrits féminins français du Moyen âge et de la Renaissance : textes et contextes. Lectures de textes d'écrivaines françaises du Moyen Âge et de la Renaissance étudiés dans le contexte de la culture et de la société de leur époque. Nous examinons selon l'optique des femmes écrivaines les mouvements littéraires et intellectuels tels que la courtoisie, le pétrarquisme, l'humanisme, la Réforme, les débuts de l'esthétique classique.
Language of Instruction: French
Cross-listed to: GL/FRAN 3647 3.00, GL/HUMA 3647 3.00, GL/WMST 36473.00

GL/FRAN 3650 3.00 Théâtre français du XXe siècle. Étude de la dramaturgie française au 20 e siècle, des développements dans le théâtre et de la place du théâtre dans les grands mouvements intellectuels et culturels du siècle. Lecture de pièces choisies d'auteurs tels que Paul

Claudel, Jean Anouilh, Albert Camus, Jean-Paul Sartre, Eugène Ionesco, Jean Genêt, Samuel Beckett.

## Language of Instruction: French

## Cross-listed to: GL/DRST 3650 3.00, GL/FRAN 36503.00

GL/FRAN 3655 6.00 Language Use in a Bilingual Setting/Usage linguistique en contexte bilingue. Within an applied linguistics framework, this course explores bilingual language use with particular focus on the English/French context in Canada. Topics include definitions of bilingualism and its assessment as well as issues surrounding individual and societal bilingualism./Dans une perspective de linguistique appliquée, ce cours explore l'usage linguistique en contexte bilingue anglais-français (particulièrement au Canada). Les sujets abordés incluent les définitions et la mesure du bilinguisme ainsi que les questions reliées au bilinguisme individuel et sociétal. Prerequisite: Students must have one introductory course (six credits) in linguistics or the equivalent. Students should have an intermediate level of proficiency in their L2 (second language).
Language of Instruction: English/French
Cross-listed to: GL/EN 3655 6.00, GL/FRAN 3655 6.00, GL/LIN 36556.00
GL/FRAN 3660 3.00 Littérature québécoise depuis 1960. Analyse de 5 ou 6 oeuvres majeures choisies parmi les romans, les essais et les poèmes publiés au Québec depuis 1960, à partir de grilles fournies par la critique structurale, la psycho-critique, la socio-critique, la sémiotique etc. Cours incompatibles : AS/FR 3360 6.00, GL/FRAN 3340 6.00(FR), AK/ CDNS 36206.00 (expired in Fall 1998).
Language of Instruction: French
Cross-listed to: GL/CDNS 3660 3.00, GL/FRAN 36603.00
GL/FRAN 36903.00 II était une fois..:Le conte en France. Étude
psychanalytique, philosophique, historique, sociale et littéraire du conte. Sa popularité. Son rayonnement.

Language of Instruction: French
Cross-listed to: GL/FRAN 3690 3.00, GL/HUMA 36903.00
GL/FRAN 3910 3.00 Cinéma québécois. Ce cours a pour double but de retracer les principales étapes de la naissance et du développement du cinéma au Québec et de dégager l'image que les cinéastes québécois donnent de la société à travers leurs films.
Language of Instruction: French
Cross-listed to: GL/FRAN 3910 3.00, GL/HUMA 3910 3.00, GL/SOSC 39103.00

GL/FRAN 3915 3.00 Cinéma français. Le cinéma français a dominé le cinéma mondial au moment de sa naissance. Il n'occupe plus aujourd'hui cette première place mais demeure, par son constant renouvellement, un cinéma national parmi les plus riches et surtout les plus neufs du monde. Le cours se propose de donner un panorama du développement esthétique, des recherches et spécificités de chaque période, et des apports particuliers des principaux réalisateurs. D'autre part l'étude des rapports cinéma et société, cinéma et industrie, cinéma et politique permettra d'élargir la vision et de placer le cinéma dans son contexte social, économique et politique.
Language of Instruction: French
Cross-listed to: GL/FRAN 3915 3.00, GL/HUMA 39153.00
GL/FRAN 3920 3.00 Littérature libanaise de langue française. Étude de la littérature libanaise de langue française envisagée dans son contexte historique et social. Au programme, des œuvres d'Andrée Chedid, Charles Corm, Fouad Gabriel Naffah, Georges Schehadé et Salah Stétié.
Language of Instruction: French
Cross-listed to: GL/FRAN 3920 3.00, GL/HUMA 39203.00
GL/FRAN 3921 3.00 Littérature suisse de langue française. Étude de la littérature suisse de langue française envisagée dans son contexte historique et social. Au programme, des œuvres de Rodolphe Topffer, Charles-Ferdinand Ramuz, Blaise Cendrars, Gustave Roud et Jacques Chessex.
Language of Instruction: French

Cross-listed to: GL/FRAN 3921 3.00, GL/HUMA 39213.00
GL/FRAN 3922 3.00 Littératures belge et luxembourgeoise de langue française. Étude des littéraires francophones de Belgique et du Luxembourg envisagés dans leur contexte historique et social. Au programme, des oeuvres de Max Eslkamp, Franz Hellens, Marcel Thiry, Suzanne Lilar, Georges Simenon, Hergé, Edmond Dune et Rosemarie Kieffer.

Language of Instruction: French
Cross-listed to: GL/FRAN 3922 3.00, GL/HUMA 39223.00
GL/FRAN 3923 3.00 Littératures francophones d'Afrique de l'Ouest. Étude des littératures francophones d'Afrique de l'Ouest dans leur contexte culturel. Au programme, des textes choisis des auteurs suivants : Olympe Bhêly-Quénum, Jean Pliya (Bénin); Nazi Boni (Burkina Faso); Bernard Dadié, Ahmadou Kourouma (Côte d'Ivoire); Camara Laye, Wiliams Sassine (Guinée); Léopold Sédar Senghor, Birago Diop, Ousmane Sembène, Mariama Bâ (Sénégal); Ayité Manko (Togo). Condition préalable : GL/FRAN 2335 6.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 3923 3.00, GL/HUMA 39233.00
GL/FRAN 4100 3.00 Travail Individuel. Les étudiants de quatrième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au directeur du département une description de l'étude projetée. Cette description (détaillée et accompagnée d'une bibliographie) doit être signée par le professeur qui aura accepté de diriger le travail. Conditions préalables: (1) L'étudiant doit avoir obtenu une moyenne minimale de $B+$ dans les cours suivis au Département d'études françaises. (2) Le cours individuel doit être dirigé par un professeur de littérature, de linguistique ou de didactique du département, et dans le seul domaine de sa profession. (3) Ce cours ne peut en aucune manière remplacer un cours déjà offert par le département. (4) À moins de circonstances exceptionnelles, aucun professeur ne pourra diriger plus d'un étudiant pendant l'année universitaire. (5) Un même étudiant ne peut suivre qu'un seul cours FRAN 41003.00 , FRAN 41006.00 pendant ses études à Glendon. Cours incompatible : AS/FR 4900 3.00.
Language of Instruction: French
GL/FRAN 4212 3.00 Préparation de copie pour la publication. Le cours couvre les deux grandes composantes de la préparation de copie: révision et mise en page. Pour la révision, on tiendra compte des paramètres extralangagiers (contextuels et référentiels) autant que langagiers. L'étude de la mise en page comportera l'analyse du "sens typographique" et des travaux pratiques de design de document. Condition préalable: GL/FRAN 3212 3.00.

## Language of Instruction: French

GL/FRAN 4214 3.00 Documents hypertextuels et multimédias. Dans son volet théorique, le cours propose une analyse des spécificités des documents hypertextuels et multimédia par rapport aux textes linéaires. Les travaux pratiques viseront à la fois l'application des principes compositionnels propres aux documents hypertextuels et mutimédias et la familiarisation avec les outils et les techniques propres à ces modes de rédaction-composition. Condition préalable: GL/FRAN 3212 3.00.
Language of Instruction: French
GL/FRAN 4255 3.00 La littérature francophone antillaise d'origine africaine. Ce cours retrace le chemin parcouru par la littérature antillaise, depuis ses origines africaines, passant par la négritude, jusqu'à sa maturation en créolitude. À travers ce voyage, nous aborderons le thème des littératures émergentes. Condition préalable : GL/FRAN 23356.00 ou la permission du département.

## Language of Instruction: French

GL/FRAN 4280 3.00 La poésie de Chénier à la fin du romantisme. Étude des oeuvres poétiques maîtresses de la veille de la Révolution française à la fin du romantisme. On s'intéressera à dégager les transformations du langage poétique et on abordera les problèmes fondamentaux de l'esthétique poétique. Cours incompatible: GL/FRAN 3280 6.00.

GL/FRAN 4290 6.00 Linguistique appliquée à l'apprentissage et l'enseignement du français langue seconde. Ce cours examine et analyse, de façon critique, les théories contemporaines sur l'apprentissage et l'enseignement des langues secondes et en particulier du français langue seconde. Condition préalable: GL/FRAN 2220 6.00.
Language of Instruction: French
GL/FRAN 4540 3.00 Le roman populaire: le cas de Frédéric Dard alias San-Antonio. Ce cours se veut une étude de l'évolution du théâtre au XVIIIe siècle: ses enjeux, ses querelles et ses tentatives de refléter des reálités nouvelles, comme la lutte philosophique, la montée de la bourgeoisie et les valeurs contestataires qui vont préparer la Révolution française. Condition préalable : GL/FRAN 2335 6.00. Cours incompatible : GL/FRAN 46003.00.
Language of Instruction: French
GL/FRAN 4550 3.00 Voix de femmes au XXe siècle. Ce cours semestriel offre, à travers les textes de cinq écrivaines françaises, une réflexion sur la problématique des femmes au XXe siècle. D'une part, couvrant le siècle entier, les lectures feront l'objet d'une contextualisation socio-historique et offriront un aperçu de l'évolution de la condition des femmes. D'autre part, elles permettront d'aborder trois genres littéraires: le roman, l'autobiographie et la nouvelle. Condition préalable : GL/FRAN 2335 6.00.

## Language of Instruction: French

GL/FRAN 4612 3.00 Théâtre du XVIIIe siècle. Ce cours se veut une étude de l'évolution du théâtre au XVIIIe siècle : ses enjeux, ses querelles et ses tentatives de refléter des reálités nouvelles, comme la lutte philosophique, la montée de la bourgeoisie et les valeurs contestataires qui vont préparer la Révolution française. Condition préalable : GL/FRAN 2335 6.00. Cours incompatible : GL/FRAN 4600 3.00.
Language of Instruction: French
Cross-listed to: GL/DRST 4612 3.00, GL/FRAN 46123.00
GL/FRAN 4615 3.00 Théâtre du XIXe siècle. Étude du théâtre du XIXe siècle dans ses principales manifestations : le Romantisme qui conteste le code esthétique du classicisme; le théâtre sentimental et la comédie bourgeoise qui reflète la nouvelle classe dominante; le théâtre naturaliste et la farce, puis le renouveau du genre à la fin du siècle. Condition préalable : GL/FRAN 2335 6.00. Cours incompatible : GL/FRAN 4600 3.00.

Language of Instruction: French
Cross-listed to: GL/DRST 4615 3.00, GL/FRAN 46153.00
GL/FRAN 4617 3.00 Les genres dans les littératures orales d'Afrique francophone sub-saharienne. Ce cours vise à explorer les caractéristiques théoriques et linguistiques des divers genres dans les littératures orales d'Afrique francophone sub-saharienne. Nous nous intéresserons particulièrement aux panégyriques, aux épopées, aux chants, aux proverbes, aux récits de vie, etc. Condition préalable: GL/ FRAN 23356.00 ou permission du département. Cours incompatible : GL/ FRAN 42653.00 (FR).
Language of Instruction: French
Cross-listed to: GL/DRST 4617 3.00, GL/FRAN 46173.00
GL/FRAN 4620 3.00 Surréalisme. Étude de divers thèmes (l'écriture automatique, le rêve, l'humour noir, l'engagement politique etc. ) afin de déterminer la perspective dans laquelle les principaux représentants du surréalisme ont envisagé l'art.
Language of Instruction: French
Cross-listed to: GL/FRAN 4620 3.00, GL/HUMA 46203.00
GL/FRAN 4625 3.00 Littérature franco-ontarienne. Études d'oeuvres de tous genre (littérature intimiste, essai, roman, théâtre, poésie, conte et nouvelle) qui illustrent les temps forts de la littérature franco-ontarienne: prise de conscience; enracinement (fidélité ou retour au passé); déracinement (séparation, voyage, émigration, évasion).

Language of Instruction: French
Cross-listed to: GL/CDNS 4625 3.00, GL/FRAN 46253.00
GL/FRAN 4630 3.00 Francophonie et écriture au féminin. Études d'œuvres écrites de diverses écrivaines du monde francophone envisagées dans leurs contextes culturo-socio-politiques. $Y$ aurait-il une approche qu'on pourrait qualifier de féminine? Analyse des thèmes abordés, des techniques littéraires employées et de l'époque présentée. Textes d'Afrique, Antilles, Maghreb, ..., en alternance.
Language of Instruction: French
Cross-listed to: GL/FRAN 4630 3.00, GL/HUMA 4630 3.00, GL/WMST 46303.00

GL/FRAN 4640 3.00 Littérature maghrébine au pluriel. Ce cours vise à fournir un aperçu des étapes marquantes des littératures maghrébines de langue française. L'accent sera mis sur l'analyse de ces littératures dans le contexte historique, politique et socio-culturel des trois pays du Maghreb. On explorera, entre autres, les oeuvres représentatives des écrivains algériens, marocains et tunisiens suivants: Hélé Béji, Tahar Ben Jelloun, Rachid Boudjedra, Driss Chraibi, Mohammed Dib, Assia Djebar, Edmond Amran El Maleh, Rachid Mimouni, Abdelwahab Meddeb, Albert Memmi, Malika Mokeddem. Condition préalable : GL/FRAN 2335 6.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 4640 3.00, GL/HUMA 46403.00
GL/FRAN 4651 6.00 Histoire de la langue française. Ce cours comprend deux parties: I. Introduction à la linguistique historique (définition et concepts, méthodologie, changement linguistique). II. Evolution historique du français: origine et formation (langue d'oil et langue d'oc); I'ancien français (structure et dialectes); le moyen français (transformations linguistiques, français littéraire/français populaire); le français moderne (type et tendances, volutives, le français et les langues romanes, les variétés sociolinguistiques et régionales, le français au Canada). Condition préalable: Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 4110 6.00, GL/FRAN 42103.00 et GL/FRAN 4651 3.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 4651 6.00, GL/LIN 46516.00
GL/FRAN 4652 3.00 Syntaxe (Domaine du français). Ce cours offre une analyse syntaxique de la phrase française, menée (selon les années) dans le cadre fontionnaliste ou générativiste. Les concepts fondamentaux abordés sont les catégories et les fonctions, les phrases simples et complexes, les structures profondes et superficielles, transformations etc. Nous ferons les études de cas (polyvalence du marqueur de constructions factitives, subordination et coordination). Condition préalable: Cours d'introduction à la linguistique. Cours incompatible: GL/FRAN 4240 3.00.

Language of Instruction: French
Cross-listed to: GL/FRAN 4652 3.00, GL/LIN 46523.00
GL/FRAN 4653 3.00 Morphologie (Domaine du français). Ce cours étudie les unités de première articulation (monèmes) et leur variation, la délimitation du champ d'étude (mot, monème, syntagme), les problèmes de segmentation et de classification (variantes, signifiant discontinu, amalgame, signifiant zéro, homophonie). Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles: AS/FR 31006.00 , GL/FRAN 4220 3.00.

Language of Instruction: French
Cross-listed to: GL/FRAN 4653 3.00, GL/LIN 46533.00
GL/FRAN 4654 3.00 Linguistique et critique littéraire (domaine du français). Ce cours examine la spécificité de la communication littéraire ainsi que les apports de la linguistique à l'analyse des textes. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/ FRAN 4230 3.00(FR).

Language of Instruction: French
Cross-listed to: GL/FRAN 4654 3.00, GL/LIN 46543.00





GL/FRAN 4655 6.00 Le français et l'anglais en perspective typologique. Branche particulièrement féconde de la linguistique contemporaine, la typologie mobilise un appareil conceptuel spécifique. On présentera celui-ci, avant de procéder à l'étude approfondie de domaines tels que la relation entre rôles sémantiques et fonctions syntaxiques, la détermination du nom, l'aspect et le mode. Condition préalable : GL/FRAN 2600 6.00. Cours incompatible : GL/FRAN 4250 6.00.

Language of Instruction: French
Cross-listed to: GL/FRAN 4655 6.00, GL/LIN 46556.00
GL/FRAN 4656 3.00 Processus d'acquisition des langues secondes : perspectives psycholinguistiques. Après avoir comparé l'acquisition de L1 et L2, nous discuterons des facteurs individuels (personnalité, attitude, motivation, aptitude...) qui influencent l'acquisition des L2. Nous examinerons si l'hypothèse d'une période critique (Lenneberg) dans l'acquisition de L1 peut s'appliquer à l'acquisition de L2; nous aborderons la question de l'influence de l'âge sur l'acquisition de L2 et comparerons la qualité de l'apprentissage des L2 par les enfants et par les adultes. Nous analyserons ensuite les différentes théories (Chomsky, Piaget...) qui ont aidé à passer du béhaviourisme au cognitivisme qui étudie la multiplicité des processus d'acquisition ainsi que les styles et les stratégies d'apprentissage. Nous verrons enfin comment les théories psycholinguistiques actuelles jettent une lumière nouvelle sur l'analyse des erreurs, leur traitement et la notion d'interlangue. Cours incompatible : GL/FRAN 4285 3.00(FR).
Language of Instruction: French
Cross-listed to: GL/FRAN 4656 3.00, GL/LIN 46563.00
GL/FRAN 4657 3.00 La Sociolinguistique et les réalités de la francophonie. Situation historique de la sociolinguistique. Aspects fondamentaux de cette science. Langues - dialectes - patois. Norme, tolérance, tabous, mythes qui régissent les diverses variétés de français (québécois, français, franco-ontarien, créole etc.). Influences des institutions religieuses, du rôle de la femme dans la société, des classes sociales, des fonctions du langage. Condition préalable: Cours d'introduction á la linguistique. Cours incompatible : GL/FRAN 4300 3.00(FR).

Language of Instruction: French
Cross-listed to: GL/FRAN 4657 3.00, GL/LIN 46573.00
GL/FRAN 4658 3.00 Lexicologie/Lexicographie. 1. Généralités: les mots et les choses. Lexique et vocabulaire. Synchronie et diachronie. Lexicologie et lexicolographie; leur place au sein de la linguistique 2. Le mot, le signe linguistique et l'unité lexicale. Lexèmes et synthèmes. Identification des unités lexicales: synthèmes, figements et syntagmes. Formation des unités lexicales. L'information lexicale. 3. Lexicologie : typologie des dictionnaires. Nomenclature, article. Condition préalable : cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4310 3.00(FR).

Language of Instruction: French
Cross-listed to: GL/FRAN 4658 3.00, GL/LIN 46583.00
GL/FRAN 4659 3.00 Structure et changement dans l'évolution du français. Ce cours se propose d'approfondir une des périodes de l'évolution du français qui sont importantes pour mieux comprendre l'histoire du français et/ou la structure du français contemporain. Dans cette perspective, on étudie la formation et la structure de l'ancien français, les innovations apportées par le moyen français ou la formation et la structure du français moderne. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible: GL/FRAN 4320 3.00(FR).
Language of Instruction: French
Cross-listed to: GL/FRAN 4659 3.00, GL/LIN 46593.00
GL/FRAN 4660 3.00 L'analyse phonologique : du concret à l'abstrait et du naturel au formel. Le cours se propose de donner aux étudiants la formation nécessaire pour comprendre et analyser de façon critique les études basées sur quelques-unes des théories phonologiques actuelles. Les étudiants seront aussi capables d'aborder des aspects du français et d'autres langues dans certaines approches phonologiques
contemporaines. Condition préalable: Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4340 3.00.

## Language of Instruction: French

Cross-listed to: GL/FRAN 4660 3.00, GL/LIN 46603.00
GL/FRAN 4661 3.00 Variation stylistique et apprentissage du FLS. On analyse dans ce cours les différences de compétence stylistique entre apprenants du français langue seconde et francophones et on relie ces différences aux pratiques d'enseignement de la langue seconde et aux comportements acquisitionnels des apprenants. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4345 3.00 .

Language of Instruction: French
Cross-listed to: GL/FRAN 4661 3.00, GL/LIN 46613.00
GL/FRAN 4662 6.00 Linguistique appliquée à l'apprentissage et I'enseignement du français langue seconde. Ce course examine et analyse, de façon critique, les théories contemporaines sur l'apprentissage et l'enseignement des langues secondes et en particulier du français langue seconde. Condition préalable : GL/FRAN 26006.00 ou GL/FRAN 22206.00 ou GL/FRAN 32203.00.
Language of Instruction: French
GL/FRAN 4663 3.00 L'apprentissage du français L2 : affectivité et cognition. Ce cours examinera les apports des théories de l'affectivité, des théories socio-psychologiques et des théories cognitivistes qui sont le mieux à même d'expliquer les principaux facteurs facilitant ou inhibant le processus d'apprentissage du français L2 (FL2). Nous étudierons le cas des apprenants en difficulté d'apprentissage (autistes, dyslexiques, etc.) afin d'examiner les avantages et les défis à leur faire apprendre le FL2. Nous verrons aussi dans quelle mesure un tel apprentissage peut avoir des retombées positives sur leur développement non seulement linguistique mais aussi social, cognitif, psychologique et culturel.
Language of Instruction: French
Cross-listed to: GL/FRAN 4663 3.00, GL/LIN 46633.00

## Cours de langue française pour anglophones

GL/FRLS 0400 6.00 Introductory French. This course is designed for students who have no previous knowledge of French and want to acquire a basic knowledge of the language either with the intention of continuing French studies or to satisfy any other educational need.
Language of Instruction: French
GL/FRLS 0400 6.00 Elementary French. This course is designed for students who have no previous knowledge of French and want to acquire a basic knowledge of the language either with the intention of continuing French studies or to satisfy any other educational need. Course credit exclusion: AS/FR 1020 6.00.
Language of Instruction: French
GL/FRLS 1500 6.00 Français intermédiaire I. Ce cours s'adresse aux étudiants qui ont déjà une connaissance élémentaire du français. Son but est de développer la compréhension et l'expression orale autant que l'aptitude à écrire en français. Condition préalable : GL/FRLS 04006.00 ou AS/FR 10206.00 ou test de classement. Cours incompatible : AS/FR 1030 6.00.

Language of Instruction: French
GL/FRLS 1500 6.00 Français élémentaire. Ce cours s'adresse aux étudiants qui n'ont qu'une connaissance rudimentaire du français. Son but est de développer la compréhension et l'expression orale autant que l'aptitude d'écrire en français. Ce cours sera offert quatre (4) heures par semaine. Cours incompatible : AS/FR 1020 6.00.

## Language of Instruction: French

GL/FRLS 1510 6.00 Français intermédiaire. Ce cours s'adresse aux étudiants qui ont fait plusieurs années de français. Son but est d'approfondir la compréhension écrite et orale et d'accroître l'aptitude à s'exprimer oralement et par écrit. Prérequis : GL/FRLS 15006.00 ou test
de classement. Cours incompatibles : AS/FR 1030 6.00, GL/FRLS 1512 3.00 et GL/FRLS 1515 3.00.

## Language of Instruction: French

GL/FRLS 1510 6.00 Français intermédiaiare II. Ce cours s'adresse aux étudiants qui ont déjà de bonnes bases en français. Il a pour objectif de parfaire leur compréhension du français écrit et oral et d'accroître leur aptitude à s'exprimer oralement et par écrit. Condition préalable: GL/ FRLS 15006.00 ou AS/FR 10306.00 ou test de classement. Cours incompatible : AS/FR 1080 6.00, GL/FRLS 15123.00 et GL/FRLS 1515 3.00 .

## Language of Instruction: French

GL/FRLS 1525 3.00 De la lecture à l'écriture I . Ce cours a pour but d'enseigner les stratégies de lecture et d'écriture et d'améliorer la compréhension et la production écrites des étudiants. Condition préalable : GL/FRLS 15106.00 (avec une note minimale de B) ou test de classement, ou AS/FR 10806.00 (avec une note minimale de C). Cours incompatibles : GL/FRLS 15206.00 et GL/FRAN 1740 3.00.
Language of Instruction: French
GL/FRLS 1525 3.00 Français écrit, cours préparatoire à la spécialisation (Niveau I). Ce cours prépare les étudiants anglophones à la spécialisation en Études françaises ou en traduction. Il a pour but d'améliorer la production écrite tant par la lecture que par des exercices et des compositions. Condition préalable : avoir obtenu une note minimale de B en GL/FRLS 1515 3.00(FR) ou test de classement. Cours incompatible : GL/FRLS 1520 6.00.
Language of Instruction: French
GL/FRLS 1530 3.00 De la lecture à l'écriture II. Ce cours, qui fait suite au cours GL/FRLS 1525 3.00, a pour but d'enseigner les stratégies de lecture et d'écriture et d'améliorer la compréhension et la production écrites des étudiants. Condition préalable : GL/FRLS 15253.00 ou test de classement, ou AS/FR 10806.00 (avec une note minimale de B). Cours incompatibles : GL/FRLS 15206.00 et GL/FRAN 1745 3.00.

## Language of Instruction: French

GL/FRLS 1530 3.00 Français écrit, cours préparatoire à la spécialisation (Niveau II). Ce cours fait suite au cours Français écrit, cours préparatoire à la spécialisation, de niveau I. II a pour but de préparer les étudiants anglophones à la spécialisation en Études françaises ou en traduction et s'appuie principalement sur l'étude de la langue écrite. Condition préalable : GL/FRLS 1525 3.00(FR) ou test de classement. Cours incompatible : GL/FRLS 1520 6.00.

## Language of Instruction: French

GL/FRLS 1700 3.00 Pratiques phonétique, auditive et orale. Ce cours propose un entraînement intensif au français oral. Il comprend des exercices pour développer la compétence orale des étudiants: discrimination auditive de certains sons ; écoute et transcription écrite. Il vise à améliorer leur performance orale au niveau de la prononciation, du débit, de la correction grammaticale et de la précision lexicale.

## Language of Instruction: French

GL/FRLS 2240 6.00 Français écrit pour spécialistes. Destiné aux étudiants anglophones se spécialisant en français ou en traduction, ce cours vise à un entraînement intensif au français écrit. Condition préalable : avoir obtenu un minimum de C en GL/FRSL 1525 3.00/1530 3.00(FR). Cours incompatibles : AS/FR 20806.00 (prior to Fall/Winter 2004-2005), AS/FR 20813.00 and AS/FR 2082 3.00.

## Language of Instruction: French

GL/FRLS 2512 3.00 Perfectionnement oral et écrit pour nonspécialistes I. Ce cours s'adresse aux étudiants qui n'ont pas l'intention de se spécialiser en Études françaises. Il propose un perfectionnement de la langue écrite et orale par le truchement de différents thèmes touchant aux sciences sociales, à l'histoire, à la politique... Condition préalable : GL/ FRLS 15106.00 ou AS/FREN 10806.00 ou GL/FRLS 15303.00 ou test de classement. Cours incompatible : GL/FRLS 2510 6.00.
Language of Instruction: French

GL/FRLS 2512 3.00 Perfectionnement oral et écrit pour nonspécialistes I . Ce cours s'adresse aux étudiants qui ont réussi le cours GL/FRLS 15123.00 (FR) et GL/FRLS 1515 3.00(FR) ou le cours GL/FRLS 1525 3.00(FR) et GL/FRLS 1530 3.00(FR) et qui n'ont pas l'intention de se spécialiser en Études françaises. Le cours comprend l'étude de la langue écrite et parlée par le truchement de différents thèmes. Cours incompatible : GL/FRSL 2510 6.00.
Language of Instruction: French
GL/FRLS 2515 3.00 Perfectionnement oral et écrit pour nonspécialistes II. Ce cours, qui fait suite au cours GL/FRLS 2512 3.00, propose une formation plus poussée en français oral et écrit par le truchement de thèmes touchant aux sciences sociales, à l'histoire, à la politique... Condition préalable : GL/FRLS 2512 3.00.Cours incompatible : GL/FRLS 2510 6.00.
Language of Instruction: French
GL/FRLS 2515 3.00 Perfectionnement oral et écrit pour nonspécialistes II. Ce cours s'adresse aux étudiants qui ont réussi les cours GL/FRLS 1512 3.00(FR) et GL/FRLS 1515 3.00(FR), ou les cours GL/ FRLS 1525 3.00(FR) et GL/FRLS 15303.00 ou le cours GL/FRLS 2512 3.00(FR) et qui n'ont pas l'intention de se spécialiser en Études françaises. Par l'étude de différents thèmes, ce cours vise à procurer aux étudiants une formation plus poussée en français oral et écrit. Condition préalable : GL/FRLS 1512 3.00(FR) et GL/FRLS 1515 3.00(FR) ou GL/FRLS 1525 3.00(FR) et GL/FRLS 1530 3.00(FR) ou GL/FRLS 2512 3.00(FR). Cours incompatible : GL/FRLS 2510 6.00.
Language of Instruction: French
GL/FRLS 2700 3.00 Traits caractéristiques du français parlé. Ce cours a pour double objectif l'amélioration du français parlé par les étudiants en situation de communication (débit, fluidité, précision...), ainsi que l'acquisition d'une connaissance plus poussée du français parlé dans la diversité de ses formes. Condition preálable: GL/FRLS 15303.00 ou permission du Département. Cours incompatible : AS/FR 2082 3.00.

## Language of Instruction: French

GL/FRLS 3240 3.00 Le Français écrit contemporain. Ce cours vise à l'acquisition des techniques de la correspondance, du résumé et du compte rendu.Condition préalable : GL/FRLS 22406.00 ou l'équivalent. Cours incompatibles: AS/FR 3080 6.00, AS/FR 3081 3.00.
Language of Instruction: French
GL/FRLS 32413.00 Écriture et style. Ce cours cherche à amener l'étudiant à une appréciation stylistique de la langue écrite à partir de textes essentiellement littéraires. Condition préalable : GL/FRLS 3240 3.00. Cours incompatibles: AS/FR 3080 6.00, AS/FR 3082 3.00.

## Language of Instruction: French

GL/FRLS 3700 3.00 Le français oral contemporain. Ce cours vise à améliorer la compréhension et la production orales des spécialistes nonfrancophones du département d'études françaises. Ils travailleront à l'acquisition d'un vocabulaire riche et précis ainsi que de structures phonologiques, morphologiques et syntaxiques appropriés à une communication authentique. Condition préalable: C+ en GL/FRLS 2700 3.00 .

Language of Instruction: French

## European Studies - Arts

Program Office:
203 Vanier College, 416-736-2100, ext. 33234

## Web Address:

http://www.arts.yorku.ca/europe/
Program Coordinator:
S. Ingram, Humanities

Affiliated Faculty:
I. Balfour, English; G. Colussi Arthur, Languages, Literatures and Linguistics; D. Freake, Humanities; S. Ingram, Humanities; G. Mueller, Languages, Literatures and Linguistics; S. Plekhanov, Political Science;
M. Reisenleitner, Humanities; A. Shubert, History, D. Spokiene, Languages, Literatures and Linguistics; M. Webber, Humanities/ Languages, Literatures and Linguistics; D. Winland, Anthropology
Students can double major or minor in European studies and an Honours BA program in the Faculty of Arts. The interdisciplinary program in European Studies permits students to apply their knowledge of a specific discipline to the study of Europe, which is defined as broadly as possible, to include Eastern and Central Europe, the Balkans, Southeastern Europe, Russia and Turkey, as well as Western Europe. In consultation with the program coordinator, students will be able to design a program of study which meets their own particular interests by choosing from among a wide variety of courses from a number of departments and divisions. Students may focus on a national or regional stream in areas, such as France, Germany, Greece, Italy, Portugal, Spain or Russia.

For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Film - Fine Arts

Department Office:
223 Centre for Film and Theatre, 416-736-5149
Chair of the Department:
B. Longfellow

University Professor:
S. Feldman

Professors Emeriti:
P. Morris, A. Lhotsky

Associate Professors:
T. Barta, A. Buchbinder, E.W. Cameron, B. Evans, J. Fisher,
S. Forsyth, L. Green, P. Hoffman, B. Longfellow, J. Marchessault,
M. Rickard, C. Wagner, S. Young, M. Zryd

Associate Professors Emeriti:
D. Davidson, R. Wood

Assistant Professors:
C. Fisher, S. Hayashi, A. Kazimi, J. Greyson, J. McCullough, H. Wiseman

Adjunct Professor:
P. Hoffert

Contractually Limited Appointment:
G. Helfield

Graduate Program Director:
S. Young

## Programs of Study

York University's Department of Film enables students to explore the media of film through a program of studio (film and video production) as well as critical, historical and theoretical studies. An undergraduate can specialize in any one of the previously mentioned areas, but must take some courses in each area. All Honours film majors must complete 12 credits in historical and theoretical studies, FA/FILM 14006.00 and FA/ FILM 24006.00 , and at least 24 credits at the 3000 or 4000 level, of which at least half are within the student's area of concentration. Students concentrating in cinema and media studies will receive an Honours BA degree. They are required to complete a minimum of 48 credits in the department and must include FA/FILM 14106.00 along with their upperlevel requirements FA/FILM 3410 3.00, FA/FILM 4800 3.00, and at least three further credits at the 4000 level. They must also complete at least six credits in production or screenwriting, FA/FILM 2040 6.00. Students concentrating in studio will receive an Honours BFA degree. They are required to complete a minimum of 60 credits within the department, of which 21 credits must be studio courses at the 3000 or 4000 level.
For studio students, the Film program encourages a blend of the conceptual areas of writing, directing and producing, while providing a professionally-oriented background in the creative crafts of cinematography, editing and sound. Our intention is to provide each student with a marketable skill in addition to a broad education in film and video. Studio students should be aware that the department does not provide a full subsidy for the sometimes heavy cost of film and video production. Some courses have additional fees which cover part of the
general cost of the courses but in most film production courses students will be required to purchase additional supplies at their own expense and to pay damage deposits. Due to facilities available, spaces in upper-year courses are limited.

## Courses in Film

Some upper-year courses are not offered on an annual basis; some courses listed below may not be offered during the current academic session. Consult the Film Department office for further information.

FA/FILM 1010 3.00 Introduction to Filmmaking I. Introduces the student through lectures, screenings, workshops, and guest visits to the concepts, formats and visual elements of the movie, and emphasizes ways in which film and videomakers translate ideas into moving images. Note: Required of all first-year BFA film majors. Enrolment is limited to BFA film majors. Corequisites: FA/FILM 1020 3.00, FA/FILM 1400 6.00.

FA/FILM 1020 3.00 Introduction to Filmmaking II. Offers instruction in the fundamental concepts, procedures and techniques of visual and audio production as an idea is taken from the script to the screen. Course work includes the production of several short projects in various formats. Students are required to purchase production materials. Corequisite: FA/ FILM 1010 3.00, FA/FILM 1400 6.00. Note: Required of all first-year BFA film majors specializing in production and/or screenwriting. Enrolment is limited to BFA film majors.

FA/FILM 1400 6.00 Film Art: An Introduction. Introduces the aesthetics, theory and history of film. Lectures concentrate on the elements of film, including narrative structure, visual composition and the uses of sound and editing. Documentary, experimental and feature films are encompassed. Note: Required of all film majors and minors. Corequisite: FA/FILM 1010 3.00, FA/FILM 1020 3.00. Course credit exclusion: FA/FILM 1401 6.00.

FA/FILM 1401 6.00 Introduction to Film (for Non-Majors). Provides a broad survey of the art and criticism of film. Students are introduced to some of the major films and movements that have come to define the evolution of cinema as a popular culture, political discourse and art form. Within an historical framework students will be introduced to the general vocabulary and syntax of film studies. They will also learn about the major technological innovations, aesthetic movements and political discourses that have underscored the development of cinema as a culture industry. Prerequisites: None. Designed for non-majors. Course credit exclusion: FA/FILM 14006.00.

FA/FILM 1410 6.00 Film History. Introduces students to the major periods and technological developments in film history from its origin in chronophotography to present understanding of 'world cinema'. The course will address some of the fundamental phases and international movements in cinema history, focusing on film as technology, institution and art form. A range of film genres (both narrative and documentary) and national cinemas representative of the aesthetic and economic contexts of global media cultures will be examined. The course will be framed by a variety of critical issues in film historiography.

FA/FILM 1701 3.00 Hollywood: Old and New. Offers a fully online introductory course that provides Web-based delivery of lectures and discussion groups complemented by the screenings and interviews of TVO's Saturday Night at the Movies. Key concepts in critical film analysis will be introduced and important themes in American film history will be examined. Students are asked to watch the two films per week screened on Saturday Night at the Movies and then to access lectures, post comments, and attend chat rooms via WebCT, a learning program for which they will be given access. Written assignments are to be submitted via the WebCT site.

FA/FILM 2010 6.00 Film \& Video Production. Offers an intensive exploration of the techniques basic to film and electronic production. The emphasis is on producing several short subjects in both media for the widest possible experience and exploration of different forms in both media. Four hours. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 14006.00 and permission of the production committee.

Corequisites: FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 24006.00 and FA/FILM 21703.00.

FA/FILM 2020 3.00 Technical Aspects of Filmmaking. Provides a step-by-step practical experience in creative and technical aspects of film and video production and post-production. Procedures and processes explored will include shooting and recording sound for film, lighting for film, and various aspects of post-production work with image and sound. Inclass workshops, three hours per week. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00. Corequisite: FA/FILM 2010 6.00.

FA/FILM 2040 6.00 Video and Filmmaking. Provides theoretical and practical familiarization with small format video and filmmaking through lecture-demonstration and studio exercises. Working in groups, students will produce short projects in both media. Four hours. Note: Film students in the Specialized Honours BA program and the BA program must take either FA/FILM 20406.00 or FA/FILM 21216.00 as the required six studio credits. Not intended for students concentrating in film production. Prerequisite: Permission of the production committee.

FA/FILM 2120 6.00 Screenwriting Fundamentals. Introduces the craft of screenwriting, taking a general view of screenwriting and its relationship to filmmaking, storytelling and writing. This course is a prerequisite for all upper-level screenwriting courses. Prerequisites: Film majors: FA/FILM 10103.00 or permission of committee. Open to Non-majors by permission of committee.

FA/FILM 2121 6.00 Introduction to Screenwriting. Provides a broad introduction to the art and craft of screenwriting. Designed for students with a strong interest in the subject, but who are not enrolled in the BFA program in the Department of Film. Writing for film is very specific, both an art and a technical document. Students, through the examination of films, will discuss how film stories are told and the fundamental requirements to writing a script. However, unlike FA/FILM 2120, these scripts are not written to be produced and therefore do not cover the technical language of filmmaking (camera angles, production and crewing). This course is a prerequisite to all upper level screenwriting courses in the department of film. Course credit exclusion: FA/FILM 2120 6.00.

FA/FILM 2170 3.00 Production Planning \& Management. Offers a practical course in film \& video production planning including: script breakdown, scheduling, budgeting, financing, legal issues, collective agreements and administrative procedures. Additional fee required. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00. Corequisite: FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 6.00. Course credit exclusion: FA/FILM 3170 3.00.

FA/FILM 2400 6.00 Film Theory. Provides an intensive study of the theories of film, with particular attention to montage, mise-en-scene, auteur, genre and other classical and contemporary conceptions; relevant readings and screenings of key films. Note: Required of film majors and minors. Prerequisite: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00. Corequisites: FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/ FILM 2120 6.00. Open to non-majors by permission of the Film Department.

FA/FILM 2401 6.00 Film, Television and Society. Examines the interrelationship between film and television and the societies in which they are produced and consumed. Attention is paid to the social relations and ideological and political characteristics of contemporary societies, as well as contemporary criticism which has analyzed these media. Course credit exclusions: None.

## Cross-listed to: AS/HUMA 2740 6.00, FA/FILM 24016.00

FA/FILM 2500 6.00 Stage and Screen. Drawing on dramatic texts and video resources, this interdisciplinary course examines the structural and interpretive processes involved in the reconception and adaptation for film and video of work originally created for theatrical performance. Note: Not open to theatre or film majors, except by special permission.
Cross-listed to: FA/FILM 2500 6.00, FA/THEA 25006.00
FA/FILM 2600 6.00 Contemporary World Cinema. Provides a cross cultural exploration and history of world cinema produced from 1960 to the
present. The course will study the major auteurs, movements and manifestos of (among others) the "cinema of garbage" and Cinema nuevo in Brazil, cinemas of liberation in Africa, magic realism in Latin America, cinema of exile, new social movements in developing world including new black cinemas in Britain, the Caribbean and North America and first nation aboriginal video and filmmaking. Prerequisites: none.

FA/FILM 3001 6.00 Fiction Project Workshop I. Explores the practice, aesthetics and theory of fictional narrative filmmaking. Students engage in practical exercises as well as discussions to prepare them to direct the main project of the course, a short, sync sound, colour narrative film. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/ FILM 2400 and permission of the Film Department. Prerequisite or corequisite: FA/FILM 2170 3.00 Production Planning.

FA/FILM 3002 6.00 Documentary Project Workshop I. Explores the practice, aesthetics and theory of documentary film and video making, at an advanced level. Over the course of the year, students will engage in various preparatory practical exercises, culminating with the production of a short documentary on film and/or video. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/ FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 and permission of the Film Department. Prerequisite or corequisite: FA/FILM 21703.00 Production Planning.

FA/FILM 3003 6.00 Alternative Project Workshop I. Provides a workshop environment for the development, production and postproduction of a range of film and video projects, with an emphasis on works which cross boundaries through the use of innovative subjects, processes and approaches. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 and permission of the Film Department. Prerequisite or corequisite: FA/FILM 2170 3.00 Production Planning.

FA/FILM 3120 6.00 Feature Screenwriting I. Focuses on the initial stages of writing a feature-length screenplay. Explores idea of development, story groundwork and principles of story structure. Leads students through craft challenges in the creation of a fully developed story outline. The first of two year-long courses. Prerequisite: FA/FILM 2120; or FA/FILM 2121 and permission of the Film Department.

FA/FILM 3125 3.00 Screenwriting for Production. Building on FA/ FILM 2120 6.00 Screenwriting Fundamentals, this course explores in more depth the craft of writing screenplays for short film and video projects, in particular projects geared for student production. Prerequisite: FA/FILM 2120 6.00, FA/FILM 21216.00 and permission of the Film Department.

FA/FILM 3125 6.00 Screenwriting for Production. Building on FA/ FILM 2120 6.00 Screenwriting Fundamentals, this course explores in more depth the craft of writing screenplays for short film and video projects, in particular projects geared for student production. Prerequisite: FA/FILM 2120 6.00, FA/FILM 21216.00 and permission of the Film Department.

FA/FILM 3130 3.00 Editing Technique I. Examines the step-by-step practical experience in the editing of a synchronized dialogue sequence from the receipt of rushes to final mix including synching, edge-coding, cataloguing, picture and sound editing, music and sound effects recording and transfer and re-recording. Additional fee required. Prerequisites: FA/ FILM 20106.00 and permission of the Film Department.

FA/FILM 3135 3.00 Editing Techniques I. Explores the practice, aesthetics and theory of image editing. Over the course of the term, students will engage in a series of short exercises covering a variety of styles, genres and modes. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 and permission of the Film Department. Prerequisite or corequisite: FA/FILM 2170 3.00 Production Planning.

FA/FILM 3155 3.00 Sound Techniques I. Explores all aspects of sound recording and design for film and video production, focusing on both theory and technique. The curriculum will cover techniques in location recording,
and provide an overview of sound editing and sound mixing. Prerequisites:FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/ FILM 2400 and permission of the Film Department. Prerequisite or corequisite: FA/FILM 2170 3.00 Production Planning.

FA/FILM $3160 \mathbf{3 . 0 0}$ Cinematography I. Provides an intensive study of the foundational elements of lighting, camera and photography, as they relate to film and video production. Prerequisites: FA/FILM 2010 6.00, FA/ FILM 20203.00 and permission of the Film Department.

FA/FILM 3175 3.00 Production Planning \& Management II. Examines the creative and financial role of the production team, including the Production Manager, Assistant Directors and the Location manager in detail. Students will apply these skills on a senior Fiction project during the course. Prerequisite FA/FILM 2170 3.00. Open to non-majors by permission of the Film Department.

FA/FILM 3180 6.00 Acting and Directing I - Basic Concepts and Technique. Guides developing directors towards an understanding of the process of acting. Understanding of the actor's process and territory is the first requirement of effective directing. Prerequisites: FA/FILM 1010 3.00, FA/FILM 1020 3.00, FA/FILM 1400 6.00, FA/FILM 2010 6.00, FA/FILM 2020 3.00, FA/FILM 2120 6.00, FA/FILM 2400 and permission of the Film Department.

FA/FILM 3210 3.00 The American Film I. Surveys the major events and significant trends involved in the development of American fiction and documentary film from its beginnings through the classical studies period. Four hours. Prerequisite: FA/FILM 14006.00 or permission of the course director. Course credit exclusions: None.
Cross-listed to: AS/HUMA 3430 3.00, FA/FILM 32103.00
FA/FILM 3211 3.00 The American Film II. Studies the development of American cinema since the Second World War including the break-up of the studio system, the changing styles of American feature films and of documentary since the advent of network television. Four hours. Prerequisite: FA/FILM 14006.00 or permission of the course director. Course credit exclusions: None.
Cross-listed to: AS/HUMA 3431 3.00, FA/FILM 32113.00
FA/FILM 3220A 3.00 European Cinema to 1960. Examines cinematic movements and the work of selected directors in the immediate post war period. Movements such as French Poetic Realism and Italian NeoRealism are situated in relation to their broad historic and social contexts and in realtion to their aesthetic and stylistic innovations. Prerequisite: FA/ FILM 14006.00 or permission of the Film Department. Course credit exclusion: AK/FILM 34403.00.

FA/FILM 3220B 3.00 European Cinema: 1960 - Present. Examines cinematic movements and the work of selected directors from 1960 to the present. Movements such as the French New Wave, New German Cinema, New Spanish Cinema and Dogma are situated in relation to their broad historic and social contexts and in relation to their aesthetic and stylistic innovations. Prerequisite: FA/FILM 14006.00 or permission of the Film Department. Course credit exclusion: AK/FILM 34413.00.

FA/FILM 3250C 3.00 Director's Cinema: David Cronenberg. Explores how David Cronenberg's films take aim at the everyday, the power bases of our culture: family, school, science, medicine, commerce, television; they focus on narcissistic consumers who lack meaningful engagement in a socio-cultural world and who instead obsess in a continual monologue with their revolting bodies. If Cronenberg's horror upsets civil society by showing it inside-out, maybe it is because our anxiety over insurrection depends ultimately on whether we stand to gain or lose power by it. Cronenberg's oeuvre insists that, as long as social progress is the legitimating function of horror text, we will not have the vocabulary to really speak or dream horror's end. Skills in critical reading, writing, analysis and argument are required and will be further developed in the course. Students must be prepared to read and write numerous essays and a final exam. Prerequisite: FA/FILM 14006.00 or FA/FILM 24016.00 (AS/HUMA 2740 6.00) or permission of the Film Department. Course credit exclusion: AK/FILM 3240 3.00.

FA/FILM 3250D 3.00 Director's Cinema: Martin Scorsese. Explores how the cinema of American director Martin Scorsese spans a vast range of genres. Indeed, Scorsese"s films and status as an auteur have helped to influence a new generation of independent filmmakers in the United States by bringing a new complexity to the very concept of studio production and film genre. This course will examine theories of genre, style and national cinema (both Italian and American) through the works of this auteur.

FA/FILM 3250E 3.00 Director's Cinema: The Cinemas of Stanley Kubrick and Woody Allen. Presents a consideration of two major American directors. Viewing their films chronologically, it will develop a comparison of their careers as a means of examining their respective approaches to American culture and American filmmaking.

FA/FILM 3300A 3.00 Television/Video: Theory and Criticism. Presents an historical overview of North American television with a focus on the differences between commercial, public and state broadcasting. We will investigate the various television forms that have emerged in the americas, including soaps and sitcoms, news, talk shows, game shows, reality television, sports programming, music videos, and commercials. We will also consider the theories that have attempted to explain the phenomenon of television, and we will look at video art, culture jamming, computers, and video games as extensions of, and reponses to, television culture.

FA/FILM 3310 3.00 Studies in the Documentary. Explores the creative interpretation of actuality in film, from Flaherty to direct cinema and television. A study of changing forms, techniques and theories of documentary; its role in public information, propaganda and social analysis. Prerequisites: FA/FILM 14006.00 or FA/FILM 24016.00 or permission of the Film Department. Course credit exclusion: AK/FILM 3450 3.00M.

FA/FILM 3320 3.00 The Experimental Tradition. Examines the experimental impulse in film and video from the European avant garde cinema of the 1920s to the present. Prerequisite: FA/FILM 14006.00 or permission of the Film Department.

FA/FILM 3321 3.00 Alternative Cinema. Examines the movements within the cinema whose work have traditionally been less publicly accessible. Personal cinema and political films may be included. Four hours. Prerequisite: FA/FILM 14006.00 or permission of the Film Department.

FA/FILM 3331 3.00 Community Based Video: Video Art and Activism. Focuses on the community-based video, documentary and video activism. Students create individual and /or group projects on topics of their choosing, working with community organizations. Students gain skills in production, editing and working with community organizations. Pre-requisites: 3rd or 4th year standing.

FA/FILM 3401 3.00 Canadian Cinema. Provides a study of work by selected contemporary Canadian filmmakers working in a variety of areas: Anglophone, Francophone, multi-cultural and aboriginal fiction film traditions; documentary; and the avant garde. Also discussed are the issues surrounding the production and distribution of film in Canada today. The course is designed to work in conjunction with The Independents, a series of speakers and screenings offered by the Film Department. Required of all Film majors. Prerequisite: FA/FILM 14006.00 or permission of the Film Department. Course credit exclusion: AK/FILM 42103.00.

FA/FILM 3410 3.00 Readings in Film and Television Theory. Provides an intensive reading and discussion course exploring the debates that have developed around film and television as cultural forces in the 20th century. Though readings in classical theory are included, the primary emphasis is on contemporary theory. The course also includes discussions of, and practice in, research methodology. Three hours. Note: Required of all film majors in the BA Honours program. Prerequisite: FA/ FILM 24006.00 or permission of the course director.

FA/FILM 3411 3.00 Contemporary Canadian Cinema. Examines the last two decades of Canadian cinema with a particular focus on the
regional and political differences that have come to shape the contemporary cultural landscape of film and video in Canada. Political and aesthetic issues particular to Canada along with a focus on a range of genres (from activist documentaries to feature narrative films) will be used to interrogate the very concept of national cinema and the meaning of its place in the age of global media.

FA/FILM 3420A 3.00 Studies in Genre: The Rise and Fall of the Hollywood Musical. Examines and celebrates of the American film musical as a unique genre, emphasizing its multi-disciplinary elements, analyzing its development, structure and meaning and considering the various factors - technological, industrial, political and cultural - and the key creative figures that played important roles in its growth and demise. Prerequisite: FA/FILM 14006.00 or FA/FILM 24016.00 or permission of the Film Department.

FA/FILM 3420B 3.00 British Comedy. Explores the genres into which films have been classified are numerous and the criteria for classification highly variable. But among the most common groupings are those that film shares with literature, not the least of which are comedy, farce and satire. Critics and philosophers have spent considerable time debating the human comic impulse, how and why it works and its social role. In effect, these debates and theories are concerned with the rhetoric of comedy (how does comedy condition the emotional response of the audience?). One thread of this course will be to explore these varied approaches to understanding the structure of comedy in its different manifestations. At the same time, we will be examining comedy within a particular social context. From Oscar Wilde to the comedies of Ealing Studios, Monty Python's Flying Circus and, more recently, Mr. Bean and The Office, British approaches to, and uses of, humour have often been considered culturally characteristic. British film and TV comedy has also been well received internationally and some TV programmes have developed cult followings. This second aspect of the course, then, will focus on the context of British culture and the role comedy plays within it. It will, in effect, emphasize the poetics of comedy: how do general principals manifest themselves in particular films. Prerequisite: FA/FILM1400 6.00.

FA/FILM 3420D 3.00 Studies in Genre: Horror. Investigates the concept of genre through the study of the horror film or television series as a genre crossing distinctive national, institutional and historical categories. The cultural significance and social/historical determinants of the horror film are central to the course as well as the conventions, evolution and iconography of this popular genre. Prerequisite: FA/FILM 14006.00 or permission of the Film Department. Course credit exclusion: AK/FILM 3531 3.00.

FA/FILM 3420E 3.00 Studies in Genre: The Science Fiction Film. Surveys science fiction films to 1965, the course explores the place of science fiction film in the overall development of cinema as well as the theoretical and ideological issues arising from the films themselves. Prerequisites: None.

FA/FILM 3420F 3.00 Studies in Genre: The Science Fiction Film Since 1965. Surveys science fiction films and television programs since 1965, the course will explore issues pertaining to the place of science fiction film in contemporary cinema, depiction of technology, issues of ideology, gender, diversity and class. Prerequisites: None.

FA/FILM 3420G 3.00 Studies in Genre: The Musical From Bollywood to Hollywood. Provides a cross cultural exploration of the musical in world cinema. This course will investigate the musical in a variety of historical and cultural contexts including Bollywood, Hollywood and contemporary postmodern re-inventions of the genre. Prerequisites: None.

FA/FILM 3420H 3.00 Studies in the Genre: The Crime Film. Explores the history of the crime film genre, with attention to its genesis in American early sound cinema (gangster films), and its development in film noir, mob (Godfather cycle), French New Wave and other international cinemas, and television (Sopranos). Prerequisites: None. Open to non-majors.

FA/FILM 3420J 3.00 The Western. Offers a critical examination of the Western, not just as a genre specific to Hollywood cinema, but an ideological construct that has manifested itself in other popular cinemas throughout the world. Open to non-majors.

FA/FILM 3610A 3.00 Studies in National Cinemas: Chinese Film. Provides students with the opportunity to view and study some 15 rare examples of early Chinese cinema, most from the silent period. These films demonstrate the growth of a film industry in pre-Revolutionary China. They are also indicative of the cultural and political values of China at the time. The aim of the course in examining this work is to place it both in the context of Chinese society and Chinese culture and in the perspective of world cinema during this period. Prerequisite: FA/FILM 14006.00 or permission of the Film Department.

FA/FILM 3610B 3.00 Studies in National Cinemas: Quebecois Film \& Television. Examines the history and development of Quebecois cinema from several points of view: its technological and aesthetic development, and its significant contribution to the construction and representation of Quebecois culture and national identity.

FA/FILM 3610C 3.00 African Cinema. Offers a critical examination of the national cinemas of Africa. The course will closely examine African film history including discussion of a variety of filmmakers who foreground the themes of modernity and tradition; the urban and rural; and pre and post colonialism.

FA/FILM 3610D 3.00 Studies in National Cinema: Japanese Cinema. Introduces Japanese cinema in the socio-historical context of both the film industry and modern Japanese history. Special emphasis will be placed on the relationship between the body and landscape in terms of colonialism, regionalism, nationalism, and globalization.

FA/FILM 3810 3.00 Women and Film I. Examines the feminist perspective of the ways in which women have been represented in mainstream Hollywood and classical film traditions. Discussion of formative texts of feminist film theory on issues of body representation, the look, the place of women in mainstream narrative, the construction of gendered positions of spectatorship in Hollywood and popular culture. Prerequisite: FA/FILM 14006.00 or permission of the department. Course credit exclusion: AK/FILM 3230 3.00.

FA/FILM 3812 3.00 Queer Cinema. Provides an historical and theoretical overview of the major themes and political and aesthetic debates in the evolution of gay, lesbian and transgendered artistic practice concentrating in the areas of film and video. Prerequisites: FA/FILM 1400 6.00 or permission of the Film Department.

FA/FILM 3910 3.00 Jewish Film I. Investigates how Jews have been depicted in world cinema by investigating how films of various genres have portrayed Jewish characters and dealt with Jewish themes. Prerequisite: FA/FILM 14006.00 or permission of the Film Department.

FA/FILM 4001 6.00 Fiction Project Workshop II. Provides film majors with a workshop context for the production of fictional narrative film and video projects. Each student will direct one major production, running 10 25 minutes. Prerequisites: Film BFA foundation program and permission of the Film Department. Prerequisite or corequisite: FA/FILM 21703.00 Production Planning or FA/FILM 31703.00 prior to 2005.

FA/FILM 4002 6.00 Documentary Project Workshop II. Provides students who have taken FA/FILM 3002 6.00 Documentary Project Workshop I with the opportunity to continue documentary production at a more advanced level. Prerequisites: FA/FILM 30026.00 and permission of the Film Department.

FA/FILM 4003 6.00 Alternative Project Workshop II. Provides students who have taken Alternative Project Workshop I with the opportunity to continue alternative production at a more advanced level. Prerequisites: FA/FILM 30036.00 and permission of the Film Department.

FA/FILM 4120 6.00 Feature Screenwriting II. Develops the student's existing story outlines into full feature-length screenplays and through several rewrites. The course will also examine the realities of working as a writer in the Canadian and international film industries. Prerequisite: Grade of $\mathrm{B}+$ or better in FA/FILM 3120 6.00.

FA/FILM 4122 3.00 Selected Topics in Screenwriting. Provides undergraduate students who show an exceptional ability and commitment
towards screenwriting with the opportunity to work alongside MFA screenwriting thesis students pursuing study of selected topics. Prerequisites/corequisites: FA/FILM 41206.00 and permission of the Film Department.

FA/FILM 4123 3.00 Screenwriting and Philosophy. Examines what can be learned from how screenwriters work and talk about how better to understand three fundamental transitions in the history of philosophy initiated by Kant, Wittgenstein and Collingwood. Prerequisites: a full upper-year course in screenwriting or film production, and another (or the equivalent) in philosophy; or permission of the Film Department. Course credit exclusion: FA/FILM 4600F 3.00

FA/FILM 4124 3.00 Writing for Television. Provides an introduction for aspiring screenwriters to the subtle and peculiar problems they may expect to encounter when writing for series television. Students will study the form and format of a half hour and/or hour episode intended to be encompassed as part of a television series, learning how to outline, draft and pitch it as single episode; and they will then learn how to integrate it within a fullydeveloped series proposal. The work will be informed by on-going discussions of the make-up and function of a 'story department', situated within an overview of the demands of the television industry as a whole. Students will be required to write either a 'spec script' for a current series of their choice or a half hour pilot script for a series of their own devising." Pre-requisite: Permission of the Screenwriting Committee. Priority given to students pursuing a screenwriting specialization who have completed FA/ FM3120 6.00 or FA/FM3125 3.00.

FA/FILM 4125 3.00 Scene Writing Workshop. Offers an intensive writing workshop treating the dramatic scene as a microcosm of the screenplay. Students will write, rewrite and adapt dramatic scenes executed by actors. Prerequisite: Open by permission of the Film Department. Priority given to students pursuing a screenwriting specialization.

FA/FILM 4126 6.00 Story Editing I. An advanced screenwriting seminar/workshop for students specializing in Screenwriting. The course will include critical story analysis, story editing and story development of projects by students directors. Prerequisites: FA/FILM 31256.00 or FA/ FILM 3120 6.00. Course credit exclusions: FA/FILM 4601A 3.00, FA/FILM 4126 3.00, FA/FILM 4127 3.00.

FA/FILM 4128 3.00 The Screenwriters' Cinema 1. Explores through an examination of representative screenings, screenplays, commentaries and originating sources (novels, plays, short stories, other screenplays, etc.) the life and work of two or three notable screenwriters chosen by the instructor as having especial significance for understanding the craft of screenwriting. Open to non-majors.

FA/FILM 4129 3.00 The Screenwriters' Cinema 2. Explores through an examination of representative screenings, screenplays, commentaries and originating sources (novels, plays, short stories, other screenplays, etc.) the life and work of two or three notable screenwriters, distinct but complimentary to those that may have been studied in FM4128: the Screenwriter's Cinema 1, chosen by the instructor as having especial significance for understanding the craft of screenwriting. Open to nonmajors.

FA/FILM 4130 3.00 Editing Techniques II. Continues the exploration of the practice, aesthetics and theory of motion pictures editing, building on the knowledge and skills acquired in FA/FILM 3135 3.00. Prerequisite: FA/ FILM 3135 3.00 Editing Techniques I.

FA/FILM 4135 3.00 Editing Techniques III. Explores further the practice, aesthetics and theory of motion picture editing, building on the knowledge and skills acquired in FA/FILM 41303.00 Editing Techniques II. This course is for students who show exceptional ability and commitment to the craft of editing. Students will work extensively editing film and video projects undertaken in the project workshops. They may also mentor students in FA/FILM 3135 3.00 Editing Techniques I and FA/ FILM 4130 3.00 Editing Techniques II. Prerequisite: FA/FILM 4130 3.00.

FA/FILM 4150 3.00 Sound Techniques II. Offers an advanced exploration of post-production and studio sound practices, building on the
experience and knowledge gained in FA/FILM 3155 3.00 Sound Techniques I. The expressive arts of the sound editor and mixer will be further explored by students as they acquire more advanced knowledge of post-production sound editing and mixing and discover the full breadth of aesthetic possibilities of sound design for film and video. The course will include lectures, field trips and visits from working professionals.Prerequisite: FA/FILM 3155 3.00 Sound Techniques I.

FA/FILM 4161 3.00 Cinematography II. Assists students in continuing to develop creative and technical skills initiated in FA/FILM 31603.00 Cinematography I, with an emphasis on the planning and shooting of films and videos produced in the project courses. Prerequisite: FA/FILM 3160 3.00 Cinematography I.

FA/FILM 4165 3.00 Cinematography III. Builds further on the creative and technical skills acquired in FA/FILM 4161 3.00 Cinematography II, providing guidance to students heavily involved in shooting films and videos. Prerequisites: FA/FILM 4161 3.00 Cinematography II.

FA/FILM 4180 3.00 Acting and Directing II - Directing Actors for the Screen. Explores the work that actors and directors do together. It includes scene study, preparation, and the recording and editing of dramatic scenes. Prerequisite: FA/FILM 3180 3.00 Acting and Directing I. Open to both film and video and theatre majors.

FA/FILM 4190 6.00 Film \& Video Internship. Consists of an eight-week full-time (minimum 160 hours on site) placement for fourth-year BFA students in an approved company or organization gaining on-the-job experience in a film/video or television field. Admission is based on finding a suitable match between a student's interests and the needs of the partner organization. In the first week of the course prior to the commencement of the site placement, students will be required to attend seminars on workplace health and safety, sexual harassment, insurance, business confidentiality etc. Prerequisite: FA/FILM 2170 3.00 Production Planning or FA/FILM 3170 taken prior to 2005.

FA/FILM 4501A 6.00 Understanding Screenwriting I: The Studio Era. Provides an intensive historical review, for advancing students of screenwriting, of how the working methods of designing films originated and evolved as they did to the end of the studio era (circa 1955). Prerequisite: FA/FILM 3120 or concurrent registration within it; or permission of the Film Department.

FA/FILM 4501B 6.00 Understanding Screenwriting 2: The Post-Studio Era. Continues the work begun in FA/FILM 4501A 6.00. An intensive historical review, for advancing students of screenwriting, of how the working methods of designing films originated and evolved from the end of the studio era (circa 1955) through the 1990s. Prerequisite: FA/FILM 4501A 6.00.

FA/FILM 4600F 3.00 Special Topics in Film/Television: Screenwriting and Philosophy. Examines what can be learned from how screenwriters work and talk about how better to understand three fundamental transitions in the history of philosophy initiated by Kant, Wittgenstein and Collingwood. Prerequisites: a full upper-year course in screenwriting or film production, and another (or the equivalent) in philosophy; or permission of the Film Department.

FA/FILM 4600H 3.00 Special Topics: Narratology and Luis Bunuel. Explores how the films of Luis Bunuel encourage us to consider questions of narrative and of narrative subversion. In doing so, we will examine not only Bunuel's films but also some others relevant to the study of narrative. Integrated with GS/FILM 5320B.

FA/FILM 4600R 3.00 Special Topics in Film/Television: Early Cinema to 1915. Examines the origins of cinema including the technological innovations that made it possible, the development of its economic and social infrastructure and the evolution of varied means of expression in the films themselves.

FA/FILM 4600S 3.00 Contemporary Documentary. Presents a consideration of selected documentary films released after 1980. These films will be examined in the context of both critical writing addressing them
directly and theoretical discussion of the nature of non-fiction film. Prerequisite: FA/FILM 1400 or permission of the Film Department.

FA/FILM 4600T 3.00 Canadian Documentary. Examines as a special topic in Canadian Film/Television the history, theory, criticism and current practice of documentary. Works to be considered include a variety of English and French language documentaries, docudramas, experimental documentary and documentary applications of new media. Prerequisite: 4th year BA (Honours) standing. Integrated with GS/Film 5255.

FA/FILM 4600U 3.00 Issues of Authorship. Debates
about "authorship" in relation to both the production of films and critical methodology have occupied a central position in film studies only since the nineteen fifties, when the French magazine Cahiers du cinéma formulated la politique des auteurs. Originally intended polemically, the politique ("policy") argued that, despite the industrial nature of much film production, the director was the sole author of the finished product. This proposition has since been appropriated, attacked and reformulated in many different ways, but it continues to have relevance in critical debates. In this course, we will examine various theories of film authorship, from the roots of the notion in la politique to its transformation through the use of such concepts as structuralism, post-structuralism and semiotics. We will discuss the attacks on the assumption of the author as sole creator ("the death of the author"), the questioning of such evaluative categories as "the great director" or "the great film" and how these relate to issues of canon formation. Finally, we will consider the re-examination of these issues in more recent, especially feminist, criticism. The course will include case studies which illustrate the theoretical discussions. Prerequisite: 4th year Film BA (Honours) standing. Integrated with GS/Film 5235

FA/FILM 4601A 3.00 Selected Topics in Film/TV: Script Editing. Based on the understanding that story (or script) editing is an integral part of the development of professional screenplays and teleplays, this course has two areas of focus: to provide an environment of collaboration between Screenwriting and Production stream students and to provide writers with analytical and critical skills based on a dramatic structural model. Integrated with GS/FILM 5320E. Course credit exclusion: FA/FILM 4126 3.00, FA/FILM 4126 6.00, FA/FILM 41273.00.

FA/FILM 4601B 3.00 The Narrated Documentary. Examines newsreels and documentaries as well as television news and current affairs programs characterized by voice-over narration. Individual texts will be discussed in terms of this narration as well as its relationship to other elements of the works.

FA/FILM 4700 3.00 Canadian Cinema: Production, Distribution, Exhibition, Marketing and Criticism. Offers a course designed to familiarize students with the inner workings of the Canadian film industry. Using case study approach, most aspects of film production are investigated. Prerequisite: FA/FILM 14006.00 or permission of the Film Department.

FA/FILM 4710 3.00 First Nations in Film and Television. Investigates the role of First Nations in film and television culture, from the perspective of post-colonial theory and contemporary media theory. Includes international work, made from the 19th century to the present, and produced by both indigenous and non-indigenous artists. Prerequisite: 2000 level film studies course or permission of the instructor.

FA/FILM 4711 3.00 Issues in Film Historiography. Examines the methods and approaches possible in the study of film history, especially those specific or unique to film. It emphasizes the posing of historical questions, the conducting of research, the analyzing of evidence and the development of conclusions. The course uses particular examples drawn from film history to illustrate issues, problems and approaches. Prerequisite: 4th year standing in the Film BA Honours program.

FA/FILM 4800 3.00 Honours Thesis. Offers a course designed to provide history and criticism students with a focused research and writing project Consult the department office for more details. Prerequisites: FA/ FILM 34103.00 and permission of the Film Department.

FA/FILM 4850 3.00 Master Class in Film and Video. Provides Master class modules that are short, intensive workshops offered to take
advantage of visiting or local professional filmmakers, screenwriters and scholars. Courses may be given by specialists from a wide range of specialties.

FA/FILM 4900 3.00 Independent Studies in Film/Television. Provides the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses within the department. Proposed topics are subject to departmental approval. Note: Open to fourth-year students by petition to the Film Department.

FA/FILM 4900 6.00 Independent Studies in Film/Television. Provides the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses within the department. Proposed topics are subject to departmental approval. Note: Open to fourth-year students by petition to the Film Department.

FA/FILM 4901 3.00 Independent Studies in Film/Television. Open to fourth-year Film students, the Independent Studies course gives the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses in the Department. Proposed topics are subject to Department approval. Each student is required to complete an Independent Studies form prior to the commencement of an academic session. Note: Department of Film equipment is not available to students enrolled in Independent Studies Courses. Independent Studies in Production is for production related proposals other than making a film or video outside of one of the third and fourth year project courses. Film/video productions will not normally be considered for this course.

FA/FILM 4901 6.00 Independent Studies in Film/Television. Open to fourth-year Film \& Video students, the Independent Studies course gives the individual student an opportunity to pursue a specific and intensive personal study under the supervision of a faculty member on topics not offered in other courses in the Department. Proposed topics are subject to Department approval. Each student is required to complete an Independent Studies form prior to the commencement of an academic session. Note: Department of Film equipment is not available to students enrolled in Independent Studies courses. Independent Studies in Production is for production related proposals other than making a film or video outside of one of the third and fourth year project courses. Film/video productions will not normally be considered for this course.

## Fine Arts Cultural Studies - Fine Arts

## Division Office: <br> 416-736-5822 <br> Web Address:

http://www.yorku.ca/finearts/facs/index.htm
Coordinator of the Fine Arts Cultural Studies Program:
D. Sinclair

Core Faculty
Associate Professor:
L. Korrick, D. Sinclair, R. Wickens

## Assistant Professors:

M. Couroux, A. Guevara, S. Johnson Contractually Limited Appointment:
K. Sandlos

## Programs of Study

Fine arts cultural studies (FACS) welcomes students with wide-ranging interests across the fine, performing and new media arts, and offers an opportunity to explore them from various interdisciplinary perspectives set within the critical frameworks. Course options consider the arts through cultural histories and theory, issues in contemporary and popular culture, cross-cultural studies, studio practices-including FACS' new media stream—and arts administration.

Students pursuing Honours Major or Minor programs in Fine Arts Cultural Studies are required to take a minimum of 30 credits from the FACS offerings. For other Faculty of Fine Arts students, FACS courses count as
fine arts or free electives. Some FACS courses are open to all students in the University as electives.

## Courses in Fine Arts Cultural Studies

## Please note: Not all courses are offered every year.

FA/FACS 1010 6.00 Fine Arts Cultural Studies: An Introduction. Explores the intellectual roots of cultural studies and their relationships to the fine, performing and new media arts. Examines themes, approaches, literatures and practices in the interdisciplinary field of fine arts cultural studies through projects undertaken in various media. Prerequisite: Open to fine arts cultural studies majors.

FA/FACS 1900 6.00 Arts and Ideas. Organized thematically, this introductory course acquaints students with aspects of the fine, performing and new media arts from various interdisciplinary perspectives. Note: FA/ FACS 1900 is required for all Faculty of Fine Arts degrees. It may be used to satisfy the humanities general education requirement or as a Fine Arts elective, but not both.

FA/FACS 1939 3.00 Interactive New Media Art: An Introduction. Introduces students with little or no experience in the creation of new media works to the issues and techniques that will enable them to engage critically and creatively with the area. In the relatively short history of new media, a new language and tool set have become pervasive in the world of art making. This course provides students with an introduction to interactive new media. Using HTML, JavaScript, and Photoshop, students will engage with the web as a creative medium. Projects will be based in a variety of new media genres including net.art, blogs, interactive narrative, and randomness. Course Material fees required. Open to non-majors.

FA/FACS 2100 3.00 Critical Biographies: Works and Lives. Explores the use of biography as a critical tool in understanding artistic creativity and cultural theory in the fine, performing, and new media arts. Biographical texts are studied in conjunction with an examination of artistic and theoretical works. Prerequisite: Second-year standing or permission of course director.

FA/FACS 2122 3.00 Community Arts for Social Change. An introduction to community-based creative practices integral to social change in different historical and cultural contexts. These practices are examined in terms of their form, content, production, and reception from interdisciplinary perspectives.
Cross-listed to: ES/ENVS 2122 3.00, FA/FACS 21223.00
FA/FACS 2400 6.00 Photography, Film and Popular Culture. Explores the inter-related histories of photography and film within the theoretical constructs of popular culture by examining the origins of these media, their documentation of quotidian life, influence on questions of gender and race and their place in cultural theory. Prerequisite: FA/FACS 19006.00 or permission of course director.

FA/FACS 2500 3.00 Contemporary Arts and Technologies. Exposes students to intersections between arts and technologies reflected in the work of theorists, practitioners and critics. The focus in any given year will reflect instructor's interests and key developments in the field. Prerequisites or corequisites: FA/FACS 19006.00 or permission of the course director.

FA/FACS 2800A 6.00 Studies Abroad: The Arts in Culture I: The Arts of India I. Located in Mumbai, Pune and surrounding areas, this summer studies abroad course will provide students with a unique lived experience of the 'arts in culture' through the classical and popular arts of India. Prerequisite: Second-year standing or permission of the course director.

FA/FACS 2800B 6.00 Rome: Open City I / Roma: città aperta I (specific). Introduces students to the urban history, structure, and multifaceted culture of Rome, Italy through the fine, performing, and popular arts, architecture, literature, and related cultural initiatives. Students live in Rome during this four-week intensive study abroad course. Prerequisite: Second-year standing or permission of the course director. Open to NonMajors

FA/FACS 2900 6.00 Rethinking Representation. Considers the theories, conventions and politics of representation and their impact on the production and reception of the fine, performing and new media arts in both historical and contemporary contexts. Prerequisite: FA/FACS 1900 6.00 or permission of the course director. Course credit exclusion: FA/ FACS 29006.00 prior to 2003-2004.

FA/FACS 2910 3.00 Performing Arts in Global Perspective. Considers how interconnected music, dance and theatre traditions from around the world respond to the increasing effects of migration, mass media, and new technology within a framework of globalization and transnationalism. We examine the production, reception, appropriation and commodification of a variety of artistic practices, focusing on issues of diaspora, identity, hybridity, authenticity, nationalism, post-colonialism, orientalism, and interculturalism. Our theoretical work is grounded in case studies of performing arts practices from a wide range of artistic and cultural practices and institutions, which may include celtic, hip-hop, belly dancing, salsa, karaoke, wayang kulit, bhangra, bharata natyam, tango, and Cantonese opera, among others. Prerequisite: FA/FACS 19006.00 or permission of the course director.

FA/FACS 2920E 6.00 Special Studies in the Arts I: Arts, Cultures, Representations. Acquaints students with the central ideas and themes of the study of culture and representation as they relate to the fine arts. Topics include: cultural production and reproduction; aesthetic value; culture and identity; and, space, place and representation. Prerequisite: FA/FACS 19006.00 or permission of the course director.

FA/FACS 2920F 3.00 In Other Worlds: The Arts and Artists in ThreeDimensional Multi-User Digital Environments. Offers an interdisciplinary course that will critically examine three dimensional, multiuser digital environments (or "virtual worlds") that are rapidly becoming new forms of social literacy and new forums for the fine, performing and new media arts. Open to non-majors. Prerequisite: FA/FACS 19006.00 or permission of the course director.

FA/FACS 2930 6.00 The Electronic Landscape. Offers hands-on experience in using the computer as a creative medium. Utilizing a variety of interactive technologies and software, students create interactive works of art in a range of formats. This course requires a basic knowledge of HTML and Photoshop. Students without this background should enrol in FA/FACS 19393.00 or seek permission of the course director.

FA/FACS 2935 3.00 Foundations of Digital Media. Examines digital media representations and their interrelationships. Through both written work and creative explorations students engage with the notion of digital media layers as human and computer constructs. Prerequisites: FA/FACS 19006.00 and FA/FACS 29306.00

FA/FACS 2936 3.00 Designing Interactive Objects I. Explores the gamut of interactive contexts afforded by digital technology. Students will both examine past and current cultural artifacts and art works, and undertake creative explorations that engage with a variety of interactive settings. Prerequisite: FA/FACS 29353.00

FA/FACS 2950 3.00 An Introduction to Career Planning and Management. Offers an introductory course designed for students planning for a career in cultural sectors as employed or self-employed professionals. Through research and analysis, in-class presentations and self-examination, students will be better able to make career choices and follow those choices through. May not be taken as part of the FACS major requirement.

FA/FACS 2960A 3.00 Creative and Critical Fictions. Promotes critical and creative thinking and writing around specific themes in cultural studies. The course encourages a blurring of genres and refuses a necessary separation between creative and critical writing. Students produce a variety of short assignments and participate in online writing circles.

FA/FACS 3100 3.00 The Theatricality Of Power: Violence, memory, and revolution. Examines the use of theatre, spectacle, and theatricalityby the state, by oppositional groups, and by performance practitioners - to establish or challenge structures of power. Pre-requisite: 3000 level standing or permission of the course director

FA/FACS 3122 3.00 Community Arts Practice Preparatory Workshop. Lays the groundwork for the fourth-year Community Arts Practice Practicum (ENVS 4122/FACS 4122 6.00). Students identify socially-based projects with cultural organizations or community groups and negotiate an agreement to develop a collaborative cultural production over the subsequent year. Prerequisite: FA/FACS 2122 3.00. Community Arts for Social Change.

## Cross-listed to: ES/ENVS 3122 3.00, FA/FACS 31223.00

FA/FACS 3200 3.00 Artist as Witness: Representing Disaster, Trauma and Historical Remembrance. Focusing on recent theoretical work on aesthetic responses to 20th C trauma, the course takes an interdisciplinary approach to studying the representational and collaborative strategies of artists living in-and attempting to comment upon-traumatic times. Through our engagement with the concept 'artist as witness,' we will explore the overarching theme of how the larger traumas of history 'live on' in the cultural life of individuals and communities. Students will be required to produce projects and/or prepare seminars and short papers that explore what it might mean to attend to the past through combined visual, auditory and performative modalities. The format of the course combines lectures with visits to art galleries, performances, museums and memorial sites. Drawing on topics such as war, poverty, HIV/AIDS, atomic weapons and $9 / 11$, the course seeks to answer the following questions: What are the challenges for artists seeking to represent subject matter often thought difficult if not impossible to represent? How do artists work across and combine a range of media in order to craft a sense of their responsibility as witness to traumatic history? How do galleries, museums and memorial sites confront viewers with new, interdisciplinary approaches to thinking about history? How do curatorial practices of presentation and display affect the kinds of questions we are able to ask about the past? Open to non-majors.

FA/FACS 3300 3.00 Canadian Arts and Culture. Prime Minister Wilfrid Laurier said that "the 20th century shall be the century of Canada." As the 20th century comes to a close, scholars, artists, critics and cultural practitioners continue to explore the nature of Canadian cultural identity. In this seminar, we examine Canadian arts and culture from the perspective of Canadian identity, myths, image, symbols, imagination, experience and values. We also explore the significance to the Canadian cultural and artistic experience of colonialism, nationalism, regionalism, imperialism and heroism. Prerequisite: Third-year standing.

FA/FACS 3360 3.00 Arts and the Law: Policies and Perspectives. Explores the interaction between the arts and contemporary legal and social issues such as property rights in art, copyright and the moral rights of artists, freelance employment and labour relations in the arts, freedom of expression and censorship. May not be taken as part of the FACS 30credit major requirement. Prerequisite: Third or fourth-year standing or permission of the course director. Course credit exclusion: FA/FACS 4920D 3.00 and FA/FACS 3920 M 3.00.

FA/FACS 3400 3.00 The Cabinet of Curiosities. Considers the Cabinet of Curiosities, a Renaissance invention designed to classify and preserve collections of "precious" objects, and its more recent manifestations (including museums, artists' installations, and Web sites) to explore a wide range of issues associated with Cultural Studies. Prerequisite: Third-year standing or permission of the course director.

FA/FACS 34503.00 Leonardo da Vinci: Art and Science. Explores the ideas and production of Leonardo da Vinci-a painter, sculptor, architect and urban planner, musician and composer, costume and stage designer, anatomist, engineer, mathematician, botanist, and natural scientist-as a case study in multidisciplinarity across the arts and sciences. Prerequisite: Third-year standing of permission of the course director.

FA/FACS 3500 3.00 The Body in Performance. Focuses on ideas and issues surrounding embodiment and the body in performance. Through critical inquiry, it will explore various theoretical perspectives on the performing body and some of the traditions from which it has emerged. Prerequisite: FA/FACS 19006.00 or permission of the course director. Course credit exclusion: FA/FACS 3920H 3.00.

FA/FACS 3600A 3.00 Collaborative Acts: Designing Interactive Physical Environments. Explores designing interaction for physical environments and objects. Students will be introduced to the world of physical computing and use a real-time software environment (Max/MSP/ Jitter). In their projects, students will research, design and implement interactive physical environments. Prerequisite: FACS 3931 or VISA 2057 or VISA 3054 or permission of course directors

FA/FACS 3700 3.00 A Textual Significance of Weimar Flanerie: Writing By Way of Photographic and Cinematic Images. Explore the ways in which flanerie may be used as a means of discussing photography and cinema in Weimar Germany. Prerequisite: FACS 2700 or permission of course director.

FA/FACS 3800A 6.00 Studies Abroad: The Arts in Culture II: The Arts of India II. Located in Mumbai, Pune and surrounding areas, this summer studies abroad course will provide students with a unique lived experience of the 'arts in culture' through the classical and popular arts of India. Prerequisite: Third-year standing or permission of the course director.

FA/FACS 3800B 6.00 Studies Abroad: The Arts in Culture II :Rome: Open City II. Introduces students to the urban history, structure, and multi-faceted culture of Rome, Italy through the fine, performing, and popular arts, architecture, literature, and related cultural initiatives. Students live in Rome during this four-week intensive study abroad course. Prerequisite: Third-year standing or permission of the course director. Open to Non-Majors

FA/FACS 3850 3.00 Cultures InTensions. This course will allow FACS to mount a variety of courses exploring relations between cultures as manifested/exhibited through artistic productions. It will explore a given culture's aspirations in and of itself and social-political tensions within and between cultures. Prerequisite: FA/FACS 1900 and third year standing or permission of course director. Open to Non-Majors

FA/FACS 3850 6.00 Cultures InTensions. This course will allow FACS to mount a variety of courses exploring relations between cultures as manifested/exhibited through artistic productions. It will explore a given culture's aspirations in and of itself and social-political tensions within and between cultures. Open to Non-Majors Prerequisite: FA/FACS 1900 and third year standing or permission of course director.

FA/FACS 3900A 3.00 Arts and Cultures: South Asia. Focuses on issues of post coloniality and art from various cultural contexts in South Asia such as India, Pakistan, and Bangladesh. We will draw from these specific cultural contexts, as well as from traditional and contemporary artists and performers which work and live within the South Asian postcolony. Participation may include field trips to museums, art galleries, dance and music performances, cinemas or theatres. Prerequisite: FA/ FACS 19006.00 and third-year standing or permission of the course director.

FA/FACS 3900B 3.00 Expressive cultures of the Philippines and its diaspora. Examines Filipino culture and identity as they are expressed through cultural production in the Philippines and in the Filipino diaspora throughout Europe, Latin America, and North America. Prerequisite: FA/ FACS 19006.00 and third-year standing or permission of the course director. Open to non-majors.

FA/FACS 3900M 3.00 Arts and Cultures: Indigenous Cultures. Focuses on issues of post-coloniality and art from two specific cultural contexts of aboriginal or indigenous peoples that are of North American First Nations cultures and Aboriginal peoples of Australia. We will take a close look at the uses and abuses of traditional art, culture and ritual as well as their more modern reformations and appropriations in the global community. Participation may include field trips to museums, art galleries, dance and music performances, cinemas or theatres. Prerequisites: FA/ FACS 19006.00 and 3rd year standing or permission of the course director.

FA/FACS 3920D 3.00 Contemporary Theory Through Photography and Film. Making reference to a very small number of carefully selected photographic and cinematic texts, the course uses the mechanically reproduced image as a tool to focus theoretical discourse on either
textuality or intertextuality. Prerequisite: Second-year fine arts cultural studies course.

FA/FACS 3920F 3.00 Arts and Cultural Policy. Introduces students to the politics of arts and cultural policy-making and the civil society. It pays particular attention to the role of Canadian municipal, provincial and federal governments and institutions as well as the struggles that have emerged between the state and the cultural community. It reviews and assesses Canadian arts, heritage and cultural industry policies beside those of one or more other countries such as Australia, France, Great Britain and the United States with particular attention to the cultural, social, economic, political and technological factors that influence the policy process. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third- or fourth-year standing or permission of the course director.

FA/FACS 3920J 6.00 Memory and Place. How do places contribute to shaping memory? What is it about objects, art and architecture, for example, that seem to "capture" memory? Why are certain places meaningful and others less so? This course explores objects and ideas all the while embedded in history to better formulate a notion of the power of place and its relationship to memory. Course credit exclusions: AK/FA 3010D 6.00.

## Cross-listed to: FA/FACS 3920J6.00, FA/VISA 37106.00

FA/FACS 3920K 6.00 Special Studies in the Arts II: Cultural Production in an International Environment. Via WebCT, this course will include students from six universities in Canada and Europe. Each university will focus on a different theme in response to the cultural geography in which it is situated. Drawing from the rich and complex diversity of cultural life in Toronto, the York University segment of the course will examine the topic The Arts in a Multicultural Environment. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third- or fourth-year standing in the Faculty of Fine Arts or permission of the course director.

FA/FACS 3920L 3.00 Urban Culture. Explores the modern city as a paradigmatic and vital place of contemporary human experience focusing on a variety of resources from urbanism, visual culture, aesthetics, architecture, cinema, contemporary art and popular culture. Prerequisite: FACS 1900 and third year standing or permission of course director. Open to non-majors.

FA/FACS 3920N 3.00 Special Studies in the Arts II: Arts, Media, and Politics in Indonesia. Investigates the problems of Indonesian arts in relation to Indonesian politics and media from the perspectives of cultural studies. In addition, it will examine how Indonesia contributes to the current intercultural art movements in the international arena. Prerequisite: Thirdyear standing or permission of the course director.

FA/FACS 3930 3.00 Screen-Based Fluid Interfaces. Looks beyond the vocabulary of the point-and-click gesture to fluid mouse gestures in interactive new media art. Fluid mouse gestures, those that involve reacting to movement, provide a vast array of possibilities to generate complex meaning. A course material fee is required. Course credit exclusion: FA/FACS 3930 6.00. Prerequisite: FA/FACS 29306.00 or permission of the course director.

FA/FACS 3931 3.00 Interactive Installation and Performance I. Provides students with an opportunity to explore interactivity in public physical settings. Students create works where the performer and/or audience interact with media on the computer through means other than the keyboard and mouse. Prerequisite: FA/FACS 29306.00 (formerly FA/ INFA 2930 6.00) or permission of the instructor. Course credit exclusion: FA/FACS 3931 6.00, FA/INFA 3931 6.00.

FA/FACS 3935 3.00 New Media Forms: The Database. Explores the database in new media art. Students will look at the database as a cultural object, evaluate art that uses databases, learn the mechanics of databases and create new media art that uses databases. Course material fees required. Prerequisite: FA/FACS 29306.00 or permission of course director.

FA/FACS 3936 3.00 Designing Interactive Objects II. Provides a project-based continuation of Designing Interactive Objects I. Students create advanced interactive works that can actively retain qualities of their participants and/or integrate interactive settings (e.g. cell phone and physical installation). Prerequisite: FA/FACS 29363.00

FA/FACS 3937 3.00 Sound for Artists. Explores sound art both as a distinct practice and through its interdisciplinary intersections with new media, sculptural, installation, performative, musical, and other time-based art practices. Prerequisite: FACS 2930 or permission of the course director.

FA/FACS 3938 3.00 Video in the Expanded Field. Explores video through its interdisciplinary intersections with new media, sculptural, installation, performative, musical, and other practices. Open to nonmajors. Prerequisite: FACS 2930 or permission of the course director.

FA/FACS 3950 3.00 Arts Administration. Provides an introduction to the skills and knowledge required for contemporary arts management. The management of the arts in Canada is illustrated and analyzed through a survey of the history and development of arts policy and administration practice. May not be taken as part of the FACS 30-credit major requirement. Prerequisite: Third- or fourth-year standing or permission of the course director.

FA/FACS 4122 6.00 Community Arts Practice Practicum Seminar. Provides students with an opportunity to implement proposals developed in the third-year Community Arts Practice Preparatory Workshop (ENVS 3122/FACS 3122) by immersing them directly in a creative production in collaboration with cultural and/or community organizations to educate and advocate around social-political issues. Prerequisite: FA/FACS 2122 (3.00) and FA/FACS 3122 (3.00).

Cross-listed to: ES/ENVS 4122 6.00, FA/FACS 41226.00
FA/FACS 4200 3.00 Culture and Memory. Explores the ways in which culture is based on the construction, manipulation and transmission of memories, the role played by memory in the formation of collective and individual identities, and the politics of memory. Prerequisite: Third and four year standing in the Faculty of Fine Arts or permission of the course director. Course credit exclusion: FA/FACS 4920 F 3.00

FA/FACS 4210 3.00 Culture \& Community in the Liminal City. Explores the idea of the liminal city begins with the assumption that the city is not simply a physical and material structure that exists in linear and progressive time. Rather, the city is something that is constantly produced and reproduced in the inter-subjective field of our everyday lives. As such, the city can also be characterized as an imaginary, ... an enabling but not fully explicable symbolic matrix within which people imagine and act as world-making collective agents. Course credit exclusion: FA/FACS 4920 I 3.00.

FA/FACS 4220 3.00 Feminist Cultural Theory. Designed to give students an awareness of the relationships between practice, representation and theory in feminist approaches in the study of culture. The course considers themes that have become central to feminist theory such as body, identity, nature and the difference in terms of the contributions that have been made by feminist cultural theorists both to feminist theory and cultural theory more generally. The concept of culture itself will be examined according to a range of definitions and redefinitions employed by feminists in addressing cultural identities; cultural practices and everyday life; cultural production (especially visual culture, new media); questions of cultural reproduction, translation and appropriation; postcoloniality and the study of technology. We will consider a wide range of representations and practices. Prerequisite: Permission of the course director. Course credit exclusion: FA/FACS 4920G 3.00.

FA/FACS 4400 3.00 The Sensorium. Considers the five senses (which give humans the potential to see, hear, smell, taste and touch) and their impact on the production and reception of the arts from a range of perspectives. Prerequisite: FA/FACS 1900 and fourth-year standing in the Faculty of Fine Arts or permission of the course director.

FA/FACS 4700 3.00 Exploring Contemporary Theory Through Photographic and Cinematic Texts. Making reference to a very smal number of carefully selected photographic and cinematic texts, the course uses the mechanically reproduced image as a tool to focus theoretical discourse on either textuality or intertextuality. Prerequisite: Second-year fine arts cultural studies course. Course credit exclusion: FA/FACS 3920D 3.00 .

FA/FACS 4750 3.00 Theories and Practices of Documentary. Explores contemporary documentary theory and historical documentary practices from interdisciplinary perspectives drawing on disciplines such as dance, design, cinema, literature, music, new media, photography, theatre, and/or the visual arts. Individually or collectively, students construct their own interdisciplinary documentary project. Prerequisite: FA/ FACS 1900 and fourth-year standing or permission of the course director. Open to non-majors.

FA/FACS 4900A 3.00 Contemporary Issues in the Arts: Anatomy of Post-modernism. Explores post-modernism both broadly, in cultural terms (that is, as it relates to notions of post-modernity), and more narrowly, in terms of its relationships to the fine, performing and new media arts. Prerequisite: Fourth-year standing or permission of the course director.

FA/FACS 4900B 3.00 Hypermedia. Examines contemporary critical issues in the fine arts. Topics vary from year to year, and may include ideas of modernism and post-modernism; the role of aesthetics; gender issues; performance theory; semiotics; and the influence of philosophy, sociology and psychology on current art practice. Where appropriate, visiting artists, critics and curators are invited for guest seminars. Prerequisite: Fourthyear standing in the Faculty of Fine Arts, or permission of the course director.

FA/FACS 4920C 3.00 Colonialism and Arts in Cross-Cultural Perspective. Provides students with the analytical tools necessary to address the current debates in contemporary cultural theory by drawing on ethnographic case studies in Asia, Africa, Latin America and the Caribbean and Native North America. Student projects explore issues in gender and art; museums and representation; cultural appropriation; authenticity and tradition; Western views of the primitive; and consumption. Prerequisite: FA/INFA 3900 6.00, or a non-Western art history course or an introductory course in anthropology or ethnomusicology or permission of the instructor.

FA/FACS 4920H 3.00 Special Studies in the Arts III: Art and Spectacle. A thematic study in which the history, function and production of spectacle will be examined in the light of its relation to the arts and to society. Contemporary relations between art and spectacle will be approached through various artists' works. Prerequisite: Fourth-year Faculty of Fine Arts standing or permission of the course director.

FA/FACS 4920K 3.00 Special Studies in the Arts III: Representing India: The Globalization of Indian Popular Culture. Examines Indian popular culture both within India and beyond its borders in the South Asian Diaspora. Drawing upon various artistic disciplines (dance, film, music, visual arts) and craft traditions (the Hinduization of t-shirts and sacred indigenous motifs on calendars for example), it will survey various popular cultural traditions travelling around the globe. The globalization of these traditions has resulted in a crisis of representation. Thus, the course will theorize the representation of India through postcolonial, postmodern and South Asian Cultural Studies perspectives. Prerequisite: Fourth-year standing or permission of the course director.

FA/FACS 4930 3.00 Cultural Theory Through New Media. Offers an upper-level course in both multimedia art and contemporary cultural theory that is designed for students who have already achieved a significant level of accomplishment in both these areas. Students will undertake extensive theoretical research using both traditional and online resources. The result of that research will be integrated into advanced multimedia projects. Course material fee required. Prerequisite: At least six credits in the new media area at the third-year level or permission of the course director. Course credit exclusion: FA/FACS 4930 6.00, FA/INFA 4930 6.00.

FA/FACS 4931 3.00 Interactive Installation and Performance II. Extends on the foundation laid in FA/FACS 3931: Interactive Installation and Performance I in an advanced studio setting. Students will pursue advanced, self-directed individual and group projects. Prerequisite: FA/ FACS 39313.00 and three additional credits in the FACS new media area at the third-year level or permission of course director. Course credit exclusion: FA/FACS 3931 6.00.

FA/FACS 4932 3.00 Interactive Dance Studio: Explorations in electronically mediated performance. This interdisciplinary studio course explores interactive dance contexts. Through the creation of electronically mediated performance environments, students in dance and new media art collaborate to merge movement and technology. Prerequisite: FA/FACS 39313.00 or FA/DANC 32203.00 or FA/DANC 42203.00 or permission of the course director.

Cross-listed to: FA/DANC 4221 3.00, FA/FACS 49323.00
FA/FACS 4934 3.00 Tactical Media: Art and Activism through New Media. Explores the manifold manners in which art and activism intersect within new technological environments, specifically the Internet. The work of contemporary new media activists will be studied in the context of historical sociopolitical interventionist practices. Prerequisite: Six credits in FACS New Media at the third year level or permission of the course director.

FA/FACS 4935 3.00 New Media Forms: Virtual Communities. Examines virtual communities in the context of doing creative work. We will examine the history of multi-user environments, explore systems that support such work, and pursue creative projects in a virtual environment. Prerequisite: Six credits in the FACS new media area at the third-year level or permission of course director.

FA/FACS 4940 3.00 Art, Music, and Some Languages of Interdisciplinarity. Explores a variety of relationships which have been established between art and music-or, more broadly, between image and sound-through the 20th and 21st century. It offers the opportunity to (re)evaluate from interdisciplinary perspectives the production and cultural positioning of each discipline, or medium, in light of the other as well as to consider the transformative character of artistic productions which result from their marriage. In conjunction, the course works toward developing a critical language which can both explicate, and mediate between, the visual and the aural along with the perceptual experiences they generate. Prerequisite: FA/FACS 19006.00 and fourth-year standing or permission of the course director.

FA/FACS 4945 3.00 SoundaXis: Architecture Music Acoustics. Explores intersections between architecture and music, especially as they converge in the interdisciplinary field of acoustics, or the direction and perception of sound. Taking into account a wide range of experiments by architects, composers, artists, filmmakers, and performers, the course will consider relationships between space and sound, the pivotal role of the body in negotiating these relationships, and the possibilities for experiencing the city as a series of soundscapes. Course credit exclusion: FA/FACS 4920L 3.00

FA/FACS 4950 3.00 Independent Study. Accommodates advanced students who wish to undertake an independent project based in the studies stream, studio stream, or a combination of both. Project content must be related to the mandate of the FACS program. Proposals and accompanying bibliography must be signed by a FACS faculty supervisor and approved by the FACS coordinator. Open by application only. Course credit exclusion: FA/FACS 4960 3.00, FA/FACS 4950 6.00.

FA/FACS 4950 6.00 Independent Studies. Accommodates advanced students who wish to undertake an independent project based in the studies stream, studio stream, or a combination of both. Project content must be related to the mandate of the FACS program. Proposals and accompanying bibliography must be signed by a FACS faculty supervisor and approved by the FACS coordinator. Open by application only. Course credit exclusion: FA/FACS 4950 6.00, FA/FACS 49603.00.

FA/FACS 4960 3.00 Internship. Allows advanced students to undertake an approved internship at an arts or educational organization. Internship activity must be related to the mandate of the FACS program. Proposals
must be signed by a FACS faculty supervisor and approved by the FACS coordinator. Not available to students who have taken FA/FACS 4950 3.00: Independent Study. Prerequisite: Open by application only. Course credit exclusion: FA/FACS 4960 6.00.

FA/FACS 4970 3.00 Interdisciplinary Seminar. A seminar which revisits relations between the arts and interdisciplinary through a theme selected by the course director. Prerequisites: Fourth-year standing and FA/FACS 19006.00 or permission of the course director.

FA/FACS 4970A 3.00 Performance: Theory and Practice. While introducing performance studies as a new and encompassing scholarly field, this course will also focus on performance as an elaborated cultural form in both the Western and non-Western worlds. Prerequisite: Fourthyear standing in the Faculty of Fine Arts or permission of the course director.

## French Studies - Arts

## Department Office:

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Web Address:
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D. Woody

Undergraduate Program Director:
C. Dumont

Professors:
S. Villani, D. Cyr

## Associate Professors:

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Senior Lecturer:
A. Favrod

Associate Lecturers:
D. Beausoleil, M. de Bie Waller, C. Dumont, C. Marjollet, L. Morrison, S. Sévigny

Faculty Members Emeriti:
J. Baron, H. Bouraoui, N.L. Corbett, J. Cotnam, G. Echard, Z. Ellis, G.D. Jackson, P.E. McConkey, J.E. Priestley, C.E. Rathé, R. Schattner, P. Yashinsky, M. Zimmerman

The Department of French Studies offers courses in three curricular areas enabling students to pursue interests in French language, linguistics, and literature. The language-skills courses form a prescribed language sequence designed to help students improve their proficiency in French. These courses constitute a curricular core, which is complemented by offerings in linguistics and literature. In addition to Honours BA and BA degree programs, the Department of French Studies offers Certificates of Language Proficiency in Basic French, Intermediate French and Advanced French.
For specific program or certificate requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

## Courses in French Studies

A language placement questionnaire must be filled out by students prior to enrolling for the first time in the Department of French Studies.
In order to proceed from one level of French studies to the next (the four levels being 1000, 2000, 3000, 4000), a student must obtain a minimum grade of $C$ in each language course. In order to proceed to AS/FR 4090 6.00 , a minimum grade of B must be achieved in AS/FR 30806.00 or AS/ FR 30813.00 and AS/FR 30823.00.

AS/FR 1020 6.00 Elementary French: Near Beginners. This course is designed for students who, although they are not complete beginners, have not studied sufficient French to be admitted to AS/FR 1030 6.00. The course involves the development of oral and written skills. Grammar and reading are also emphasized. Four class hours and lab sessions. Course
credit exclusions: GL/FRLS 0400 6.00. Note: Students may only register in AS/FR 10206.00 through a language placement questionnaire.

## Language of Instruction: French

AS/FR 1030 6.00 Intermediate French. This course is for students who have studied or had some contact with French, but not enough to enter AS/ FR 1080 6.00. The aim of the course is to review, consolidate and develop oral and written skills. Special emphasis will be placed on grammar. Prerequisite: AS/FR 10206.00 (with a minimum grade of C), GL/FRSL 04006.00 (with a minimum grade of $C$ ), or through a language placement questionnaire. Course credit exclusions: GL/FRLS 1500 6.00.

## Language of Instruction: French

AS/FR 1060 6.00 Management and Social Issues in French. Designed for students interested in business, this language course focuses on oral and, to a lesser extent, written French. The course also examines various components of business operations, including social issues such as the importance of work and the role of the government. Prerequisite: AS/FR 10306.00 (with a minimum grade of C), or through language placement questionnaire. Course credit exclusions: AS/FR 1080 6.00, AS/FR 11806.00 (prior to Fall/Winter 2003-2004). Note: Internet access is required for this course.
Language of Instruction: French
AS/FR 1080 6.00 Language and Culture in the French Speaking World. An intensive course designed to improve the student's ability to speak, understand, read and write French. Guided and free conversation, grammar review, compositions and readings in French and FrenchCanadian literature. Prerequisite: AS/FR 10306.00 (with a minimum grade of C), GL/FR 15006.00 (with a minimum grade of C), or through language placement questionnaire. Course credit exclusions: AS/FR 1060 6.00, AS/ FR 11806.00 (prior to Fall/Winter 2003-2004), GL/FRLS 1510 6.00, GL/ FRLS 1512 3.00, GL/FRLS 1515 3.00, GL/FRLS 1525 3.00.

## Language of Instruction: French

AS/FR 2005 9.00 Key Aspects of French Culture. This course explores key aspects of French culture through representative readings of major figures in literature, art, philosophy, and social and political thought, from the Renaissance to post-war France. Course credit exclusions: None. Note: This course will not count for major or minor credit in French studies.

Cross-listed to: AS/FR 2005 9.00, AS/HUMA 20059.00
AS/FR 2007 6.00 Visual Culture in postwar France: Images of a Changing National Identity. This course explores postwar France cinema, photography, mainstream media and other visual sources. By means of these images we observe and analyze France, for example through the German occupation during the Second World war, the trauma of the end of French imperialism in Africa and Indo-China, the student and worker revolt of May, 1968, the growth of a European consciousness with the development and deepening of the European Union and the social and racial divisions reflected by les émeutes des banlieues - the recent race and class riots in the disadvantaged suburbs of French larger cities. Course credit exclusions: None.

AS/FR 2060 3.00 French for Management, Level II (A): Corporate Divisions. This course focuses on language development in a business context. Topics include sales, marketing, advertising, production, supplies, logistics and social issues. Prerequisite: AS/FR 10806.00 or equivalent, with a minimum grade of C. Course credit exclusions: AS/FR 20806.00 (prior to Fall/Winter 2004-2005), AS/FR 2081 3.00, AS/FR 2082 3.00. Note: This course requires Internet access.

## Language of Instruction: French

AS/FR 2061 3.00 French for Management, Level II (B): Capitalization, Decision Making Process and Management Styles. This course focuses on language development in a business context. Topics include sales, marketing, advertising, production, supplies, logistics and social issues. Prerequisite: AS/FR 20603.00 or equivalent, with a minimum grade of C. Course credit exclusions: AS/FR 20806.00 (prior to Fall/Winter 2004-2005), AS/FR 2081 3.00, AS/FR 2082 3.00. Note: This course requires Internet access.
Language of Instruction: French

AS/FR 2081 3.00 Written Communication, Level II. This Frenchlanguage course focuses on the techniques of written expression and on the development of reading skills. The unifying thematic framework for the various reading and writing assignments is that of the Francophone world. Prerequisite: AS/FR 10806.00 (with a minimum grade of C, or GL/FR 1530 3.00 (with a minimum grade of C), or GL/FR 15253.00 (with a minimum grade of B), or equivalent. Course credit exclusions: AS/FR 2060 3.00, AS/ FR 2061 3.00, AS/FR 20806.00 (prior to Fall/Winter 2004-2005), GL/ FRLS 2240 6.00.

## Language of Instruction: French

AS/FR 2082 3.00 Oral Communication, Level II. This French-language course focuses on spoken French. Oral comprehension, pronunciation, conversational skills and vocabulary are improved through various oral activities, including discussion on a variety of topics. The unifying thematic framework is that of the Francophone world. Prerequisite: AS/FR 1080 6.00 (with a minimum grade of C), or departmental permission. Course credit exclusions: AS/FR 2060 3.00, AS/FR 2061 3.00, AS/FR 20806.00 (prior to Fall/Winter 2004-2005), GL/FRLS 2700 3.00.

## Language of Instruction: French

AS/FR 2100 6.00 Introduction to the Linguistic Study of French. Introduction to the linguistic analysis of language (structuralist approach). Study of spoken variety of Canadian French and comparison with standard French. Students wishing to pursue further study in French language and linguistics must enrol first in this introductory course. Prerequisite: AS/FR 10806.00 (with a minimum grade of C), or through language placement questionnaire. Corequisite: AS/FR 2200 6.00. Course credit exclusions: GL/FRAN 22206.00 (prior to Fall/Winter 2004-2005), GL/FRAN 2600 6.00, GL/LIN 26006.00.

Language of Instruction: French
AS/FR 2200 6.00 Approaches to the Literature of the FrenchSpeaking World: An Introduction. Focusing on literary methodology, students learn analytical and expository techniques appropriate for examining the quality and context of works from various genres of French literature and the literature of the French-speaking world. Corequisite: AS/ FR 2100 6.00. Course credit exclusions: GL/FRAN 2335 6.00. Note: Students wishing to pursue further study in French literature must successfully complete this introductory course.

## Language of Instruction: French

AS/FR 3060 3.00 French for Management, Level III: Negotiations/ Joining the Workforce. This course focuses on language development in a business context. Specific topics include how to negotiate for a position in a large company (including resume preparation and job interviews); negotiation strategies in an international context; and how to deal with conflicts. Prerequisite: AS/FR 2061 3.00, or equivalent. Course credit exclusions: AS/FR 3080 6.00, AS/FR 3081 3.00, AS/FR 3082 3.00, AS/FR 3180 6.00.
Language of Instruction: French
AS/FR 3080 6.00 French Language and Society: Contemporary Themes. Topics include Quebec language and identity, modern French society, and the Creole world. Written compositions focus on vocabulary enrichment and sentence analysis. Oral activities include summarization of newspaper articles, video documents and leading class discussions. Prerequisite: AS/FR 2080 or AS/FR 20813.00 and AS/FR 20823.00 (or equivalent), with a minimum grade of $C$. Course credit exclusions: AS/FR 3060 3.00, AS/FR 3081 3.00, AS/FR 3082 3.00, AS/FR 3180 6.00, GL/ FRLS 3240 3.00, GL/FRLS 3241 3.00.

## Language of Instruction: French

AS/FR 3081 3.00 Advanced Written Communication in French/Level III. This French-language course focuses on advanced techniques of written expression and on the development of reading skills. The unifying thematic framework for the various reading and writing assignments is that of contemporary society in Francophone countries or regions (Quebec, France etc.) Prerequisite: AS/FR 20806.00 or AS/FR 20813.00 or GL/ FRSL 15303.00 (with a minimum grade of B). Course credit exclusions: AS/FR 3060 3.00, AS/FR 3080 6.00, AS/FR 3180 6.00, GL/FRLS 2240 6.00 .

## Language of Instruction: French

AS/FR 3082 3.00 Advanced Oral Communication in French/Level III. This French-language course focuses on advanced techniques of oral communications, specifically on the mastery of listening and speaking skills. Students will learn to participate effectively in interactions with francophones in a variety of formal and informal discourse settings. Prerequisite: AS/FR 20806.00 or AS/FR 2082 3.00. Course credit exclusions: AS/FR 3060 3.00, AS/FR 3080 6.00, AS/FR 3180 6.00, GL/ FRLS 3240 3.00, GL/FRLS 3241 3.00.

## Language of Instruction: French

AS/FR 3100 6.00 French Morphosyntax. Study of the major linguistic structures of French and Canadian French. Coverage of phonology, morphology, syntax and semantics, differences between spoken and written French. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: GL/FRAN 42203.00 (prior to Fall/Winter 2002-2003), GL/FRAN 42403.00 (prior to Fall/Winter 2003-2004), GL/FRAN 4652 3.00, GL/FRAN 4653 3.00, GL/LIN 4652 3.00, GL/LIN 4653 3.00.

Language of Instruction: French
AS/FR 3110 6.00 Sociolinguistique du français/French sociolinguistics. This course proposes a synchronic presentation of the main sociolinguistic questions of each francophone country in the world. We will attempt to demonstrate that the past and present contradictions of the Francophonie are grounded in the historical and sociological characteristics of every country where French language was implemented through the two phases of French colonialism. Socio-historical realities are considered the objective foundation of sociolinguistics features and sociolinguistic patterns.

Language of Instruction: French
AS/FR 3121 6.00 Translation and Contrastive Linguistics. Introduction to the theoretical and practical aspects of translation through the perspective of contrastive linguistics. The students are introduced to linguistic theories of translation while being given an opportunity to familiarize themselves with the process of translation. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 3130 6.00 French Semantics and Lexicology. Study of French vocabulary, its structure and functions. Analysis of words and their frequencies, organisation by semantic fields. Study of dictionaries, polysemy, synonymy, homonymy, onomatopoeia, derivation and composition. Study of lexical meaning in discourse. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: GL/FRAN 33903.00 (prior to Fall/ Winter 2004-2005), GL/FRAN 3622 3.00, GL/FRAN 43103.00 (prior to Fall/Winter 2003-2004), GL/FRAN 4658 3.00, GL/LIN 3622 3.00, GL/LIN 4658 3.00.
Language of Instruction: French
AS/FR 3140 6.00 French Phonetics and Oral Performance. Theory and practice of French speech-habits. Elements of French phonetics and French prosody; intensive pronunciation practice as well as study of stylistic levels and regional variants; study of pronunciation errors. Prerequisite: AS/FR 2100 6.00. Note: Language lab may be required. Consult the departmental supplemental calendar. Course credit exclusions: GL/FRAN 32703.00 (prior to Fall/Winter 2004-2005), GL/ FRAN 3621 3.00, GL/FRLS 2700 3.00, GL/LIN 3621 3.00.

## Language of Instruction: French

AS/FR 3180 6.00 French for the Workplace - French Language-inContext, Level III (Majors/Minors). This course is designed to familiarize students with business areas such as business environment, marketing, management skills and human resources functions (recruitment, training, internal communication, business culture), with the use of the appropriate terminology through in-class interaction. Prerequisite: AS/FR 20813.00 or AS/FR 20823.00 (or equivalent), with a minimum grade of C. Course credit exclusions: AS/FR 3060 3.00, AS/FR 3080 6.00, AS/FR 3081 3.00, AS/FR 3082 3.00.
Language of Instruction: French

AS/FR 3340 6.00 Literature for Young People. This course focuses on literary works created for young Francophone readers or for readers hoping to improve their French. It is also intended to familiarize future teachers with literature as a teaching tool. Prerequisite: AS/FR 2200 6.00.

## Language of Instruction: French

AS/FR 3360 6.00 The Literature of French Canada. This course concentrates on the poetry, fiction and theatre of Quebec. Representative works in all genres will be studied as literary creation and as reflections of a society in the process of defining itself. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: GL/CDNS 3640 3.00, GL/CDNS 4625 3.00, GL/ DRST 3650 3.00, GL/DRST 3610 3.00, GL/FRAN 3610 3.00, GL/FRAN 3640 3.00, GL/FRAN 3650 3.00, GL/FRAN 3340 6.00, GL/FRAN 4625 3.00 .

Language of Instruction: French
AS/FR 3370 6.00 Women Writers Throughout the Ages. This course offers a broad historical survey of literary works produced by French women writers. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: GL/FRAN 3647 3.00, GL/FRAN 3608 3.00, GL/HUMA 3647 3.00, GL/ HUMA 3608 3.00, GL/WMST 3647 3.00, GL/WMST 3608 3.00.

## Language of Instruction: French

AS/FR 3380 6.00 A Survey of Literature in French. The course concentrates on works representative of the most significant currents in French writing, giving students a panorama of the historical development of French letters. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 3390 6.00 Literature and Civilization. An exploration of the culture and civilization of France, including the study of major trends, events, topics and figures through the interaction and interrelation of literature, history and the arts. Emphasis is placed on intellectual and aesthetics currents that have shaped the literary culture. Prerequisite: AS/ FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French
AS/FR 4090 6.00 Language and Techniques of Communication. This course is designed for students who are already fluent in French. It is a study of communication techniques and also of the expressive resources and research methods used in various media and in public communication. Prerequisites: AS/FR 30806.00 or AS/FR 30813.00 and AS/FR 30823.00 or AS/FR 31806.00 , with a minimum grade of B. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4110 6.00 Sociolinguistic History of French. Evolution of the French language from Vulgar Latin to the present day, covering phonology, morphology and syntax. Attention is paid to external and sociolinguistic factors governing the speed and direction of language change. Emphasis is placed on the usefulness of linguistic history as a means of better understanding the dominant patterns and characteristic features of contemporary French. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4111 3.00, AS/FR 4112 3.00, GL/FRAN 4210 3.00 (prior to Fall/Winter 2003-2004), GL/FRAN 4651 3.00, GL/LIN 4651 3.00.

Language of Instruction: French
AS/FR 4111 3.00 Sociolinguistic Perspective on the History of French. This course examines the political, sociological and economic mutations that influenced the evolution of French from its early beginning as a lesser dialect of Gallo-Romance to its current status of international language with considerable prestige. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4110 6.00, GL/FRAN 42103.00 (prior to Fall/Winter 2003-2004), GL/FRAN 4651 3.00, GL/LIN 4651 3.00.
Language of Instruction: French
AS/FR 4112 3.00 Linguistic Perspective on the History of French. This course examines various stages in the linguistic evolution of French. Topics include the transformation of its syntax, simplification of its
morphology, evolution of its pronunciation and the growth and diversification of its vocabulary. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4110 6.00.
Language of Instruction: French
AS/FR 4120 6.00 Linguistics Applied to the Teaching of French. Introduction to major current linguistic theories and their potential contribution to the teaching of French; survey of various language learning theories and their application to the teaching of French. Principles of development of language materials based on linguistic findings. Prerequisites: AS/FR 2100 6.00; AS/FR 30806.00 or AS/FR 30813.00 and AS/FR 3082 3.00; at least three credits at the 3000-level in French literature or linguistics. Course credit exclusions: AS/FR 4122 3.00, GL/ FRAN 3275 3.00, GL/FRAN 42973.00 (prior to Fall/Winter 2003-2004).
Language of Instruction: French
AS/FR 4122 3.00 Theoretical Models of Second Language Acquisition. This course examines models of second language acquisition, as well as their theoretical foundations in linguistics, psychology and cognitive science. Particular attention is paid to how these models have been applied to the teaching and learning of French. Prerequisites: AS/FR 2100 6.00; AS/FR 30806.00 or AS/FR 30813.00 and AS/FR 3082 3.00; at least three credits at the 3000-level in French literature or linguistics. Course credit exclusions: AS/FR 4120 6.00, GL/ FRAN 42973.00 (prior to Fall/Winter 2003-2004).
Language of Instruction: French
AS/FR 4123 3.00 Information, Communication and Multimedia Technologies and Language Learning. This course examines the role information, communication and multimedia technologies play in the teaching and learning of languages. Students learn to use and evaluate a number of programs and Web sites designed to facilitate the learning of French. Prerequisites: AS/FR 2100 6.00; AS/FR 30806.00 or AS/FR 3081 3.00 and AS/FR 3082 3.00; at least three credits at the 3000 -level in French literature or linguistics. Course credit exclusions: None. Note: This course requires Internet access.
Language of Instruction: French
AS/FR 4125 3.00 Textual Linguistics in the Learning of Written French. This course focuses on advanced written French by means of linguistics, with particular attention paid to the referential function of language and the linguistic markers that assure functional continuity. A variety of texts are used to explicate basic principles, such as referential mechanisms, coherence, metaphor etc. Prerequisites: AS/FR 2100 6.00, AS/FR 30806.00 or AS/FR 30813.00 and AS/FR 3082 3.00. Course credit exclusions: None.

## Language of Instruction: French

AS/FR 4130 3.00 Ethnolinguistics and Francophone Amerindianity. This course analyzes Amerindian languages and cultures within Canadian francophone society (especially in Quebec and Atlantic Canada) with a focus on the socio-historical and socio-economical contexts in which these cultures have evolved. Prerequisites: AS/FR 2100 6.00; AS/FR 30806.00 or AS/FR 30813.00 and 30823.00 , or permission of the course director. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4131 3.00 Socio-Political History of French in Canada. This course examines social, political and jurisdictional moments considered milestones in the history of French in Canada, with a focus on the numerous ideological movements and governmental bodies and jurisdictions involved in the construction of bilingualism in Canada. Prerequisites: AS/FR 2100 6.00; AS/FR 30806.00 or AS/FR 30813.00 and AS/FR 30823.00 or permission of the course director. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4142 3.00 Enunciative Linguistics of French: Pragmatics. This course provides a detailed introduction to the problems of language in situation. The approaches of pragmatics, notably through Oswald Ducrot, are presented and examined critically. Topics include speech acts,
impliciteness, presupposition and polyphony. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4141 6.00.

## Language of Instruction: French

AS/FR 4143 3.00 Enunciative Linguistics of French: Theory of Localization. This course provides a detailed introduction to the problems of language in situation. The approaches of French theories of localization (from Émile Benveniste to Antoine Culioli) are presented and examined critically. Topics include typology of discourses, deixis, modalities and the notional domain. Prerequisite: AS/FR 21006.00. Course credit exclusions: AS/FR 4141 6.00.

## Language of Instruction: French

AS/FR 4144 3.00 Mediated Communication in a Global Cultural Environment. This course investigates various forms of social interactions that characterize informal and institutional dialogues that build societies and nations. Attention is paid to how linguistic and communication practices evolve to adapt to global cultural environments and networks. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: None.

Language of Instruction: French
AS/FR 4145 3.00 Rhetoric and Semiotics. An introduction to rhetoric and semiotics through the perspective of critical linguistics. This course examines how language embodies the speaker's world vision and constitutes an enaction of power and ideology. Prerequisites: AS/FR 2100 6.00; AS/FR 30806.00 or AS/FR 30813.00 and AS/FR 3082 3.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4150 6.00 Introduction to Canadian French. Empirical study of Canadian French in its historical, sociocultural and geopolitical context with emphasis on its vernacular variety. Listening comprehension and analysis of texts, audio and video tapes. Emphasis on phonological rule, morphosyntactic change, register and norms, and functions of language. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4151 3.00, AS/FR 41523.00.

Language of Instruction: French
AS/FR 4151 3.00 Lexicology and Lexicography of Canadian French. A presentation of the different issues related to the description of the lexical component of Canadian French. After a general introduction to the socio-historical and sociolinguistic context of Canadian French, FrenchCanadian lexicology and lexicography are studied. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4150 6.00.

## Language of Instruction: French

AS/FR 4152 3.00 Phonetics and Morphosyntax of Canadian French. A presentation of the different issues related to the description of the phonetic and morphosyntaxic components of Canadian French. After a general introduction to the socio-historical and sociolinguistic context of Canadian French, phonetic, morphophonemic, and morphosyntaxic issues are studied. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4150 6.00.

## Language of Instruction: French

AS/FR 4182 3.00 French-Based Creoles I: An Historical and Linguistic Approach. This course examines the origins and the genesis of Frenchbased Creoles. It focuses on the history of the former French colonies where Creole is still spoken; the theories relating to the genesis of Creoles; and the main linguistic features of French-based Creoles. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4181 6.00.

## Language of Instruction: French

AS/FR 4183 3.00 French-Based Creoles II: Language, Culture and Identity Issues. This course examines a set of issues relating to language, culture and identity in Creole-speaking countries. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4181 6.00.
Language of Instruction: French

AS/FR 4200 3.00 Language Typology. This course addresses the question of how different languages can process the same (universal) cognitive activities. With French as a comparative basis, this course familiarizes students with the similarities and differences among the languages. Prerequisites: AS/FR 21006.00 and AS/FR 3100 6.00. Course credit exclusions: GL/FRAN 42506.00 (prior to Fall/Winter 2004-2005), GL/FRAN 4655 6.00, GL/LIN 4655 6.00.
Language of Instruction: French
AS/FR 4210 6.00 Language Philosophy (French Domain). Description of the approach of fundamentals of language as existing in the French tradition of materialist language philosophy (Condillac, Destutt de Tracy, Volney, Helvetius, Lefebvre, Bakhtine). This approach is presented as a theoretical alternative to the anglo-saxon Analytical Philosophy. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4211 3.00 .

Language of Instruction: French
AS/FR 4211 3.00 Language Philosophy (French Domain). This course investigates the fundamentals of language approach within the French tradition of materialist language philosophy. Topics include elementary principles of philosophy; the current debate in language philosophy; language and natural reality and; language and sociohistorical reality. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: AS/FR 4210 6.00.
Language of Instruction: French
AS/FR 4221 3.00 The "Francophonie": From a Linguistic Reality to an International Organization. This course examines the concept of "Francophonie", focusing on the significance and the evolution of a concept that grew out a linguistic reality and evolved into an international organization. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: None.

Language of Instruction: French
AS/FR 4222 3.00 The French-Speaking World: Contemporary Issues. This course examines the linguistic, cultural, political and economic issues with which French-speaking countries are currently confronted, as well as the actions taken by international organizations in the francophone world in response to these issues. Prerequisite: AS/FR 2100 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4230 3.00 Spoken French: Corpus and Descriptive Methods. Presentation of the procedure adopted by current structural and enunciative linguists for the study of spoken language. Analysis of the methodological constraints and the heuristic implication of the two principal methods adopted for the study of spoken language. Prerequisites: AS/FR 21006.00 and AS/FR 3080 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4320 6.00 French Literature of the 17th Century. The major writers of the grand siècle. Descartes, Corneille, La Fontaine, Molisre, Pascal, Mme de Lafayette, Boileau, and Racine, seen against their political, social, material, and artistic background. Poems and/or short prose selections by other writers are also examined. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4321 3.00, AS/FR 4323 3.00, GL/DRST 3600 3.00, GL/FRAN 3600 3.00, GL/FRAN 3625 3.00, GL/HIST 3625 3.00, GL/HUMA 3625 3.00.
Language of Instruction: French
AS/FR 43213.00 17th Century Novels, Tales and Short Stories. Through selected texts which are placed in historical context and which emphasize certain themes and aesthetic preoccupations of the time, this course examines 17th century French narrative fiction. Prerequisite: AS/ FR 2200 6.00. Course credit exclusions: AS/FR 4320 6.00.
Language of Instruction: French
AS/FR 4323 3.00 The Performing Arts in 17th Century France. This course explores the evolution of the performing arts and of theatrical
techniques throughout the Grand Siècle, including consideration of the main artistic forms and aesthetic aspirations of the time. Prerequisites: AS/ FR 2200 6.00. Course credit exclusions: AS/FR 4320 6.00, GL/DRST 3600 3.00, GL/FRAN 36003.00.

Language of Instruction: French
AS/FR 4324 3.00 Masterpieces of the French Theatre I: From the Baroque Period to the French Revolution. Based upon the great masterpieces of the 17th and 18th century, this course will analyse the characteristics of dramatic expression. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French
AS/FR 4325 3.00 Masterpieces of the French Theatre I: From the Romantic Period to the Present Day. Based upon five plays of the 19th and 20th century, each presenting a new development in dramatic expression, the course analyzes the relationship between the plays' literary text and its transfer to the stage. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4331 3.00 Reason and Passion in 18th C France. This course studies narrative prose and essay prose in Eighteenth Century French Literature. Course credit exclusions: None
Language of Instruction: French
AS/FR 4332 3.00 Comedy in the 18th Century. This course gives an overview of several great authors of comedy who put their mark on French literature in the Age of Enlightenment. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4380 3.00.
Language of Instruction: French
AS/FR 43413.00 19th-Century French Literature: The Romantic Hero. This course explores the development of the Romantic movement in France in the first part of the 19th century, including the creation of new literary forms which embody various themes of le mal du siècle and the quest for heroism. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4340 6.00, GL/FRAN 33003.00.

## Language of Instruction: French

AS/FR 43433.00 19th-Century French Literature: Towards Modernity. This course explores the beginnings of modernity in France in the second part of the 19th century. Placed in historical context, topics include the development of new artistic forms and the changing subject of the literary work. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4340 6.00.

## Language of Instruction: French

AS/FR 43513.00 20th-Century French Literature (1900-1950): The Existential Hero. This course explores some of the major literary and ideological currents in French literature in the first half of the 20th century, from the role of the unconscious and surrealism to questions of conscience and existentialism. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4350 6.00.

Language of Instruction: French
AS/FR 43533.00 20th-Century French Literature (1950-2000): Beyond the Absurd. This course explores some of the major literary and ideological currents in French literature in the second half of the 20th century. Topics include the responses of feminist utopian and semiautobiographical works to the literature of the absurd and the new novel. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: AS/FR 4350 6.00 .

Language of Instruction: French
AS/FR 4361 3.00 Francophone Literature I: Towards Independence. Placed in historical, social and aesthetic context, this course explores the literary genres and philosophical movements used to express the spirit of the 20th-century anti-colonial movements in French Africa, North Africa and the Caribbean. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: GL/FRAN 3923 3.00, GL/HUMA 3923 3.00.

## Language of Instruction: French

AS/FR 4363 3.00 Francophone Literature II: New Identities. Placed in historical, social and aesthetic context, this course explores the literature of the post-independence periods in French Africa, North Africa and the Caribbean. Topics include how various literary genres as well as new forms are used to express the struggle for unity and social renewal. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: GL/FRAN 3923 3.00, GL/HUMA 3923 3.00.

## Language of Instruction: French

AS/FR 4367 3.00 The Americas in the Literature of Quebec. This course deals with the way contemporary Quebecois literature explores the question of the Americas (Francophone, American, Hispanophone, Brazilian and Caribbean). Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4371 3.00 French Film and Literature: Word and Image. This course explores the relationship between French film and literature, with emphasis on the considerations surrounding the adaptation of a literary work to film and on the different aspects of this process. Prerequisite: AS/ FR 2200 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4373 3.00 French Film and Literature: Theme Analysis. Through the study of a common theme, this course explores how various literary components are transposed into the language of cinema. The specific theme will vary from year to year. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4374 6.00 Writing and Painting. This course explores the texts of several major Francophone writers of the 19th and 20th centuries who focus their attention on particular painters and on painting in general. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4376 3.00 Quebecois Cinema and Theatre. This course will present first, a rapid exploration of the evolution of theatre and cinema in Quebec. The links between these two art forms will then be examined by studying the works of some of the best playwrights and film directors. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4381 3.00 Comedy in the 18th Century. This course gives an overview of several great authors of comedy who put their mark on French literature in the Age of Enlightenment. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

Language of Instruction: French
AS/FR 4383 3.00 Short Story in French Canada. This course studies the problematic status of the short story as a distinct genre, being by its very nature and length related to many other types of short texts from the tale or the legend to realistic and fantastic narratives. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.
Language of Instruction: French
AS/FR 4390 6.00 Francophone Women's Writing/Écriture francophone féminine. This course examines a selection of recent Francophone women writing from various critical perspectives. Prerequisite: AS/FR 2200 6.00. Course credit exclusions: None.

## Language of Instruction: French

AS/FR 4900 3.00 Individualized Study. The content of this course will be determined on an individual basis through consultation between student and professor and will be subject to departmental approval. The project must have thematic unity or involve intensive study of one particular area of interest. Course credit exclusions: None.
Language of Instruction: French

AS/FR 4900 6.00 Individualized Study. The content of this course will be determined on an individual basis through consultation between student and professor and will be subject to departmental approval. The project must have thematic unity or involve intensive study of one particular area of interest. Course credit exclusions: None.
Language of Instruction: French

## Geography - Arts, Atkinson, Science and Engineering

## Arts, Science and Engineering:

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B. Massam, H.R. Merrens, R.A. Murdie, G.J. Warkentin, R.I. Wolfe

## Associate Professors:

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Assistant Professors:
A. Bain, L. Code, T. Drezner, S. Flusty, K. McLeod, T. Remmel, R. Roth, S. Tufts

Geography is concerned with the spatial variations of human and physical phenomena, the processes which produce these variations and the interrelationships between people and their environments. Fields that have always been of importance to geographers are well represented in the department. Regional courses dealing with Canada, S.E. Asia and the Caribbean explore the past and present geography of these areas. Likewise there are clusters of courses relating to urban, economic, cultural, historical and physical geography. Combined with these offerings are specialties such as those dealing with water resources and resource management, urban and regional planning, ecological studies, landforms, arctic climates and environments and the social geography of cities and rural areas.

For specific Honours BA and BA program requirements please consult the Faculty of Arts Programs of Study section of this calendar. For specific Honours BSc and BSc program requirements please consult the Faculty of Science and Engineering Programs of Study section of this calendar.
The department also offers a Specialized Honours BA in geography and urban studies. For details, please consult the Faculty of Arts Programs of Study section of this calendar.
Prerequisites: The specific course prerequisites listed for geography courses in this calendar are intended to ensure that students do not unwittingly enrol in courses for which they have inadequate preparation. In some cases, students lacking the stated course prerequisite(s) may be permitted to enrol in the course by written permission of the course director.

[^33]Professors Emeriti:
W.C. Mahaney, J.D. Wood

Associate Professor:
J. Mensah

Associate Professors Emeriti:
F.A. Barrett, J.M. Cameron, L. Hodgins

## Courses in Geography

AS/GEOG 1000 6.00 Introduction to World Geography. This course explores geographic approaches to disparities of cultural, economic, political and environmental development in major world regions comprising developed capitalist and socialist countries and underdeveloped nations. Course credit exclusions: None.

AS/SC/GEOG 1400 6.00 Physical Geography. A study of the physicalbiotic environment through a consideration of the character and processes of its components - atmosphere, hydrosphere, biosphere and lithosphere - and of the spatial distributions which reflect interaction among these components. Two lecture hours per week, three laboratory hours normally every second week. Two terms. Course credit exclusions: AK/GEOG 2510 6.00 .

Cross-listed to: AS/GEOG 1400 6.00, SC/GEOG 14006.00
AS/GEOG 1410 6.00 Human Geography. An introduction to the study of human geography which puts emphasis on geographical aspects of population, culture, society and economy. Detailed examples are studied in tutorials. Course credit exclusions: AK/GEOG 2500 6.00.

AS/GEOG 2020 6.00 Geographical Transformation of the Caribbean Islands. This course analyzes the geographic status of the Caribbean islands. It examines how interactions between natural-environmental factors and human activities since the beginnings of settlement account for the current appearance, character, problems and prospects for individual islands and for the region. Course credit exclusions: AS/GEOG 30206.00 (prior to Fall/Winter 2001-2002).

AS/GEOG 2030 3.00 The End of the Earth as We Know It: Global Environmental Change. This course explores how human society has transformed the earth system and investigates the social, economic and political implications of contemporary environmental change. Topics include deforestation, climate change, biodiversity loss and natural disasters such as hurricanes, flooding and drought. Internet access is required. Recommended prerequisites: GEOG 1400 6.00, GEOG 1000 6.00, GEOG 1410 6.00.

AS/GEOG 2050 6.00 Political Geography. This course deals with the reciprocal links between geography and political processes at the global, national and local levels. A secondary focus is on particular state policies and how they influence, and are influenced by, geographical patterns and processes. Course credit exclusions: None.

AS/GEOG 2060 3.00 Historical Geography. An exploration of the content of and approaches to historical geography, with a focus on major historical shifts in the geography and geographic knowledge of human beings, such as imperialism, mass migration and urbanization. Course credit exclusions: AS/GEOG 20606.00 (prior to Fall/Winter 2000-2001).

AS/GEOG 2065 3.00 Cultural Geography. This course examines the evolution of cultural geography and its interaction with cultural theory, sociology, politics and economics, focusing on such issues as the relationship between identity, space and place. Course credit exclusions: AS/GEOG 20606.00 (prior to Fall/Winter 2000-2001), AK/GEOG 3410 6.00, AK/SOSC 3302 6.00.

AS/GEOG 2070 3.00 Empire. This course explores the geography, ideology, expansion and representation of empire, colonialism, settlers and colonized. The historical-geographical perspective will highlight the importance of space and place as mechanisms of control and domination, at multiple scales. Course credit exclusions: None.

AS/GEOG 2075 3.00 Geographies of Everyday Life. This course critically explores 'everyday life' and the spaces and places through which it is experiences, reproduced, represented and negotiated. Topics covered
include, geographies of mobility; urban parks; geographies of capitalism; geographies of cinema; surveillance; geographies of boredom and silence; geographies of deliberation and everyday sites of citizenship and identity formation. Course credit exclusions: None.

AS/GEOG 2100 6.00 Economic Geography. This course provides a broad overview of how economic geographers understand both spatial patterns of economic activities, and the ways in which these patterns create and shape the places in which we (or others) live and work. Prerequisite: AS/GEOG 14106.00 or AS/GEOG 10006.00 or AK/GEOG 25006.00 or an introductory course in economics or written permission of the course director. Course credit exclusions: AS/GEOG 2105 3.00.

AS/GEOG 2105 3.00 Economic Geography. This course provides an introduction to the geography of economic production units, regional agglomerations of industry, flows of international trade, labour and investment, and the changing political, cultural and environmental context of modern consumption-driven society. Prerequisites: One of AS/GEOG 1410 6.00, AS/GEOG 1000 6.00, AK/GEOG 2500 6.00, an introductory course (full or half) in Economics or written permission of the course director. Course credit exclusions: AS/GEOG 2100 6.00.

AS/SC/GEOG 2130 3.00 Fundamentals of Map Design and Interpretation. This course introduces the basic principles and conventions for compiling, designing, drafting and interpreting maps and other visual representations of geographic data. Two lecture hours, one scheduled laboratory hour. One term. Prerequisite: One of AS/SC/GEOG 1400 6.00, AS/GEOG 1410 6.00, AK/GEOG 2500 6.00, or AK/GEOG 2510 6.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 2130 3.00, SC/GEOG 21303.00
AS/GEOG 2300 6.00 Social Geography. A study of social processes underlying spatial patterns, relationships and interactions within and among social groups. The course examines urban and rural social structures within their spatial settings, focusing on social and environmental problems and solutions. Prerequisite: AS/GEOG 10006.00 or AS/GEOG 14106.00 or AK/GEOG 2500 6.00, AK/GEOG 34106.00 , AK/SOSC 3302 6.00. Course credit exclusions: AK/GEOG 3410 6.00, AK/ SOSC 3302 6.00.

AS/GEOG 2305 3.00 Geographies of Identity. This course examines the production, reproduction and mediation of identities through space and place at various scales. The course will introduce students to the complex relations between space, place and identity, and ask them to think critically about the spaces of their own lives.

AS/GEOG 2310 6.00 Introduction to Refugee and Migration Studies. An introduction to the problem of refugees: conceptual issues (definitions, refugee rights, ethical norms), the historical background, Canadian policy and the issues in specific areas of the world - Africa, Asia, Latin America, Eastern Europe and the Middle East. Prerequisite: A 1000-level social science course. Course credit exclusions: AS/SOSC 1130 9.00, AS/SOSC 1139 9.00.

## Cross-listed to: AK/SOSC 2000 6.00, AS/GEOG 23106.00

AS/SC/GEOG 2350 3.00 Introduction to Geoinformatics. This course covers fundamental concepts and approaches of geographical information systems, remote sensing and global positioning systems. Students also acquire knowledge and skills in descriptive statistics, map design and interpretation, and basic computer cartography. Two hour lecture, two hour lab. Prerequisite: AS/GEOG 14106.00 or AS/GEOG 14006.00 or AS/GEOG 10006.00 or AK/GEOG 25006.00 or AK/GEOG 25106.00 or written permission of the course director. Course credit exclusions: AS/SC/ GEOG 2390G 3.00 (prior to Fall/Winter 2003-2004), SC/EATS 2610 2.00, SC/ENG 21102.00.
Cross-listed to: AS/GEOG 2350 3.00, SC/GEOG 23503.00
AS/SC/GEOG 2400 6.00 The Hydrosphere. This course examines the physical processes and the environmental factors that govern the movement of water and energy in lakes, rivers, oceans and the soil-plantatmosphere continuum. Boundary-layer climates and mechanisms of water movement and storage are emphasized. Two lecture hours per week, 16 three-hour laboratories over two terms. Prerequisite: AS/SC/

GEOG 14006.00 or AK/GEOG 2510 6.00. Course credit exclusions: None.
Cross-listed to: AS/GEOG 2400 6.00, SC/GEOG 24006.00
AS/SC/GEOG 2420 3.00 Introductory Statistical Analysis in Geography. This introductory course aims to provide a working knowledge of several statistical techniques which are widely used in many branches of geography. Some attention is also given to broader questions concerning the nature of the scientific method. Two lecture hours per week, nine two-hour laboratory sessions. One term. Prerequisites: 24 credits successfully completed. This course is intended primarily for students majoring in geography and is normally taken during the second year of study. Course credit exclusions: AS/ECON 2500 3.00, AS/SC/ KINE 20503.00 (Prior to Fall/Winter 2007-08), HH/KINE 2050 3.00, AS/ SC/KINE 31503.00 (Prior to Fall/Winter 2007-08), HH/KINE 3150 3.00, AS/SC/MATH 1132 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00, AK/ ADMS 33203.00 (prior to Fall/Winter 2005-2006), AK/MATH 2430 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AK/AS/SC/ MATH 2570 3.00, AK/MATH 2720 3.00, AK/AS/SC/PSYC 20206.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2020 6.00, AK/AS/SC/PSYC 20213.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2021 3.00, AK/PSYC 2510 3.00, ES/ENVS 2010 6.00, ES/ENVS 2010 3.00, SC/BIOL 20603.00.
Cross-listed to: AS/GEOG 2420 3.00, SC/GEOG 24203.00
AS/SC/GEOG 2500 3.00 Introduction to Vegetation and Soils. An introduction to the structure and functioning of vegetation and soil systems, emphasizing local patterns and processes, methods of description and sampling, dynamic processes, response to environmental change and human disturbance. Field work is emphasized in laboratories. Two lecture hours and two laboratory hours per week, a one-day field trip. One term. Prerequisite: AS/SC/GEOG 14006.00 or AK/GEOG 25106.00 or ES/ ENVS 2500 6.00. Course credit exclusions: None.
Cross-listed to: AS/GEOG 2500 3.00, SC/GEOG 25003.00
AK/GEOG 2500 6.00 Introduction to Human Geography. This course is an analytical introduction to geography. Attention is focused on the impact of human decisions and activities on geographical relationships. The development and present significance of major geographical themes are traced, including population, resources, the environment and occupance. Course credit exclusion: AS/SC/GEOG 1410 6.00.

AK/GEOG 2510 6.00 Introduction to Physical Geography. Basic concepts in geomorphology, soils, biogeography, meteorology and climatology are discussed. The application of general systems theory to physical problems is considered. Laboratory work and field study are integral parts of the course. Course credit exclusion: AS/SC/GEOG 1400 6.00 .

AS/SC/GEOG 2600 3.00 Geomorphology I. This course concentrates on basic principles and fundamental concepts in geomorphology, including energy flows in geomorphic systems, hill slope forms and materials, weathering and landforms, and drainage basin geomorphology and hydrology (with a particular emphasis on Canadian examples). Prerequisite: AS/SC/GEOG 14006.00 or AK/GEOG 25106.00 or SC/ EATS 1010 3.00. Course credit exclusions: AS/SC/GEOG 27003.00 (prior to Fall/Winter 2004-2005).
Cross-listed to: AS/GEOG 2600 3.00, SC/GEOG 26003.00
AS/SC/GEOG 2610 3.00 Geomorphology II. This course concentrates on geomorphic processes and landforms (with a particular emphasis on Canadian examples). Five main areas are explored: fluvial forms and processes; the glaciation of Canada and glacial mechanics; periglaciation; aeolian processes; and coastal processes and landforms. Prerequisite: AS/SC/GEOG 2600 3.00. Course credit exclusions: AS/SC/GEOG 3600 3.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AS/GEOG 2610 3.00, SC/GEOG 26103.00

## 3000-Level Courses

Prerequisites for Arts and Science: Unless otherwise indicated, 3000level geography courses are open only to students who have successfully
completed at least 24 credits, including any specific course prerequisites noted in the following course outlines.

AS/GEOG 3010 6.00 Geography of Canada. A study of basic physical and human geographical patterns in Canada, stressing the processes which produced the latter, and selected characteristics of major Canadian regions. Tutorials require intensive reading in selected sources. Prerequisite: One of AS/SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, AS/ GEOG 1410 6.00, or AK/GEOG 2500 6.00. Course credit exclusions: AK/ GEOG 3540 6.00.

AS/GEOG 3050 3.00 Nature, Power and Society: Introduction to Political Ecology. This course examines the geographic understanding of nature-society relationships. We review popular and scientific theories of environmental change, conflict and conservation, and examine the role that politics and power play in shaping ecological problems and issues. Prerequisite: 54 credits completed including at least three credits in geography (GEOG) or permission of the instructor. Course credit exclusions: AS/GEOG 30506.00 (prior to Fall/Winter 2005-2006), AK/ GEOG 3450 6.00.

AS/GEOG 3051 3.00 International Political Ecology. This course applies a political ecological approach to the understanding of naturesociety relationships. Using case studies from Asia, Africa and the America, the course examines the everyday realities of people and landscapes affected by environmental change, conflict and conversation. Prerequisite: AS/GEOG 30503.00 or permission of the instructor. Course credit exclusions: AS/GEOG 30506.00 (prior to Fall/Winter 2005-2006).

AS/GEOG 3060 3.00 Post-Colonial Geographies. This course examines the particular landscapes produced by colonialism and the struggles to move beyond it. Attention is paid to the use of space and place as mechanisms of control and liberation. Examples are international, and concern fictional and non-fictional landscapes. Prerequisite: 54 credits successfully completed. Course credit exclusions: None.

AS/GEOG 3080 3.00 Reading Landscapes Through Time. Cultural landscapes change over time. This can result from changes in legal tenure, cultural adaptation, changes in the economic base or historical events. This course considers landscapes in various countries in chronological sequence. Course credit exclusions: None.
Cross-listed to: AS/GEOG 3080 3.00, AS/HIST 38903.00
AS/GEOG 3081 3.00 Land and People: Historical Geographies of Modern Ireland. This course explores selected themes on the historical geography of Ireland, concentrating on the period since 1600. Attention is paid to the role and impact of economic, cultural, and political processes that have shaped Irish landscapes and senses of place. Course credit exclusions: None.

AK/GEOG 3100 3.00 Marketing Geography. Geographical concepts in general and locational techniques specifically can be applied to both public sector and private sector problems. The primary concerns are retail location, the behaviour of business and consumers, and the locational strategies of companies. Course credit exclusion: AK/GEOG 3100A 3.00 (prior to Fall/Winter 2005-2006).

AS/GEOG 3120 6.00 Urban Geography. An introductory course in which past and present urban phenomena are examined. Attention is focused on the analysis of regional urban networks and the internal spatial structure of the city. Prerequisites: 54 credits successfully completed, including one of AS/GEOG 1410 6.00, AK/GEOG 2500 6.00, or AS/SOSC 2710 9.00. Course credit exclusions: AK/GEOG 3430 6.00.

AS/GEOG 3130 3.00 The Global Economy. This course examines the evolution of the world economy as well as the major institutions that have supported it, and interprets the new geography of investment, production and consumption that accompanies it. Course credit exclusions: None.

AS/GEOG 3140 3.00 Retailing, Shopping, Society and Space. This course provides an overview of consumer shopping behaviour, the structure and process of retail location, and various social and economic issues associated with the contemporary retail economy. The geographical perspective is emphasized. Prerequisites: 54 credits passed,
including AS/GEOG 10006.00 or AS/GEOG 14106.00 or AK/GEOG 2500 6.00 or written permission of the course director. Course credit exclusions: AK/GEOG 3100 3.00, AK/GEOG 3100A 3.00 (prior to Fall/Winter 20052006).

AS/SC/GEOG 3180 3.00 Introduction to Geographic Information Systems (GIS). An introduction to the application of GIS to geographical/ environmental problems. A broad conceptual overview of GIS approaches and their strengths and limitations. Students gain hands-on experience in the use of raster-based GIS technology with particular reference to resource management and planning topics. One and one-half lecture hours, one and one-half laboratory hours. One term. Prerequisite: AS/SC/ GEOG 2420 3.00. Course credit exclusions: ES/ENVS 3520 3.00.
Cross-listed to: AS/GEOG 3180 3.00, SC/GEOG 31803.00
AS/SC/GEOG 3200 3.00 Terrestrial Ecosystems. An examination of the structure and function of vegetation and soil systems. The course focuses on such topics as the adjustment of ecosystems to human modification and the role of biogeography in conservation and resource management. Three lecture hours. One term. Prerequisite: 54 credits successfully completed, including one of AS/SC/GEOG 1400 6.00, AK/ GEOG 2510 6.00, ES/ENVS 24203.00 or SC/BIOL 20504.00 . Course credit exclusions: None.

Cross-listed to: AS/GEOG 3200 3.00, SC/GEOG 32003.00

AS/GEOG 3250 3.00 Environmental Perception and Natural Disasters. This course assesses the way people perceive their environment. Initially the course considers the theory of environmental perception. Considerable emphasis is placed on appraisal of natural and technological hazards and cultural perception. Course credit exclusions: None.

AS/GEOG 3300 3.00 Space/Place. This course explores the construction, reproduction and representation of space, place and scale. Students are introduced to important socio-spatial theories that have affected how geographers understand such key concepts, including feminism, Marxism and postmodernism. Prerequisites: 54 credits passed. Course credit exclusions: None.

AK/GEOG 3310 3.00 Glacial and Periglacial Geomorphology. A systematic study of glacial and periglacial landspaces, climatic change and methods used in the study of Quaternary landforms. Special emphasis is given to the Quaternary landscape of Ontario. Prerequisite: AK/GEOG 25106.00 or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusion: None.

AK/GEOG 3360 3.00 Morphogenesis of Soils. A study of the influence of climate, vegetation, parent material, topography and time on the development, classification and chemistry of soils. Prerequisite: AK/GEOG 25106.00 or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusion: None.

AK/GEOG 3360 6.00 Morphogenesis of Soils. A study of the influence of climate, vegetation, parent material, topography and time on the development, classification and chemistry of soils. Prerequisite: AK/GEOG 25106.00 or, for students with equivalent preparation, permission of the coordinator of geography. Note: When offered as a full course, additional attention will be given to Quaternary soils. Course credit exclusion: None.

AK/GEOG 3370 3.00 Methods of Sediment and Soil Analysis. An examination of methods of field and laboratory analyses of soils and sediments including soil sampling, soil mapping, mechanical analyses and data interpretation. Special emphasis is placed on soil and sediment research and field problems in Ontario. Prerequisite: AK/GEOG 25106.00 or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusion: None.

AS/GEOG 3370 3.00 Spaces of Third World Development. The course deals with conceptual debates on "Third World' development. It explores issues of development including economic growth and poverty, resource use, agrarian change, industrial transformation, service-sector development, rural-urban inequality, gender relations, neoliberalism and imperialism, and prospect for democracy and macro-level structural social

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change in the less developed world. Prerequisites: 54 credits successfully completed including AS/GEOG 10006.00 or AS/GEOG 14006.00 , or written permission of the course director. Course credit exclusions: AS/ GEOG 4370 3.00.

AS/GEOG 3400 3.00 Dimensions of Difference: Introduction to Feminist Geography. This course considers the construction, reproduction and representation of identity and difference in, through and across space and time. This course will introduce students to important feminist theorists and academics that have affected how geographers understand social relations through space, including gender relations and their intersection with race and power relations. Prerequisites: 54 credits successfully completed. Course credit exclusions: None.

AK/GEOG 3400 6.00 Gender Population and Migration. Characteristics and problems in growth and distribution of human populations, including birth, fertility and death rates, population growth and environment, globalization and migration and population control policies. Gender perspectives are emphasized. Course credit exclusion: AK/SOCI 3880D 6.00 (prior to Summer 2005).

## Cross-listed to: AK/GEOG 3400 6.00, AK/SOCI 34006.00

AK/GEOG 3410 6.00 Social and Cultural Spaces. Encompassing two core areas in human geography, this course discusses the ways in which places and identities are socially and culturally produced, the human impact on the landscape, and the diffusion and alteration of languages, religions and other cultural forms. Course credit exclusions: AS/GEOG 2065 3.00, AS/GEOG 2300 6.00.
Cross-listed to: AK/GEOG 3410 6.00, AK/SOSC 33026.00
AS/GEOG 3420 3.00 Research Design and Field Studies. This course begins with lectures on field research methodology. The second phase concentrates on defining a field problem, leading to data collection in the field. The final part of the course deals with data analysis, and reviews methodological implications. Two two-hour periods per week (including lectures, seminars and workshops), a three to four day field trip. One term. Prerequisites: Students must be registered as Honours majors in geography and must have successfully completed 54 credits, including AS/SC/GEOG 14006.00 or AK/GEOG 2510 6.00; AS/GEOG 14106.00 or AK/GEOG 2500 6.00; AS/SC/GEOG 2420 3.00; or permission of the department. Course credit exclusions: AS/SC/GEOG 3390B 3.00 (prior to Fall/Winter 2002-2003), AS/SC/GEOG 4540 3.00, AK/MATH 3330 3.00.

AK/GEOG 3430 6.00 Urban Geography. The pervasive impact of urbanization on human activities and their spatial expression will be the main theme of this course. There will be detailed study of the different types of urban places, considering both urban form and function. Also considered will be the relationships between urban, suburban and rural localities. Field studies, especially of urban land use, may be part of the course. Course credit exclusion: AS/GEOG 3120 6.00.

AS/SC/GEOG 3440 3.00 Environmental Remote Sensing. This course represents an introduction to the methods in which remote sensing data are collected, processed and analyzed. An emphasis is placed on environmental applications. The synergy between the technologies of remote sensing and geographic information systems (GIS) is also stressed. Two lecture hours, two laboratory hours. One term. Prerequisite(s): AS/SC/GEOG 2420 3.00, or ES/ENVS 20106.00 and one 2000-level environmental studies theme foundation course; or written permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/GEOG 3440 3.00, ES/ENVS 3521 3.00, SC/GEOG 34403.00

AK/GEOG 3490 6.00 Making Canada: Two Centuries of Landscape and Social Changes. This course investigates transformation of the territory from a condition of Nature- to Human-dominance, including attitudes to environment, clearing land, spread of farming, regimentation of the landscape, and the organization of societal responses to occupying a new land. Emphasis is on the 19th and early 20th centuries. Course credit exclusion: None.

AS/SC/GEOG 3500 3.00 Biogeography. An analysis of the geography of plants and animals emphasizing processes that operate at the
population level, the origin and diversity of plants and animals, geographic patterns of diversity, and dynamics of species populations from local to continental scales. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 25003.00 or SC/BIOL 2050 4.00. Course credit exclusions: None.
Cross-listed to: AS/GEOG 3500 3.00, SC/BIOL 3500 3.00, SC/GEOG 35003.00

AK/GEOG 3510 6.00 Conservation and Urbanization. This course clarifies the kinds of dilemmas that arise from growing and spreading urban populations demanding open space, air, water, wilderness. The focus is on how to interpret and assess such demands, and how to plan a true conserver approach to the natural environment. Course credit exclusion: None.

AK/GEOG 3520 3.00 Quantitative Techniques and Application in Geography. This course is an introduction to fundamental descriptive and inferential statistics, and their use in geography. Course credit exclusions: AS/SC/GEOG 2420 3.00, AS/SC GEOG 3421 3.00, EN/ENVS 2009 3.00.

AK/GEOG 3550 3.00 Peopling of Ontario. This course deals with the process of an agricultural population occupying a new territory, gradually developing it, and participating in its transformation from rural - to urban dominated. There will be a strong historical emphasis, especially embracing the 19th and early 20th centuries, and a number of specific aspects and demographic trends will be followed into recent decades. The peopling of Ontario will be placed in the context of the peopling of Canada. Relevant evidence for Ontario can be gathered from a range of sources, including manuscripts as well as published census data, atlases, scholarly publications and personal papers. Attention will be paid to emigration and immigration and to the ethnic component at various periods. Course credit exclusions: AK/GEOG 3550D 3.00 (prior to Summer 2004), AK/GEOG 3550D 6.00 (prior to Fall/Winter 1998-1999).

AK/GEOG 3590 6.00 Conservation in Canada. The emergence of conservation concern is the focus of this course. Attitudes toward nature are traced through changing geographical knowledge, our role as steward of our habitat, prophets and prophetic actions, uncontrolled and controlled uses of the environment, from the 18th century to the dawning of the Spaceship Earth concept. Course credit exclusion: None.

AS/GEOG 3600 3.00 Nations and Nationalisms. This course examines theories, geographies and histories of nations, nationalisms and nationstates. Course credit exclusions: None.

AK/AS/GEOG 3650 6.00 WiredCities: Community, Technology and Changing Urban Places. Examines the impact of technology on urban form, urban function and community. Emphasis is placed on the social, economic and political parameters of urban infrastructure, community formation, and everyday life in the wake of technological change. Course credit exclusions: None.
Cross-listed to: AK/GEOG 3650 6.00, AS/GEOG 36506.00
AS/GEOG 3710 3.00 Society, Space and Environment in South Asia. This course deals with the historical-geographical specificities of South Asia that are products of its own internal economic-political evolution and physical environmental context as well as of its historical and contemporary linkages to other parts of the world. Prerequisites: 54 credits successfully completed including at least one of AS/GEOG 1000 6.00, AS/ SC/GEOG 1400 6.00, or AS/GEOG 14106.00 , or written permission of the course director. Course credit exclusions: None.

AS/GEOG 3730 6.00 Comparative Urban Development. Significant dimensions of urbanization and urban-rural relationships are examined comparatively across major world regions, with emphasis upon Africa, Asia and Latin America. Students may choose a regional focus for research papers, including North America. Migration patterns, socioeconomic structure of cities, values and images of rural and urban life, employment and planning to meet the needs of growing cities are the principal topics covered. Course credit exclusions: None.
Cross-listed to: AS/GEOG 3730 6.00, AS/SOSC 37306.00

AS/GEOG 3740 3.00 Qualitative Research Methods in Human Geography. This course examines qualitative research design and philosophical bases of qualitative approaches to knowledge, as well as practical techniques such as questionnaire surveys, participant observations, interview/focus groups, archival research and content/ textual analysis. These techniques are applied in practical settings involving fieldwork. Course credit exclusions: None.

AS/GEOG 3750 3.00 Africa: The Impoverishment of a Continent. This course critically examines the changing geography and depletion of Africa's resources from the precolonial to the present, with an emphasis on current events. The course covers a range of topics, including agriculture, natural resource extraction, migration, the slave trade, and AIDS. Course credit exclusions: None.

AS/GEOG 3770 3.00 Housing Policy. The course studies Canadian housing policy using the approaches of economics, political science and public administration. The course examines models of housing markets, the effects of housing policies, the politics and process of policy formation and procedures for policy evaluation. Prerequisites: 54 credits successfully completed, including one of AS/GEOG 14106.00 or AK/ GEOG 25006.00 or AS/SOSC 27109.00 or permission of the course instructor. Course credit exclusions: None.
Cross-listed to: AS/GEOG 3770 3.00, AS/SOSC 37703.00
AS/GEOG 3800 3.00 Geographies of Work. This course examines the geographies of productive and reproductive labour at multiple scales, including global, national, regional, urban, domestic and personal. Course credit exclusions: None

AS/SC/GEOG 3900 3.00 Physical Geography of the City. This course explores the natural and physical systems of the city, focusing on the climate, water, geomorphology, biogeography of the urban landscape, including its built environment. Course credit exclusions: None.
Cross-listed to: AS/GEOG 3900 3.00, SC/GEOG 39003.00

## 4000-Level Courses

Prerequisites: Unless otherwise indicated, 4000-level geography courses are open only to students who have successfully completed at least 54 credits, including any specific course prerequisites noted in the following course outlines.

AS/SC/GEOG 4000 6.00 Honours Thesis. An independent piece of research done under the supervision of a faculty adviser. The thesis must be submitted before the end of classes in the winter term; an exact date is established each year. There is an oral examination on the Honours thesis. One lecture hour per week at the beginning of the course. Two terms. Prerequisite: 84 credits passed. Course credit exclusions: None.
Cross-listed to: AS/GEOG 4000 6.00, SC/GEOG 40006.00
AS/GEOG 4020 3.00 The Caribbean Islands since 1492: Process of Regional Geographic Change. This course considers changes in the public perception of the regional character of the Caribbean Islands through five centuries, and then examines the evidence and methods that can be used to assess regional change - both "real" and "imagined". Prerequisite: 54 credits successfully completed including AS/GEOG 1400 6.00, AS/GEOG 10006.00 or AS/GEOG 1410 6.00. AS/GEOG 20206.00 is recommended. Course credit exclusions: None. Note: Weekly reflections posted to WebCT.

AS/GEOG 4040 6.00 Urban Historical Geography. A course which examines the historical geography of cities, particularly those of 19thcentury North America. The major focus of attention is the role of certain economic and cultural factors in the development of spatial arrangements within and among cities. Prerequisite: One of AS/GEOG 1410 6.00, AK/ GEOG 2500 6.00, AS/HIST 2510 6.00, AS/HIST 2600 6.00, AS/HIST 3440 6.00, or AS/HIST 3621 6.00. Course credit exclusions: None.

AS/GEOG 4050 3.00 Nature, Neoliberalism and Political Ecology. This seminar explores complementary scholarship on 'first world' political ecology and the commodification of nature in order to critically explore issues of environmental management and resource conflict. It will draw on
case studies about rural and urban North American environments. Prerequisites: 54 credits successfully completed including AS/GEOG 3050 3.00 or permission of the course director. Course credit exclusions: None.

AS/GEOG 4060 3.00 Women in North America: Historical Geographies of Gender and Sexuality. This course explores the changing geographies of women in Canada and the United States over the past three centuries, focusing on the historical and spatial construction of gender. Course credit exclusions: AS/HIST 4050E 3.00 (prior to Fall/ Winter 2003-2004), AS/HIST 40813.00 (prior to Fall/Winter 2005-2006). Course credit exclusions: None.

AS/GEOG 4065 3.00 Geographies of Gender, Environment, and Development. This course critically explores the histories and geographies of gender, environment and development in Latin America, including the ways in which gendered identities influence the definition, understanding and protection of environments, and access to natural resources. Course credit exclusions: None.

AS/GEOG 4090 3.00 Urban Identities: Historical Perspectives on Race, Ethnicity, Gender and Class in Canadian and American Cities. This course considers the historical and spatial construction of racial, ethnic, gender and class identities in the broader context of urban development in Canada and the United States in the 19th and 20th centuries. Prerequisite: AS/GEOG 31206.00 or AS/GEOG 40406.00 or AS/GEOG 41703.00 or AS/HIST 1000A 6.00 or AS/SOSC 27109.00 or AS/SOSC 37606.00 or AS/SOSC 3790A 3.00 or AS/SOCI 38306.00 or AS/SOCI 40556.00 or AS/SOCI 41206.00 or AK/AS/GL/WMST 35053.00 or written permission of the course director. Course credit exclusions: AS/ HIST 4050F 3.00 (prior to Fall/Winter 2003-2004), AS/HIST 40833.00 (prior to Fall/Winter 2005-2006).

AS/GEOG 4095 3.00 Aboriginal; Space and the City: North American Urbanization and Aboriginal People, 1890-1980. This course considers the historical construction of Aboriginal space in Canada and the US and its relationship to cities, from early colonization to the present. Course credit exclusions: None.

AK/GEOG 4130 6.00 Planned Communities. This course will study different forms of planned communities such as new towns, planned suburbs, expanded towns and sub-divisions. The relationships of social, ecological and economic factors will be considered. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusion: None.
Cross-listed to: AK/GEOG 4130 6.00, AK/URST 41306.00
AK/GEOG 4150 3.00 Directed Reading. Students will select one or two specific areas in which to do extensive reading and writing. Prerequisites: 78 credits, and permission of the coordinator of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Course credit exclusion: None.

AK/GEOG 4150 6.00 Directed Reading. Students will select one or two specific areas in which to do extensive reading and writing. Prerequisites: 78 credits, and permission of the coordinator of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Course credit exclusion: None.

AS/GEOG 4160 3.00 Risk Assessment in Resource Management. Theories and concepts of "risk" are discussed and evaluated critically with respect to public policy for the resources sector. The analytical framework employed distinguishes between risk estimation, risk evaluation, and risk management and communication activities. Resource management issues are analyzed with a focus on energy policy in Canada, in the context of environment-energy interactions. Normally offered in alternate years. Prerequisite: AS/GEOG 3340 6.00, or fourth year Honours standing in the Faculty of Environmental Studies or written permission of the instructor. Course credit exclusions: None.
Cross-listed to: AS/GEOG 4160 3.00, ES/ENVS 45303.00

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AS/GEOG 4170 3.00 Geographic Perspectives on Immigration, Ethnicity and Race in Modern Cities. This course first discusses a number of conceptual issues concerning the residential segregation of ethnic and racial groups. The course then considers several case examples that exemplify the varied experiences of ethnic and racial groups in modern cities. Prerequisites: 84 credits successfully completed, including AS/GEOG 10006.00 or AS/GEOG 14106.00 or AK/GEOG 2500 6.00 or written permission of the course director. Third-year Honours students with 78 credits completed who are also taking summer courses may enrol. Course credit exclusions: None.

AS/GEOG 4180 3.00 Laboratory Analysis of Ecological Materials. This course introduces students to a comprehensive range of laboratory techniques for the analysis of plant, soil and water samples. Laboratory sessions and projects provide students with experience in analytical procedures and the operation of major items of laboratory equipment. Four scheduled lecture/laboratory hours, three additional laboratory hours. One term. Prerequisite: Six credits in physical geography at the 3000 or 4000 level or ES/ENVS 24103.00 or ES/ENVS 24203.00 or SC/EATS 1010 3.00 or SC/BIOL 2050 4.00. Course credit exclusions: None.

## Cross-listed to: AS/GEOG 4180 3.00, SC/GEOG 41804.00

SC/GEOG 4180 4.00 Laboratory Analysis of Ecological Materials. This course introduces students to a comprehensive range of laboratory techniques for the analysis of plant, soil and water samples. Laboratory sessions and projects provide students with experience in analytical procedures and the operation of major items of laboratory equipment. Four scheduled lecture/laboratory hours, three additional laboratory hours. One term. Prerequisite: Six credits in physical geography at the 3000 or 4000 level or ES/ENVS 24103.00 or ES/ENVS 24203.00 or SC/EATS 1010 3.00 or SC/BIOL 2050 4.00. Course credit exclusions: None.

## Cross-listed to: AS/GEOG 4180 3.00, SC/GEOG 41804.00

AK/GEOG 4180 6.00 Advanced Urban Geography. This course will examine some current frontiers of research in urban Geography. Settlement distribution models, spatial interaction, urban land-use theory, urban images and decision-making concerning spatial behaviour are some examples of possible subjects of study. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusions: AK/URST 4140 6.00, AK/GEOG 41406.00 (prior to Fall/Winter 1997-1998).

## Cross-listed to: AK/GEOG 4180 6.00, AK/URST 41806.00

AS/GEOG 4190 3.00 Geographies of the Ethnic Economy. This course examines how location helps, hinders, or shapes ethnic economies; how various socio-cultural, economic-politico, institutional, and transnational spaces shape ethnic economies; how ethnic economies and other geographically identifiable phenomenon, such as residential segregation or institutional distributions, are related; and how ethnic economies shape the urban landscape. Prerequisites: 84 credits completed; at least one of AS/GEOG 2100 6.00, AS/GEOG 3120 6.00, AS/ GEOG 31403.00 or permission of instructor. Course credit exclusions: None.

AS/SC/GEOG 4200 3.00 Water Quality and Stream Ecosystems. The course focuses on selected aspects of river water quality, including hillslope hydrology and the transport of pollutants, the impacts of human activities on water chemistry, nutrient transformations within stream ecosystems, and the effects of water quality on stream biological communities. Two lecture hours, one laboratory hour. One term. Prerequisite: One of AS/SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, ES/ ENVS 2410 3.00, or SC/BIOL 2050 4.00. Course credit exclusions: None.

## Cross-listed to: AS/GEOG 4200 3.00, SC/GEOG 42003.00

AS/SC/GEOG 4205 3.00 Climatology of High Latitudes. A study of the processes of energy and moisture exchanges in polar regions with emphasis on the Canadian north. Topics include atmospheric and oceanic transport of energy, surface microclimate and the sensitivity of high latitude environments to climate change. Normally offered in alternate years. Three lecture hours. One term. Prerequisites: 54 credits successfully completed, including AS/SC/GEOG 24006.00 or written permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4205 3.00, SC/GEOG 42053.00
AS/SC/GEOG 4210 3.00 Hydrometeorology. A study of the relationship between the atmosphere and the hydrosphere with the emphasis on the process of evaporation. The course includes an in-depth review of evaporation models and the instrumentation necessary for data acquisition. Normally offered in alternate years. Three lecture hours per week, one full-day laboratory session. One term. Prerequisite: AS/SC/ GEOG 2400 6.00. Course credit exclusions: None.
Cross-listed to: AS/GEOG 4210 3.00, SC/GEOG 42103.00
AS/GEOG 4220 3.00 Geographies of Industry: Neoliberal Era. This course draws on contemporary institutional approaches and theories of regulation to interpret trends in industrial production and location in the current neoliberal age. Emphasis is put on concepts of: restructuring; the evolution of post-Fordist systems of production; new regional and global divisions of labour; neo-artisanal production; the mergence of new industrial spaces; cultural production; resource economies; and the social economy. Prerequisite: 54 credits passed, including one of AS/GEOG 2100 6.00, AS/GEOG 3120 6.00, AS/ECON 1010 3.00, AS/ECON 3230 3.00, or written permission of the course director. Integrated with: GS/ GEOG 5320 3.00. Course credit exclusions: None.

AS/GEOG 4240 3.00 The Planning of Urban Public Facilities. Theoretical and practical problems concerning the supply and distribution of public goods and services in urban areas. Prerequisite: AS/GEOG 1000 6.00 or AS/GEOG 14106.00 or AS/SOSC 27109.00 or AK/GEOG 2500 6.00 , or written permission of the course director. Course credit exclusions: None.

AS/GEOG 4250 3.00 Imagined Landscapes. This course examines the representation of landscapes in fictional literature, film, visual arts and music. Emphasis is placed on the power, purpose and problems of metaphor, symbolism and representation. Course credit exclusions: None.

AS/GEOG 4260 3.00 Applied Transportation Geography. This course focuses on urban transportation planning and policy analysis as an area of research. It discusses the theoretical principles governing movement and planning, and analytically examines approaches to policy problems. Prerequisites: 84 credits successfully completed, including one of AS/ GEOG 2100 6.00, AK/GEOG 3420 6.00, AS/GEOG 31206.00 , AK/GEOG 3430 6.00. Integrated with: GS/GEOG 5310 3.00. Course credit exclusions: None

AS/GEOG 4280 3.00 Imagining Toronto: Literary Geographies of a City. This course explores intersections of literature and place in the Toronto region, exposing students to critical and imaginative works on place, culture, and representation. Close readings of a wide selection of Toronto-based literature are paired with critical scholarly works interrogating how places are invented, (re)presented, and (re)produced. Prerequisite: At least 84 credits successfully completed or permission of the instructor. Course credit exclusions: None.

AS/SC/GEOG 4290 3.00 Directed Reading. This course may be used for individualized study, in which case the student requires permission from a faculty member who agrees to supervise the program of directed reading and from the Chair of the department. Course credit exclusions: None. Note: See the Faculty of Arts section of the Undergraduate Programs Calendar for Faculty of Arts regulations on Independent Reading Courses.
Cross-listed to: AS/GEOG 4290 3.00, SC/GEOG 42903.00
AS/SC/GEOG 4290 6.00 Directed Reading. This course may be used for individualized study, in which case the student requires permission from a faculty member who agrees to supervise the program of directed reading and from the Chair of the department. Course credit exclusions: None. Note: See the Faculty of Arts section of the Undergraduate Programs Calendar for Faculty of Arts regulations on Independent Reading Courses.
Cross-listed to: AS/GEOG 4290 6.00, SC/GEOG 42906.00
AS/SC/GEOG 4310 3.00 Dynamics of Snow and Ice. This course examines the formation, distribution, structure and degradation of snow,
as well as lake, river and sea ice. Two lecture hours and three lab hours every other week, one-day field experiments. One term. Normally offered in alternate years. Prerequisite: AS/SC/GEOG 2400 6.00. Course credit exclusions: None.

## Cross-listed to: AS/GEOG 4310 3.00, SC/GEOG 43103.00

AS/SC/GEOG 4340 3.00 Geographic Information Systems. Advanced course in geographic information systems (GIS), oriented around raster structures. Computer graphics for mapping introduced and work undertaken on finely divided surfaces. GIS considers both practical and theoretical questions of interpretation. Macintosh computers and rasterbased software used for hands-on focus. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 3180 3.00. Course credit exclusions: None.

## Cross-listed to: AS/GEOG 4340 3.00, SC/GEOG 43403.00

AS/GEOG 4370 3.00 The Geography of Third World Development. Problems and patterns of rural and urban development in Third World countries are examined from a geographical perspective. Theoretical and practical aspects are treated, based on case studies drawn mainly from Africa and the Pacific and Indian Ocean basins. Prerequisite: One of AS/ SC/GEOG 1400 6.00, AK/GEOG 2510 6.00, AS/GEOG 1410 6.00, or AK/ GEOG 2500 6.00. Course credit exclusions: None.

AS/GEOG 4380 3.00 Urban Social Policy. A critical examination of the links between urban social problems and state policies. The course studies how policy makers, planners and geographers understand and deal with social problems in the contemporary city and evaluates selected planning policies. Integrated with: GS/GEOG 5370 3.00. Prerequisites: 84 credits successfully completed, including one of AS/GEOG 1000 6.00, AS/GEOG 14106.00 , or AK/GEOG 25006.00 , and at least six additional credits in human geography at the 2000 or 3000 level. Course credit exclusions: None.

AS/GEOG 4395 3.00 Asia-Pacific Development: Geographical Perspectives. This course examines socio-economic development in the Asian-Pacific region from a Canadian prospective. In particular, the course focuses on geographical flows of migration, trade, investment and aid between Canada and Asia, and corresponding social, political and economic changes in Asian societies. Prerequisites: 84 credits successfully completed or written permission of the course director. Course credit exclusions: AS/GEOG 3390K 3.00 (prior to Fall/Winter 2002-2003), AS/GEOG 4390K 3.00 (prior to Fall/Winter 2003-2004). Course credit exclusions: None.

AS/SC/GEOG 4400 3.00 Physical Hydrology and Water Resources. An intermediate course in the physical principles of hydrological and water resource systems. Topics to be discussed include groundwater storage and flow, deterministic hydrological models and physical hydrological aspects of current water resource problems. Normally offered in alternate years. Two lecture hours, two laboratory hours. One term. Prerequisite: AS/SC/GEOG 2400 6.00. Course credit exclusions: None.

Cross-listed to: AS/GEOG 4400 3.00, SC/GEOG 44003.00
AS/SC/GEOG 4410 3.00 Desert Ecosystems. This course focuses on the vegetation of the desert, species adaptations to high temperature and aridity and the interactions between organisms, and between plants and their environment. Prerequisites: One of: AS/GEOG 14006.00 or SC/BIOL 2050 6.00. Course credit exclusions: None.

## Cross-listed to: AS/GEOG 4410 3.00, SC/GEOG 44103.00

AS/GEOG 4420 3.00 Project Experience in Geography. This course enables Honours students to apply work experience in geography to their degree program. It provides students an opportunity to put their classroom learning into practice in a non-academic environment. The objective is to encourage students to put geographic skills to work in the addressing of real world problems. Prerequisite: Permission of the course director. Students must be registered in an Honours Geography Program and must have successfully completed at least 84 credits, including AS/SC/GEOG 3420 3.00. Course credit exclusions: None.

AS/SC/GEOG 4440 3.00 Remote Sensing and Image Processing for Geographical Analysis and Environmental Monitoring. Sophisticated methods and techniques for collecting, processing and analyzing remote sensing data are examined. Special topics include image enhancement techniques (e.g. texture transforms), non-traditional image classification and data integration for incorporation of remote sensing data products into geographic information systems (GIS). One and one-half lecture hours, one and one-half laboratory hours. One term. Prerequisite: AS/GEOG 34403.00 or ES/ENVS 35213.00 or SC/EATS 42203.00 or written permission of the course director. Course credit exclusions: None.
Cross-listed to: AS/GEOG 4440 3.00, ES/ENVS 4521 3.00, SC/GEOG 44403.00

AK/GEOG 4500 3.00 Research Paper. The research paper, which is normally the last geography course of an Honours candidate, is a piece of work carried out under the supervision of a faculty adviser. Prerequisites: 102 credits and permission of the coordinator of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Course credit exclusion: None.

AS/SC/GEOG 4500 3.00 Northern Forest Environments. An
examination of the northern forested regions of Canada: Coastal, Subalpine, Montane, Columbian, Boreal, Great Lakes-St. Lawrence and Acadian Forests. Various aspects of each region are explored, including vegetation composition and development, environmental conditions and major disturbance regimes. Two lecture hours, two laboratory hours. One term. Prerequisites: 84 credits successfully completed, including AS/SC/ GEOG 2420 3.00, and AS/SC/GEOG 25003.00 or SC/BIOL 20504.00 or permission of the course director. Course credit exclusions: None.
Cross-listed to: AS/GEOG 4500 3.00, SC/GEOG 45003.00
AK/GEOG 4500 6.00 Research Paper. The research paper, which is normally the last geography course of an Honours candidate, is a piece of work carried out under the supervision of a faculty adviser. Prerequisites: 102 credits and permission of the coordinator of geography. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Course credit exclusion: None.

AS/GEOG 4520 3.00 Research Design \& Field Studies in Human Geography. The course is an introduction to research design and methodology in human geography. The course integrates on-campus preparation and report writing with off-campus fieldwork during which data collection and preliminary analysis are carried out. The fieldwork relates to a geographic problem offering scope for the special interests of students in various aspects of geography. Students must be registered as Honours majors in geography and must have successfully completed 54 credits, including AS/SC/GEOG 14006.00 or AK/GEOG 2510 6.00; AS/GEOG 10006.00 or AS/GEOG 14106.00 or AK/GEOG 2500 6.00; AS/SC/GEOG 2420 3.00; or permission of the Department. Course credit exclusions: AS/ SC/GEOG 3390B 3.00 (prior to Fall/Winter 2002-2003), AS/GEOG 3420 3.00 (prior to Fall/Winter 2007-2008), AS/SC/GEOG 4540 3.00, AK/MATH 33303.00.

AS/SC/GEOG 4540 3.00 Field Studies in Physical Geography. This course begins with lectures on field research methodology. The second phase concentrates on defining a field problem, leading to data collection in the field. The final part of the course deals with data analysis, and reviews methodological implications. Two two-hour periods per week (including lectures, seminars and workshops), a three to four day field trip. One term. Prerequisites: Students must be registered as Honours majors in Geography or Environmental Science and must have successfully completed GEOG 24203.00 and one of GEOG 2400 6.00, GEOG 2500 3.00 or GEOG 2600 3.00; or permission of the instructor. Course credit exclusions: AS/SC/GEOG 3390B 3.00 (prior to Fall/Winter 2002-2003), AS/SC/GEOG 3420 3.00, AK/MATH 33303.00.
Cross-listed to: AS/GEOG 4540 3.00, SC/GEOG 45403.00
AS/SC/GEOG 4600 3.00 Rivers: Environment and Process. This
course provides fundamental knowledge of river mechanics and related
environmental conditions. It provides an integration of physical, environmental and spatial aspects of river behaviour. The course involves the application of principles of hydrology, geomorphology, sedimentology and fluid mechanics. Course credit exclusions: None.

## Cross-listed to: AS/GEOG 4600 3.00, SC/GEOG 46003.00

AS/GEOG 4605 3.00 The Greater Toronto Area: A Geographical Perspective. This course examines the processes and issues of urban growth and change in the Greater Toronto Area, including the forces shaping growth, the consequences of growth, and planning initiatives/ proposals for managing growth. Prerequisite: Permission of the course director. Course credit exclusions: None.

AS/GEOG 4610 3.00 Geopolitics. This course examines the geographic basis of the political evolution of the nation-state, from its emergence in Western Europe to its varied diffusions throughout the world. It explores notions of turf and territory, nationalism and the growth of geopolitical awareness. Prerequisites: At least 54 credits successfully completed, including AS/GEOG 10006.00 or AS/GEOG 1410 6.00. Course credit exclusions: None.

AS/GEOG 4700 3.00 The Critical Geographies of Education. This course explores the complex interactions between education, space and civil society. Particular emphasis is placed on the effects of policy restructuring on the geographies of educational landscapes. Theoretical and empirical studies are used to explore, analyze and critically engage in current debates. Course credit exclusions: None.

AS/GEOG 4750 3.00 Geography of Disabilities. This course explores the inter-relationships between disability, space and environment. It investigates the ways in which these have been treated in the social science literature, examines both individual and collective experiences, explores aspects of planning and design, especially in cities, and seeks paths towards an enabling geography. Prerequisites: AS/GEOG 10006.00 or AS/GEOG 14106.00 , and 54 credits or permission of instructor. Course credit exclusions: None.

AS/GEOG 4800 3.00 Geographies of Organized Labour: Worker Struggles in Contemporary Economic Landscapes. This course explores the contemporary struggles of workers and their institutions to remain relevant actors in the making of economic landscapes. The central theme is the dynamic and multi-scalar nature of organized labour's response to aggressive and increasingly mobile capital. Course credit exclusions: None.

AS/GEOG 4850 3.00 The state, civil society and spaces of development. This course deals with theoretical and empirical understandings of the ways in which the state and civil society organizations co-determine the geography of development. Prerequisites: 54 credits successfully complete, including one of AS/GEOG 14106.00 or AS/GEOG 21003.00 or written permission of the Course Director. Course credit exclusions: None.

AS/GEOG 4880 3.00 Spaces of Conflict, Violence, and Power. This course examines the spatial aspects of conflict, violence, and power across various scales from the body to the transnational arena. Topics include territory and state violence, terrorism, forced migration, environmental conflict, and the spatial dimensions of resisting violence. Course credit exclusions: None.

AS/GEOG 4900 3.00 Public Space. This course examines the existence, genealogies, qualities, significance, and use of public space, as well as past and emergent challenges and threats to public space. Course credit exclusions: None.

## German Studies - Department of Languages, Literatures and Linguistics, Arts

## Program Office:

S561 Ross Building, 416-736-5016
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Students interested in pursuing a degree in German studies may choose from one of two streams: German language, literature and culture, or; German culture and society. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.
Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in German Studies

AS/GER 1000 6.00 Elementary German. In this course students acquire basic functional competence in oral and written German. This course also introduces students to aspects of contemporary German culture. No previous knowledge of German is assumed. Course credit exclusions: None.
Language of Instruction: German
AS/GER 2000 6.00 Intermediate German. Development of oral and written skills, intensive grammar review, introduction to cultural and literary readings. Prerequisite: AS/GER 10006.00 or Grade 12 U or M German (or equivalent, with appropriate score on departmental placement test). Course credit exclusions: AS/GER 10506.00 (prior to Fall/Winter 20022003). Note: This course may be taken in conjunction with AS/GER 2200 6.00.

Language of Instruction: German
AS/GER 2200 6.00 Modern and Contemporary German Writers. An introduction to German literary texts in their cultural context. The course provides the basis for further work in German literature and the broader field of German studies. Prerequisite AS/GER 10006.00 with a minimum grade of B AND concurrent registration in AS/GER 2000 6.00; OR AS/GER 2000 6.00, or permission of the department. Course credit exclusions: AS/ EN 2552 6.00, AS/GER 2201 6.00. Note: Students have the option to write essays, assignments and tests in either English or German; however, students are required to write several assignments as well as respond to several test questions in German.
Language of Instruction: German
AS/GER 2201 6.00 Modern and Contemporary German Writers (in translation). An introduction to German literary texts in their cultural context. The course provides the basis for further work in German literature and the broader field of German studies. No knowledge of German is necessary. Course credit exclusions: AS/GER 2200 6.00. Note: AS/GER 22016.00 will count for major or minor credit towards the German culture and society stream in the German studies program, but will not count for major or minor credit towards the German language, literature and culture stream in the German studies program. Course credit exclusions: None.
Cross-listed to: AS/EN 2552 6.00, AS/GER 22016.00
AS/GER 2790 9.00 Germany Through the Ages: Culture and Society. This course introduces students to the culture of Germany and the German-speaking countries from a North American perspective. The
course takes an intercultural and interdisciplinary approach to key aspects of the literary, artistic, political and social history of these countries. Course credit exclusions: None.
Cross-listed to: AS/GER 2790 9.00, AS/HUMA 21909.00
AS/GER 3000 6.00 Advanced Level German, Level I. This course further develops the student's ability to write and speak correct and idiomatic German. Through reading and discussion, in German, of materials on current affairs, the student is also given an understanding of the cultural context of modern German. Prerequisite: AS/GER 20006.00 or AS/GER 10506.00 , or permission of the department. Course credit exclusions: AS/GER 20406.00 (prior to Fall/Winter 2002-2003).
Language of Instruction: German
AS/GER 3060 3.00 German and Germans in the Canadian Mosaic. This course examines the history and place of German and Germans in the Canadian mosaic. For a more detailed course description, please consult the departmental supplemental calendar. Course credit exclusions: AS/GER 4060 3.00.

AS/GER 3070 3.00 Topics in Contemporary German Culture. This course explores topics in contemporary German culture. Topics vary from year to year. For a more detailed course description, please consult the departmental supplemental calendar. Prerequisite: AS/GER 2200 6.00, or permission of the department. Course credit exclusions: AS/GER 4070 3.00.

Language of Instruction: German
AS/GER 3100 3.00 German Regional Linguistic Varieties. Different German regional linguistic varieties or dialects are examined and their similarities to and differences from modern standard German are analyzed. The course also gives an overview of the historical development of the German dialects. Prerequisite/corequisite: AS/GER 30006.00 or equivalent, or permission of the department. Course credit exclusions: AS/ GER 4100 3.00.

Language of Instruction: German
AS/GER 3110 3.00 Syntactic Structure of Modern German. Analysis of the linguistic structure of Modern German, especially in contrast to the structure of English. Models used for analysis will be the Transformationa and Case Grammar models. Prerequisite: AS/GER 30006.00 or equivalent, or permission of the department. Course credit exclusions: AS/ GER 4110 3.00.
Language of Instruction: German
AS/GER 3130 3.00 Words and Meaning in German and English. This course deals with the elements of meaning: how they are combined into word-level structures in German and English and how words are structured as entries in bilingual dictionaries. Prerequisite/corequisite: AS/GER 3000 6.00 or equivalent, or permission of the department. Course credit exclusions: None.
Language of Instruction: German
AS/GER 3600 3.00 Berlin in German Literature and Culture. This course highlights the following periods in the story of modern Berlin: Golden Twenties: 1945 and the end of Hitler's Reich; 1949-1989, when as a divided city, Berlin was caught in the tug-of-war between East and West; and the present post-wall period in which it is the capital of a united Germany. Prerequisite: AS/GER 22006.00 or permission of the department. Course credit exclusions: AS/GER 4600 3.00.
Cross-listed to: AS/GER 3600 3.00, AS/HUMA 36003.00
AS/GER 3601 3.00 Vienna in the Early 20th Century: Literature, Art, Culture and Politics (in translation). A major centre of European modernism, Vienna was home to some of the 20th century's most influential artists and thinkers: Freud, Wittgenstein, Klimt, Schnitzler, Hofmannsthal, Strauss. This course investigates Viennese intellectual and cultural production in this period of socio-political change. Prerequisite: For students enrolling in the German (AS/GER) version of this course, the prerequisite is AS/GER 22006.00 or permission of the department. For students enrolling in the humanities (AS/HUMA) version of this course, there is no prerequisite. Course credit exclusions: None. Note: Students
enrolling in the German (AS/GER) version of this course are required to do the readings and assignments in German. For students enrolling in the humanities (AS/HUMA) version of this course, all readings and assignments are in English.
Cross-listed to: AS/GER 3601 3.00, AS/HUMA 36013.00
AS/GER 3630 3.00 The German Short Story. This course examines the theory and practice of short prose fiction in German literature from the 19th century to the present. Prerequisite: AS/GER 22006.00 , or permission of the department. Course credit exclusions: AS/GER 4630 3.00.
Language of Instruction: German
AS/GER 3640 3.00 Women in German Literature and Culture. This course explores the rich cultural history of women writers, filmmakers and artists from German-speaking Europe, their roles and identities, and the formation of gender-specific national and intercultural models in literary works and other forms of cultural representation. Prerequisite: For students enrolling through German, AS/GER 22006.00 or permission of the Department. For students enrolling through Humanities there is no prerequisite; knowledge of German is not required. Course credit exclusions: AS/GER 4640 3.00, and AS/HUMA 3602 3.00. Note: Language of instruction: English, all readings in English, however, students enrolling through German, are required to complete most readings in German and write some assignments in German.
Cross-listed to: AS/GER 3640 3.00, AS/HUMA 36023.00
AS/GER 3670 3.00 Topics in Contemporary German Literature. Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/ GER 2200 6.00, or equivalent. Course credit exclusions: AS/GER 4670 3.00 .

Language of Instruction: German/English
AS/GER 3671 3.00 Topics in Contemporary German Literature. Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/ GER 2200 6.00, or equivalent. Course credit exclusions: AS/GER 4671 3.00 .

Language of Instruction: German/English
AS/GER 3750 3.00 Inventing the Museum: Collecting, Culture and Modernity. This course examines how the creation of the museum in Germany and Austria formed an exemplary moment of how the museum more generally led to a reinvention of modern Western culture. Prerequisite: AS/GER 22006.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to prepare all readings and assignments in their own time in preparation for class discussion. Course credit exclusions: AS/GER 4750 3.00, AS/HUMA 48823.00.

AS/GER 3791 3.00 German Film and Culture: The First Sixty Years (in translation). The course focuses on German films until the 1970s: the silent film, the late 1930s, the Nazi-period, the early postwar cinema, and the different development in East- and West-Germany. Course credit exclusions: AS/GER 37906.00 (prior to Fall/Winter 2005-2006), AS/ HUMA 39836.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3990K 6.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AS/GER 3791 3.00, AS/HUMA 39843.00
AS/GER 3792 3.00 Recent German Film and Culture (in translation). The course focuses on German films from the 1970s onwards, starting with the New German Cinema. Topics include key events in German history, ethnic minorities, problems of East-West integration, and relationship between film and literature. Course credit exclusions: AS/GER 37906.00 (prior to Fall/Winter 2005-2006), AS/HUMA 39836.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3990K 6.00 (prior to Fall/Winter 20032004).

Cross-listed to: AS/GER 3792 3.00, AS/HUMA 39853.00

AS/GER 3793 3.00 Screening the Past: Rewriting German History in Film. The course investigates the relation between German cinema and history. It examines reconstructions of history in twentieth- and twenty-first century films from Germany and German cinema's contribution to the shaping of national and collective identities. Prerequisite for students enrolling as AS/GER 3793 3.00: AS/GER 22006.00 or permission of the Department. Students enrolling as AS/GER 37933.00 are required to do readings and write assignments in German. Students are expected to view the films in their own time in the library (SMIL) in preparation for class discussion.
Cross-listed to: AS/GER 3793 3.00, AS/HUMA 39863.00
AS/GER 3820 3.00 Germany in Transit: Nation, Migration and Cultural Production. The course investigates recent German-language literary and cinematic representations of migration. Using Germany as a case study, the course explores shifting concepts of home, identity and belonging in a globalized world. Prerequisite: AS/GER 22006.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to view the films in their own time in the library in preparation for class discussion. Course credit exclusions: AS/GER 4820 3.00, AS/HUMA 4883 3.00 .

AS/GER 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: German
AS/GER 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: German
AS/GER 4001 3.00 Advanced German, Level IIA. Review of aspects of grammar and idiomatic expressions; introduction to the principles and practice of essay writing; oral reports on assigned readings on current affairs, with an emphasis of vocabulary building. Prerequisite: AS/GER 30006.00 or AS/GER 2040 6.00, or permission of the department. Course credit exclusions: AS/GER 30406.00 (prior to Fall/Winter 2002-2003), AS/ GER 30433.00 (prior to Fall/Winter 2002-2003) or AS/GER 40006.00 (prior to Fall/Winter 2002-2003).

## Language of Instruction: German

AS/GER 4002 3.00 Advanced German, Level IIB. Further review of aspects of grammar and idiomatic expressions; translation; class discussions on topics of general interest and current affairs, with an emphasis on vocabulary building. Prerequisite: AS/GER 40013.00 or AS/ GER 30433.00 or permission of the department. Course credit exclusions: AS/GER 30406.00 (prior to Fall/Winter 2002-2003), AS/GER 30433.00 (prior to Fall/Winter 2002-2003), AS/GER 30453.00 (prior to Fall/Winter 2002-2003).

## Language of Instruction: German

AS/GER 4060 3.00 German and Germans in the Canadian Mosaic. This course examines the history and place of German and Germans in the Canadian mosaic. For a more detailed course description, please consult the departmental supplemental calendar. Course credit exclusions: AS/GER 3060 3.00.

AS/GER 4070 3.00 Topics in Contemporary German Culture. This course explores topics in contemporary German culture. Topics vary from year to year. For a more detailed course description, please consult the departmental supplemental calendar. Prerequisite: AS/GER 2200 6.00, or permission of the department. Course credit exclusions: AS/GER 3070 3.00 .

Language of Instruction: German
AS/GER 4100 3.00 German Regional Linguistic Varieties. Different German regional linguistic varieties or dialects are examined and their similarities to and differences from modern standard German are analyzed. The course also gives an overview of the historical development of the German dialects. Prerequisites/corequisites: AS/GER 40013.00 and AS/GER 40023.00 or equivalent or permission of the department. Course credit exclusions: AS/GER 3100 3.00.

## Language of Instruction: German

AS/GER 4110 3.00 Syntactic Structure of Modern German. Analysis of the linguistic structure of Modern German, especially in contrast to the structure of English. Models used for analysis will be the Transformational and Case Grammar models. Prerequisites/corequisites: AS/GER 4001 3.00 and AS/GER 40023.00 or equivalent, or permission of the department. Course credit exclusions: AS/GER 3110 3.00.
Language of Instruction: German
AS/GER 4120 3.00 Theory and Practice of Translation: GermanEnglish, English-German. The course concerns itself with the theory and practice of translation, more especially, from German to English and English to German, with texts for translation drawn from general interest fields. Detailed knowledge of syntactic differences between German and English, modern German usage, stylistics and semantics will be applied to practical translation experience. Prerequisites/corequisites: AS/GER 4001 3.00 and AS/GER 40023.00 or equivalent or permission of the department. Course credit exclusions: None.
Language of Instruction: German
AS/GER 4130 3.00 History of German Language. This course explores the history of the German language. Course credit exclusions: None.

AS/GER 4300 3.00 Medieval German Literature. An introduction to the Middle High German language. Reading of representative works of the period such as the Nibelungenlied and the poetry of Walther von der Vogelweide. Prerequisite: AS/GER 3000 6.00, or permission of the department. Course credit exclusions: None.
Language of Instruction: German
AS/GER 4600 3.00 Berlin in German Literature and Culture. Berlin's unique position at the crossroads of East and West makes it politically and socially the most interesting city in the German-speaking countries today. This course examines the presentation of Berlin in German literature from imperial capital to divided city. Prerequisite: AS/GER 22006.00 or permission of the department. Course credit exclusions: AS/GER 3600 3.00, AS/HUMA 36003.00.

AS/GER 4620 3.00 Bertolt Brecht: Literature, Culture and Politics (in translation). Using an interdisciplinary approach, the course examines Brecht's understanding of the interplay of literature, culture and politics, as shown in his dramatic, poetical and theoretical works. Course credit exclusions: None.
Cross-listed to: AS/GER 4620 3.00, AS/HUMA 48813.00
AS/GER 4630 3.00 The German Short Story. This course examines the theory and practice of short prose fiction in German literature from the 19th century to the present. Prerequisite: AS/GER 2200 6.00, or permission of the department. Course credit exclusions: AS/GER 36303.00.

## Language of Instruction: German

AS/GER 4640 3.00 Women in German Literature and Culture. This course explores the rich cultural history of women writers, filmmakers and artists from German-speaking Europe, their roles and identities, and the formation of gender specific national and intercultural models in literary
works and other forms of cultural representation. Prerequisite: AS/GER 22006.00 or permission of the Department. Language of Instruction: English, all readings in English; however, students are required to do readings in German and write assignments in German. Course credit exclusions: AS/GEG 36403.00 and AS/HUMA 3602 3.00.

AS/GER 4670 3.00 Topics in Contemporary German Literature. Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/ GER 2200 6.00, or equivalent. Course credit exclusions: AS/GER 3670 3.00 .

## Language of Instruction: German/English

AS/GER 4671 3.00 Topics in Contemporary German Literature. Selections from various genres; the authors and works studied will change from year to year according to the topic selected. Please consult the departmental supplemental calendar for more details. Prerequisite: AS/ GER 2200 6.00, or equivalent. Course credit exclusions: AS/GER 3671 3.00 .

## Language of Instruction: German/English

AS/GER 4700 3.00 The Works of Franz Kafka (in Translation). Through an extensive and intensive study of Kafka's novels, stories, diaries and letters, as well as a consideration of relevant works by other authors (e.g. Buber, Dostoevsky, Nietzsche), the course seeks to arrive at a balanced and coherent understanding of Kafka's work. Course credit exclusions: None.Note: As the course is taught in translation, no knowledge of the German language is required. However, students taking the course for major or minor credit in the German Language, Literature and Culture stream in the German Studies Program will be required to do some work in German. For these students, AS/GER 22006.00 is required as a prerequisite.
Cross-listed to: AS/GER 4700 3.00, AS/HUMA 47003.00
AS/GER 4720 3.00 Detecting Fiction: Contemporary GermanLanguage Detective Fiction as Social Commentary and Model of Reading (in translation). This course investigates 20th- and 21stcentury detective fiction from Austria, pre-unification East and West Germany, the united Federal Republic and Switzerland. As it provides insight into those cultures, it also examines "detecting" as a practice for reading fiction. Prerequisite: For students enrolling in the German (AS/ GER) version of this course, the prerequisite is AS/GER 22006.00 or permission of the department. For students enrolling in the humanities (AS/HUMA) version of this course, there is no prerequisite. Course credit exclusions: None. Note: Students enrolling in the German (AS/GER) version of this course are required to do the readings and assignments in German. For students enrolling in the humanities (AS/HUMA) version of this course, all readings and assignments are in English.
Cross-listed to: AS/GER 4720 3.00, AS/HUMA 47203.00
AS/GER 4725 6.00 Reading Bildung: The German-Language Humanities Tradition. The course teaches students with little or no knowledge of German how to approach key writers of the German tradition (Kant, the Brothers Grimm, Marx, Freud, Benjamin and Adorno) in the original. There will be a WebCT component to the course, which will facilitate course management as well as the distribution and collection of reading materials and assignments. Course credit exclusions: None.

## Cross-listed to: AS/GER 4725 6.00, AS/HUMA 47256.00

AS/GER 4750 3.00 Inventing the Museum:Collecting, Culture and Modernity. This course examines how the creation of the museum in Germany and Austria formed an exemplary moment of how the museum more generally led to a reinvention of modern Western culture. Prerequisite: AS/GER 22006.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to prepare all readings and assignments in their own time in preparation for class discussion. Course credit exclusions: AS/GER 3750 3.00, AS/HUMA 48823.00.

Cross-listed to: AS/GER 4750 3.00, AS/HUMA 48823.00

AS/GER 4820 3.00 Germany in Transit: Nation, Migration and Cultural Production. The course investigates recent German-language literary and cinematic representations of migration. Using Germany as a case study, the course explores shifting concepts of home, identity and belonging in a globalized world. Prerequisite: AS/GER 22006.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to view the films in their own time in the library in preparation for class discussion. Course credit exclusions: AS/GER 3820 3.00, AS/HUMA 4883 3.00.

Cross-listed to: AS/GER 4820 3.00, AS/HUMA 48833.00
AS/GER 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: German
AS/GER 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: German

## Global Political Studies - Arts

Program Office:
S672 Ross Building, 416-736-5265
Web Address:
http://www.arts.yorku.ca/politics/
Program Coordinator:
S. Plekhanov, Political Science

Associated Faculty:
A. Acharya, I. Bakker, A. Bayefsky, H-G. Betz, A. Denholm Crosby,
D. Dewitt, A. Dobrowolsky, E. Dosman, F. Fletcher, S. Gill, I. Greene, J. Hellman, S. Hellman, S. Henders, D. Leyton-Brown, K. McRoberts,
A. Mukherjee-Reed, D. Mutimer, S. Newman, J. Nitzan, L. North,
L. Panitch, S. Plekhanov, O. Subtelny, S. Whitworth

The Specialized Honours BA program in Global Political Studies (GPS) provides students with the skills required to analyze global political forces, as well as giving them a broad and liberal education. The GPS program provides an excellent background for future public service work abroad, especially when combined with selected courses in the Public Policy and Administration program. As well, the GPS program is useful for anyone who hopes to find private sector employment in a job dealing with international issues, or for anyone who hopes to pursue graduate studies in international relations or comparative world politics.
Students may wish to specialize in areas such as development studies, post-communist studies, area studies, peace and security, or international political economy for the purposes of preparing for graduate school or for a particular employment goal. These students should consult the program coordinator to seek advice about appropriate course selection.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Classical Greek - Arts

The Department of Languages, Literatures and Linguistics offers first-year Classical Greek. Upper-level courses in Classical Greek and courses in literature, ancient history and culture are offered by the program in Classical Studies. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.
For general regulations and enrolment information for 1000-level Greek courses please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar. For general regulations and enrolment information for 2000-, 3000- and 4000-level Greek courses please see below.
Prerequisites for 2000-level Greek courses: AS/GK 10006.00 or equivalent or permission of director of classical studies.

Prerequisites for 3000-level Greek courses: AS/GK 20006.00 or equivalent or permission of director of classical studies.

## Courses in Greek

AS/GK 1000 6.00 Elementary Classical Greek. This course is an introduction to classical Greek. No knowledge of the language is assumed. Course credit exclusions: None.

AS/GK 2000 6.00 Intermediate Classical and Biblical Greek. Selections from various ancient Greek authors chosen at the discretion of the instructor. Prerequisite: AS/GK 10006.00 or AK/GK 14006.00 or equivalent or permission of director of classical studies. Course credit exclusions: None.

AS/GK 3010 3.00 Greek Tragedy. A study of the plays of Aeschylus, Sophocles and Euripides. Prerequisite: AS/GK 20006.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4010 3.00.

AS/GK 3030 3.00 Greek Epic Poetry. Readings from Homer's Iliad and Odyssey. Prerequisite: AS/GK 20006.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4030 3.00.

AS/GK 3040 3.00 Greek Historians. A study of selected works by Greek historians such as Herodotus, Thucydides and Xenophon. Prerequisite: AS/GK 20006.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4040 3.00, AS/GK 40206.00 (prior to Fall/Winter 1990-1991).

AS/GK 3050 3.00 Socrates. A careful study of Socrates, the man and the philosopher, in the dialogues of Plato and the writings of other classical Greek authors. Prerequisite: AS/GK 20006.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4050 3.00.

AS/GK 3060 3.00 Greek Rhetoric. A Study of Greek prose style and the principals of Greek rhetoric. Prerequisite: AS/GK 20006.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4060 3.00.

AS/GK 3070 3.00 Early Greek Poetry. This course introduces students to Greek poetry of the Archaic Period (c.700-480 BC) in the original Greek. In addition to the study of their language and literary form, the course also considers the social and political context of the poems. Prerequisite: AS/ GK 20006.00 or permission of director of classical studies. Course credit exclusions: AS/GK 4070 3.00.

AS/GK 3080 3.00 Later Greek Prose. This course introduces students to Greek prose of the Roman Imperial Period in the original Greek. In addition to the study of language and literary form, the course also considers the social and political context of the works. Prerequisite: AS/GK 20006.00 or permission of director of classical studies. Course credit exclusions: AS/GK 40803.00.

AS/GK 4010 3.00 Greek Tragedy. A study of the plays of Aeschylus, Sophocles and Euripides. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3010 3.00.

AS/GK 4030 3.00 Greek Epic Poetry. Readings from Homer's Iliad and Odyssey. Prerequisite: At least six credits at the 3000 level in Greek (AS/ GK) or permission of director of classical studies. Course credit exclusions: AS/GK 30303.00.

AS/GK 4040 3.00 Greek Historians. A study of selected works by Greek historians such as Herodotus, Thucydides and Xenophon. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3040 3.00, AS/GK 40206.00 (prior to Fall/Winter 1990-1991).

AS/GK 4050 3.00 Socrates. A careful study of Socrates, the man and the philosopher, in the dialogues of Plato and the writings of other classical Greek authors. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3050 3.00.

AS/GK 4060 3.00 Greek Rhetoric. A study of Greek prose style and the principals of Greek rhetoric. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3060 3.00.

AS/GK 4070 3.00 Early Greek Poetry. This course introduces students to Greek poetry of the Archaic Period (c.700-480 BC) in the original Greek. In addition to the study of their language and literary form, the course also considers the social and political context of the poems. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3070 3.00.

AS/GK 4080 3.00 Later Greek Prose. This course introduces students to Greek prose of the Roman Imperial Period in the original Greek. In addition to the study of language and literary form, the course also considers the social and political context of the works. Prerequisite: At least six credits at the 3000 level in Greek (AS/GK) or permission of director of classical studies. Course credit exclusions: AS/GK 3080 3.00.

AS/GK 41303.00 Guided Readings in Greek Authors. An
independent reading program with material chosen according to the interest of the student. Note: Open only with the permission of the director. Please consult the 'Enrolment and Registration' section, Faculty of Arts for regulations on independent reading courses. Course credit exclusions: None.

AS/GK 4130 6.00 Guided Readings in Greek Authors. An
independent reading program with material chosen according to the interest of the student. Note: Open only with the permission of the director. Please consult the 'Enrolment and Registration' section, Faculty of Arts for regulations on independent reading courses. Course credit exclusions: None. Note: Formerly AS/GK 4030 6.00.

AS/GK 4140 6.00 Honours Essay. Open only to Honours candidates with the permission of the director. Note: Consult the director of the program for further information on course offerings in Greek literature. Course credit exclusions: AS/GK 40406.00 (prior to Fall/Winter 20002001).

## Modern Greek - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Modern Greek

AS/GKM 1000 6.00 Elementary Modern Greek. This course teaches the fundamentals of modern Greek: the writing system, pronunciation, basic forms and syntax. It also introduces simple conversation, reading and writing. Note: Not open to students who obtained their high school graduation (apolytirion) from Greece and Cyprus, nor to students with Grade 12 U or M Modern Greek (or equivalent). Course credit exclusions: AK/AS/GK 14106.00 (prior to Fall/Winter 2002-2003).

## Language of Instruction: Modern Greek/English

AS/GKM 2000 6.00 Intermediate Modern Greek. This course is designed to improve the student's oral and written command of the modern Greek language. Short texts relevant to modern Greek culture will be read and analyzed. Prerequisite: AS/GKM 10006.00 or AK/AS/GK 14106.00 or Grade 12 U or M Modern Greek (or equivalent), or permission of the department. Course credit exclusions: AK/AS/GK 24306.00 (prior to Fall/ Winter 2002-2003).

## Language of Instruction: Modern Greek

AS/GKM 3600 6.00 Modern Greek Literature and Culture after Independence. A general survey of the development of Greek literature and culture from the early 19th century, as they related to contemporary Greek consciousness. Further practice and study of modern Greek. Prerequisite: AS/GKM 20006.00 or AK/AS/GK 2430 6.00, or permission of the department. With permission, students may co-enrol in AS/GKM 2000 6.00. Course credit exclusions: AK/AS/GK 34506.00 (prior to Fall/ Winter 2002-2003).
Language of Instruction: Modern Greek
AS/GKM 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Language of Instruction: Modern Greek

AS/GKM 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Language of Instruction: Modern Greek

AS/GKM 4600 6.00 Topics in Modern Greek Culture: Literature, Cinema and Theatre. Reading of selected modern Greek short stories, novels and dramas from the 20th century. This course focuses on the interrelationship between Greek cinema and literature. Prerequisite: AS/ GKM 20006.00 or AK/AS/GK 2430 6.00, or permission of the department. Course credit exclusions: None.
Language of Instruction: Modern Greek
AS/GKM 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Modern Greek
AS/GKM 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and
undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Modern Greek

## Health and Society - Arts

Program Office:
S751 Ross Building, 416-736-2100, ext. 77796
Web Address:
http://www.arts.yorku.ca/sosc/heso/
Program Coordinator:
B. Beardwood, Social Science

Health and Society Faculty:
P. Antze, Social Science; B. Beardwood, Social Science; M. Davies,

Social Science; G. Feldberg, Social Science; J. Llambias-Wolff, Social
Science; H. Rosenberg, Social Science; R. Schlesinger, Social Science Affiliated Faculty:
M. Macdonald, Anthropology; N. Israelite, Education

Health and society is a term used to denote a body of scholarship that has emerged over the past 20 years in response to perceived limitations in a strictly biomedical approach to health issues. The health and society concept embraces research conducted in a number of overlapping interdisciplinary fields including: history and philosophy of medicine; medical sociology; behavioural medicine; medical anthropology; social epidemiology; psychosomatic medicine; health psychology; community mental health; international development; family, the life course and gerontology; occupational health and safety; environmental health and women and health.

The program aims to meet the needs of students who wish to go on to work in health-related occupations, to enter graduate programs in health studies, or simply to enrich the experience of those who have general interests in health-related issues.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Health Studies - Health

Office:
School of Health Policy and Management
424 Health, Nursing and Environmental Studies Building, Tel: 416-736-
5157, Fax: 416-736-5227, e-mail: shpm@ yorku.ca
Chair of School:
M. Wiktorowicz

Undergraduate Program Director:
TBA
Professors:
J. Lexchin, D. Raphael, M. Rioux

## Associate Professors:

L. Lum, S. Dinca-Panaitescu, L. Ginsburg, G. Reaume, M. Wiktorowicz Assistant Professors:
T.J. Daly, P. Tsasis

Lecturer:
D.M. Nepveux

## Courses in Health Studies

HH/HLST 1000 6.00 Introduction to Health Studies. An introduction to current issues concerning health policy, health system management and health informatics. Explores the social, economic and political influences on concepts of health and the organization and delivery of health and social services. Course credit exclusions: AK/HH/HLST 1010 3.00, AK/ HH/HLST 1011 3.00.

HH/HLST 1010 3.00 Foundations of Health Studies I. An inter- and multidisciplinary introduction to the issues underlying Canada's health care system. Examines the social, cultural, economic and political
influences on concepts, values and structures of Canada's health care system. Course credit exclusion: AK/HH/HLST 1000 6.00.

HH/HLST 1011 3.00 Foundations of Health Studies II: Health on the Front Lines. Life and Death in the Emergency Department. Uses the emergency department as a metaphor to explore a wide variety of issues in Canadian health care. Prerequisite: AK/HH/HLST 10103.00 or may be taken as a corequisite with the permission of the undergraduate program director. Course credit exclusion: AK/HH/HLST 1000 6.00.

HH/HLST 2020 3.00 Health Policy: Power and Politics. Examines the development of health policy from the micro, meso and macro points of view. Explores how decisions are made and the role of both government and non-government bodies, using case histories to illustrate the interplay of these factors. Prerequisite: For BHS students AK/HH/HLST 1000 6.00. All other students AK/HH/HLST 10006.00 or for those with equivalent preparation, permission of course instructor. Note: AK/HH/HLST 2020 3.00 is a required course for majors in the bachelor of health studies. Course credit exclusion: None.

HH/HLST 2030 3.00 Health Management 1: Essentials of Health Care Management. Examines key areas that comprise the field of health care management by building on the root disciplines of organization theory, strategic management and organizational behaviour. Topics include the design and managerial roles in health care organizations, leadership and motivation, work team performance and interorganizational relationships. Prerequisite: AK/HH/HLST 10006.00 or, for those with equivalent preparation, permission of the instructor. Course credit exclusion: None.

HH/HLST 2040 3.00 Health Informatics 1: Introduction to Health Informatics. Introduces basic principles of health informatics as applied to a variety of health and social area applications. Examines how the delivery of healthcare is changed in response to new technology development. Explores knowledge and skills in the field of health data collection, storage, process and communication. Prerequisite: AK/HH/ HLST 10006.00 or, for those with equivalent preparation, permission of the instructor. Course credit exclusion: AK/HH/NURS 3200 3.00.

HH/HLST 2999 0.00 Work Term Report I. Supplements the student's initial learning by providing an opportunity to gain practical experience in the workplace. Student will identify a program-related issue in the workplace, consider its source and identify the key considerations to be addressed in its resolution. Note: Only open to students in the co-op option, BHS program. Course credit exclusion: None.

HH/HLST 3010 3.00 Social Determinants of Health. Societal factors determine why some people stay healthy and others become ill. This course examines how these determinants of health influence health. Focus is upon income, stress, early life, social exclusion, work conditions, unemployment, social support, addiction, food and transportation. Prerequisite: For BHS students AK/HH/HLST 1000. All other students AK/ HH/HLST 10006.00 or for those with equivalent preparation, permission of course instructor. Note: AK/HH/HLST 30103.00 is open to students with an appropriate academic background in health and with permission of the Chair of the school of health policy and management. Course credit exclusion: None.

HH/HLST 3011 3.00 Structural Approaches to Health Promotion and Education. A structural analysis of the theoretical, conceptual and programmatic micro, meso and macro systems that work towards positive health and wellbeing of individuals, groups and communities. Prerequisite: AK/HH/HLST 10006.00 or permission of instructor. Course credit exclusion: None.

HH/HLST 3015 3.00 Pharmaceutical Politics and Policy. Examines the place of pharmaceuticals in the Canadian health care system. Focuses on conflicts among stakeholders in policy formation, costs and physician prescribing behaviour. Prerequisites: 36 credits or permission of the instructor. Course credit exclusion: None.

HH/HLST 31103.00 Major Themes in Health Policy in Canada. Examines critical points in the development of Canada's health care system at the municipal, provincial and federal level. Focuses on understanding the perspective of the different parties and the historical
context in which the policies were implemented. Prerequisites: $\mathrm{AK} / \mathrm{HH} /$ HLST 10006.00 or AK/HH/HLST 10103.00 and AK/HH/HLST 1011 3.00, AK/HH/HLST 20203.00 or permission of the instructor. Course credit exclusion: None.

HH/HLST 3120 3.00 Health Policy II: Analyzing Processes of Power and Politics. A continued exploration of the processes of health policy development and the outcomes to which they lead. Varying analytic approaches will be applied to three policy themes: the public/private mix in health care, integrated health systems and international health systems. Prerequisite: AK/HH/HLST 2020 3.00 Health Policy: Power \& Politics or permission of course instructor. Course credit exclusion: None.

HH/HLST 3130 3.00 Developing Practical Skills: Writing Health Reports and Research Proposals. Assists in developing practical skills in writing briefing notes and research proposals. Surveys national and international data bases, governmental, nongovernmental and professional association resources, assessing the use of such sources to answer specific research questions in briefing notes and proposals. Prerequisites: AK/HH/HLST 10006.00 or (AK/HH/HLST 10103.00 and AK/HH/HLST 1011 3.00); AK/HH/HLST 2020 3.00; AK/HH/HLST 2030 3.00; AK/HH/HLST 20403.00 and AK/ADMS 2300 6.00. For those with equivalent preparation, permission of the Undergraduate Program Director. Course credit exclusion: None.

HH/HLST 3210 6.00 Health Services Management. Please contact the Chair of the School of Health Policy and Management for more information. Course credit exclusion: None.

HH/HLST 3230 3.00 Integrated Health Systems in Canada. Examines and critiques the elements and concepts of an evolving integrated health system (IHS) in Canada. Studies the evolution and the socio-politicaleconomic impact of this new evolving holistic and integrated healthhealing model from an inter-disciplinary and cross-sectoral perspective. Prerequisite: Successful completion of 24 credits or permission of course instructor. Course credit exclusion: None.

HH/HLST 3240 3.00 Occupational Health and Safety. Covers federal and provincial occupational health and safety legislation, hazard identification and control, physical agents, chemical agents, sociopsychological aspects of health and the management of safety programs. Prerequisite: AK/ADMS 1000 3.00, for all BAS and BAS Honours students. Course credit exclusion: AK/HLST 32403.00 prior to F/W 2008.
Cross-listed to: AK/ADMS 3400 3.00, HH/HLST 32403.00
HH/HLST 32503.00 Introduction to Health Care Financial Management. Examines issues related to finance and accounting practices in various health sectors and organizations in Canada. Prerequisites: AK/HH/HLST 10006.00 or AK/HH/HLST 1010 3.00/1011 3.00 and AK/ADMS 10003.00 or permission of the undergraduate program director. Course credit exclusion: None.

HH/HLST 3300 3.00 Health Management Information Systems I. Please contact the Chair of the School of Health Policy and Management for more information. Course credit exclusion: None.

HH/HLST 3310 3.00 Electronic Health Record. Provides students with the knowledge and skills to manage health information services in health organizations, to use computer technologies to collect, manage analyze and technically evaluate health information and work with confidential health records. Prerequisites: AK/HH/HLST 10006.00 or (AK/HH/HLST 10103.00 and AK/HH/HLST 1011 3.00), AK/HH/HLST 20403.00 and AK/ HH/HLST 3341 3.00. Course credit exclusion: AK/HH/NURS 3240 3.00.

HH/HLST 3320 3.00 Health Database Applications. Students will develop a working knowledge of design, implementation, administration and maintenance of relational database systems used in various areas in healthcare. Oracle, the full-scale multi-platform database management system, is used to teach database design and client/server application development and implementation. Prerequisites: AK/HH/HLST 10006.00 or AK/HH/HLST 10103.00 and AK/HH/HLST 1011 3.00, AK/HH/HLST 20403.00 and AK/HH/HLST 33413.00 or for those with equivalent preparation, permission of the undergraduate program director. Course credit exclusions: AK/AS/ITEC 3220 3.00, AK/HH/NURS 3230 3.00.

HH/HLST 3341 3.00 Health Informatics II: Health Information Systems. Designed to develop a global understanding of the significance of health information systems (HIS) in healthcare. Topics include: health information management, HIS implications in transformation of health care and health care services delivery, standards development, technical and policy issues surrounding security, privacy and confidentiality of health care data. Prerequisite: AK/HH/HLST 20403.00 or, for those with equivalent preparation, permission of the instructor. Course credit exclusion: None.

HH/HLST 3400 3.00 Critical Perspectives on Health Organizations: Micro Level Issues in Health Care Management and Improvement. Analyzes issues related to health system improvement. Examines quality improvement theory and techniques and considers the barriers and facilitating factors for bringing about improvement in the delivery and outcomes of health care faced by managers, clinicians and organizations. Prerequisites: Successful completion of 24 credits or permission of course instructor. Course credit exclusion: None.

HH/HLST 3510 3.00 Poverty and Health in Canada: Current Evidence and Policy Responses. Examines evidence related to the increasing incidence of poverty in Canada and the mechanisms by which poverty threatens the health of both the poor and not poor. Explores various potential policy responses. Prerequisites: 24 credits with at least six in either anthropology, education, health sciences, nursing, psychology, sociology or a related social science or permission of the instructor. Course credit exclusion: None.

HH/HLST 3520 3.00 Lifespan Approaches to Health: Societal Influences on Human Development. Examines research findings on how the health of populations result from the interaction of human potentials with societal influences. Prerequisites: 24 credits at least six of which are in education or the social sciences, or by permission of the instructor. Course credit exclusion: None.

HH/HLST 3530 3.00 Population Aging and Health: Policies, Programs and Issues. Aging in Canada has been depicted by many in the health care community as a looming calamity. Takes a unique Canadian focus and proposes that population aging can be a challenge that will force Canada's health care system to make some careful and innovative policy, program and service choices. Prerequisites: Successful completion of 24 credits or permission of instructor. Course credit exclusion: None.

HH/HLST 3540 3.00 International Agencies in Health Care: The World Bank Versus the World Health Organization (WHO). Non-
governmental and supranational agencies are playing an increasing role in the health care planning and in influencing the development of health care policies in both developed and developing countries. Students will examine the roles of a number of these agencies. Prerequisites: 24 credits or permission of the instructor. Course credit exclusion: None.

HH/HLST 3999 0.00 Work Term Report II. Provides the student with an opportunity to contrast and compare classroom learning with practical workplace realities. Students will identify health-related issues in their workplace and illustrate successful applications of their classroom learning. Prerequisite: Successful completion of AK/HH/HLST 2999 0.00. Note: Only open to students in the co-op option, BHS program. Course credit exclusion: None.

HH/HLST 4000 3.00 Health Care Law. Legislation relevant to health care; consent to treatment; cases of negligence; medical staff privileges; release of information. Prerequisites: 1) For students in the program, 54 credits including AK/HH/HLST 1010 3.00, AK/HH/HLST 1011 3.00, AK/ HH/HLST 2020 3.00, AK/HH/HLST 20303.00 and AK/HH/HLST 2040 3.00. 2) Other students 54 credits and "permission of the instructor". Course credit exclusion: AK/ADMS 47403.00 (prior to Summer 2006).

HH/HLST 4010 3.00 Health Care Ethics: Policy and Management Perspectives. Provides an overview of ethical issues involved in health care policy, management and informatics in Canada. It combines theory and practical application to allow for reflection on the role values and beliefs play in health policy, management and informatics decisions. Prerequisites: AK/HH/HLST 10006.00 or AK/HH/HLST 1010 3.00/1011 3.00, AK/HH/HLST 2020 3.00, AK/HH/HLST 20303.00 and AK/HH/HLST
20403.00 or permission of the undergraduate program director. Course credit exclusion: None.

HH/HLST 4020 3.00 History of Health Care Ethics from Ancient Times to the Present. Analyzes the diversity and controversies surrounding health care ethics over more than two thousand years of debates and experiences by practitioners and patients. Makes connections between past practices and present developments upon which to guide future decision-makers. Prerequisites: AK/HH/HLST 10006.00 or (AK/HH/HLST 10103.00 and AK/HH/HLST 1011 3.00) and completion of 60 credits, or by permission. Course credit exclusion: None.

HH/HLST 4100 6.00 Advanced Contemporary Health Policy. Surveys contemporary Canadian and international health policy including its formation, content and outcome from a range of theoretical perspectives. Integrates different methodological and analytic approaches to the study of public policy and explores health policy issues in several sub-sectors. Prerequisites: AK/HH/HLST 20203.00 and AK/HH/HLST 31203.00 or equivalent or permission of the course instructor. Course credit exclusion: None.

HH/HLST 4110 3.00 Comparative Health Policy. Examines historical, cultural, environmental, economic and political considerations of national health systems throughout the world, especially as health becomes less isolated and more an interconnected and integral part of all the other systems impacting our globe. Prerequisites: AK/HH/HLST 10006.00 and AK/HH/HLST 20203.00 or equivalent or permission of course instructor. Course credit exclusion: None.

HH/HLST 4130 3.00 Public Policy and Disabilities. This course examines public policy approaches to disability in Canada and other western nations. It considers the extent to which public policy can provide persons with disabilities access to societal resources; voice in policy development and opportunities for participation in everyday life. Prerequisites: AK/HH/HLST 10006.00 and AK/HH/HLST 20203.00 or equivalents. Course credit exclusion: None.

HH/HLST 4140 3.00 Mental Health Policy. Involves an analysis of mental health policy, from early conceptualizations and approaches to mental health care, to more recent societal approaches, government initiatives and legislation in the Canadian and other international contexts. Prerequisites: 54 credits including AK/HH/HLST 20203.00 or permission of undergraduate program director. Course credit exclusion: None.

HH/HLST 4200 6.00 Applied Research Approaches in Health Studies: Advanced Seminar. Examines key issues associated with inquiry into health policy, management and informatics issues. The advanced seminar topics include various research methods and design issues relevant to health studies, data analysis and communication of research findings. Prerequisites: AK/HH/HLST 1000 6.00, AK/HH/HLST 2020 3.00, AK/HH/ HLST 2030 3.00, AK/HH/HLST 20403.00 and AK/ADMS 23006.00 or with permission of the course director. Course credit exclusion: None.

HH/HLST 4210 3.00 Health Care Leadership. Addresses the most salient leadership skills required for the micro-meso-macro developments in the health care field in Canada: foresight, systems thinking, issue management, impact assessment, critical thinking, contingency planning, visioning, strategic planning, change management, facilitation and negotiation. Prerequisites: AK/HH/HLST 10006.00 or AK/HH/HLST 1010 3.00 and AK/HH/HLST 10113.00 and successful completion of 54 credits or permission of undergraduate program director. Course credit exclusion: None.

HH/HLST 4250 3.00 Measuring Health System Performance/ Effectiveness. Analyzes issues related to the measurement, dissemination and use of health system performance information. Examines the measurement of health system performance at multiple levels in the system and in different settings and jurisdictions. Prerequisites: AK/HH/HLST 20303.00 or equivalent and successful completion of 54 credits or permission of the undergraduate program director. Course credit exclusion: None.

HH/HLST 4300 3.00 Advanced Seminar in Health Informatics. Provides students with up-to-date knowledge of the current research directions in the health informatics domain and the main questions raised in the field. Exposes students to a wide range of current research problems, projects, findings, and debate in health informatics. Prerequisites: Successful completion of 60 credits including AK/HH/HLST 2040 3.00, AK/HH/HLST 33203.00 and AK/HH/HLST 33413.00 or equivalent or permission of course instructor. Course credit exclusion: None.

HH/HLST 4310 3.00 Analysis and Design of Health Information Systems. Provides the students with the knowledge and the ability to analyze health information systems and design health systems specifications to meet specific objectives, using the appropriate CASE tools. Methods for structured health analysis and design are covered. The use of teamwork is emphasized. Prerequisites: Successful completion of 60 credits including AK/HH/HLST 20403.00 and AK/HH/HLST 33203.00 or equivalent or permission of course instructor. Course credit exclusion: None.

HH/HLST 43203.00 ehealth. Introduces the major issues and trends in the application of Information and Communication Technologies (ICT) in the health care service sector. Prerequisite: AK/HH/HLST 10006.00 or permission of the undergraduate program director. Course credit exclusion: None.

HH/HLST 4330 3.00 Decision Making and Decision Support Systems in Healthcare. Integrates literature on decision making and literature on management information systems in the health care context to illuminate the rational and non-rational aspects of decision making in health care. Prerequisites: Successful completion of 60 credits or permission of course instructor. Course credit exclusion: None.

HH/HLST 4340 3.00 Health Technology Assessment. Provides students with the knowledge and skills required to carry out systematic analysis and make informed decisions concerning the introduction, allocation and cost-effective use of technologies in healthcare. Prerequisites: AK/HH/HLST 10006.00 or (AK/HH/HLST 10103.00 and AK/HH/HLST 1011 3.00), AK/HH/HLST 2040 3.00, AK/HH/HLST 3320 3.00 and AK/HH/HLST 3341 3.00. Students who do not meet the prerequisites should contact the course instructor. Course credit exclusion: None.

HH/HLST 4510 3.00 Health and Human Rights. Examines how health and human rights are complementary approaches to understanding and analyzing human well-being. The congruence of the two fields has arisen as the definition of human rights has expanded from civil and political rights to include social and economic rights. Will examine this evolution and its implications. Prerequisites: At least 36 credits or permission of course instructor. Course credit exclusion: None.

HH/HLST 4900 3.00 Health Studies Project Management: Field Experience. Provides qualified students with the opportunity to work in the health field as part of their degree program. The Atkinson Experiential Education Office will help coordinate a specific field experience placement for students. Prerequisites: 1) Completion of at least 60.00 major credits including completion of or concurrent enrolment in AK/HH/HLST 42006.00 and completion of AK/ADMS 23003.00 and a grade point average of B+ (7.00) in the health studies courses completed. 2) Open only to students in BHS Honours program. Note 1: The course instructor, together with the Experiential Education Office, will select from those with the prerequisites who apply. Note 2: Students are required to attend an orientation session with a duration of two hours prior to the commencement of the course. The field experience component of this course will require a commitment of 12 hours per week over 11 weeks ( 132 hours). As part of this 12 hours per week, students will be required to attend weekly seminars with their group members and either the course instructor or the contact person in the field organization with which they are working.

HH/HLST 4999 0.00 Work Term Report III. Calls for students to identify and design a potential inquiry based upon a situation encountered in the workplace. Students will outline, identify reasons for, and make recommendations for a proposed study on a specific problem. Prerequisite: Successful completion of AK/HH/HLST 3999 0.00. Note:

Only open to students in the Coop option, BHS program. Course credit exclusion: None.

## Hebrew - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.
Entry to Hebrew courses: Students will be placed in classes at a level that suits their previous experience.

## Courses in Hebrew

AS/HEB 1000 6.00 Elementary Modern Hebrew, Level I. A course in beginning Hebrew, teaching elementary speaking and writing skills, emphasizing oral production and comprehension. Note: This course is not open to anyone who has studied Hebrew before, either formally or informally. Course credit exclusions: None.
Language of Instruction: Hebrew
AS/HEB 1030 3.00 Elementary Biblical Hebrew, Level I. This course introduces students to the basic vocabulary, grammar and syntax of Biblical Hebrew. The class also reads simple narrative prose from the Bible, such as segments from the Joseph story in Genesis. Course credit exclusions: None.

AS/HEB 1040 3.00 Elementary Biblical Hebrew, Level II. This course builds on the skills that the students acquired in AS/HEB 1030 3.00. More advanced issues of grammar and syntax are addressed and students acquire a much larger vocabulary thus allowing more extensive readings of biblical texts. Prerequisite: AS/HEB 10303.00 or equivalent. Course credit exclusions: None.

AS/HEB 2000 6.00 Intermediate Modern Hebrew. Review and consolidation of grammar topics to achieve a balance in the students' competence in written and oral skills. Further development in speaking, reading and writing. Course material deals with everyday situations, Jewish history, culture and aspects of life in Israel. Prerequisite: AS/HEB 10006.00 or equivalent; not normally open to students with more than seven years of elementary school level Hebrew or equivalent. Course credit exclusions: AS/HEB 20106.00 (prior to Fall/Winter 2003-2004).
Language of Instruction: Hebrew
AS/HEB 3000 6.00 Advanced Modern Hebrew. A course in modern Hebrew, emphasizing the study of contemporary Israeli language as seen in a wide variety of writings (education, business, military and religious literature, as well as newspapers, periodicals and some belles lettres). This course includes practice in writing and composition. Prerequisite: AS/ HEB 20106.00 or equivalent. Not normally open to students with three or more years of high school level Hebrew or to native speakers. Course credit exclusions: None.

## Language of Instruction: Hebrew

AS/HEB 3210 3.00 Selections from Hebrew Legal-Religious Texts: Reading and Analysis. This course presents the structure of the core texts of the Jewish legal and religious traditions, using selections from major Hebrew legal codes, responsa literature and exegetical texts. Prerequisite: AS/HEB 30006.00 or permission of the department. Course credit exclusions: AS/HEB 32113.00 .
Language of Instruction: Hebrew
AS/HEB 3211 3.00 Selections from Hebrew Legal-Religious Texts: Reading and Analysis. This course provides an overview of the beginnings and development of Jewish law. Starting with Biblical materials, we progress through the centuries to the modern world. Attention is paid to process development and the impact of historical/ sociological settings on the Jewish legal framework. Course credit exclusions: AS/HEB 3210 3.00.

AS/HEB 3220 3.00 Hebrew Liturgical Texts: Origins, Contexts and Analysis. This course introduces a specialized genre of Hebrew literature: liturgical texts. The texts analyzed will include a variety of ancient, medieval and modern Jewish liturgies. Prerequisite: AS/HEB 30006.00 or permission of the department. Course credit exclusions: AS/ HEB 3221 3.00.
Language of Instruction: Hebrew
AS/HEB 3221 3.00 Hebrew Liturgical Texts: Origins, Contexts and Analysis (in translation). This course addresses both the geography of the classical Jewish Hebrew prayer text, the Siddur, as well as the overall structure of the text. It focuses also on selected prayers and their internal structures, histories and meanings. Course credit exclusions: AS/HEB 32203.00.

AS/HEB 3230 3.00 The Literature of Celebration and Commemoration. This course analyzes a variety of texts, classical and modern, in which aspects of major Jewish festivals and memorial days are explored. Prerequisite: AS/HEB 30006.00 or permission of the department. Course credit exclusions: AS/HEB 3231 3.00.

## Language of Instruction: Hebrew

AS/HEB 3231 3.00 The Literature of Celebration and Commemoration (in translation). This course focuses on Jewish holidays and the weekly Sabbath. Ancient text is studied along with modern philosophical and thematic materials. This course traces the development of some traditions from ancient text through modern practice. Course credit exclusions: AS/ HEB 3230 3.00.

AS/HEB 3320 3.00 Exodus: Text and Classical Interpretation. A close textual analysis of the book of Exodus in the original Hebrew and of interpretations of the book written in Hebrew throughout the ages. Prerequisite: AS/HEB 30006.00 or equivalent. Course credit exclusions: None.

Language of Instruction: Hebrew
AS/HEB 3330 3.00 Deuteronomy: Text and Classical Interpretation. A close textual analysis of the book of Deuteronomy and of interpretations of the book written in Hebrew throughout the ages. Prerequisite: AS/HEB 30006.00 or equivalent. Course credit exclusions: None.

## Language of Instruction: Hebrew

AS/HEB 3360 3.00 Prophetic Literature: Texts and Classical Interpretation. A close textual analysis of selected passages from the biblical literary prophets and of interpretations of these passages written in Hebrew throughout the ages. Prerequisite: AS/HEB 30006.00 or equivalent. Course credit exclusions: None.

## Language of Instruction: Hebrew

AS/HEB 3370 3.00 Hagiographical Literature: Text and Classical Interpretation. A close textual analysis of selected passages from the later books of the Bible; Esther, Lamentations and Ecclesiastes, and interpretations of these books written in Hebrew throughout the ages. Prerequisite: AS/HEB 30006.00 or equivalent. Course credit exclusions: None.
Language of Instruction: Hebrew
AS/HEB 3600 6.00 Themes in Modern Israeli Literature and Society. An examination of some major intellectual questions and literary currents of modern Israel Canaanism; the cult of the strong; the kibbutz; the Holocaust; the clash of East and West. Included is a study of literary, historical, philosophical and sociological writings. Prerequisite: AS/HEB 30006.00 or equivalent. Course credit exclusions: None.

## Language of Instruction: Hebrew

AS/HEB 3710 3.00 Diaspora, Home, Nostalgia: Modern Jewish Women's Literature. What is "Jewish" and "modern" about modern Jewish women's literature, and how does it reflect the experiences and perceptions of women? Examining a variety of literary genres, the course compares Israeli women's literature in translation with contemporary writing by other Jewish women. Course credit exclusions: AS/HEB 4710 3.00.

AS/HEB 3770 3.00 Inventing Israel: Culture, Crisis and Continuity in Israeli Literature. Modern Hebrew writers faced the challenge of reinventing a language and culture during a century of upheaval and change. Examining fiction, poetry, memoirs and film (in translation), this course addresses such issues as personal and collective identities and relationships with the past. Course credit exclusions: None.

AS/HEB 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Hebrew
AS/HEB 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Language of Instruction: Hebrew

AS/HEB 4000 6.00 Advanced Modern Hebrew, Level II. An intensive course designed to acquaint students with advanced aspects of Hebrew grammar, to improve their reading skills and their ability to express themselves fluently in conversation and in written form. Prerequisite: AS/ HEB 30006.00 or equivalent. Not open to native speakers who have completed Grade 9 in Israel.
Language of Instruction: Hebrew
AS/HEB 4710 3.00 Diaspora, Home, Nostalgia: Modern Jewish Women's Literature. What is "Jewish" and "modern" about modern Jewish women's literature, and how does it reflect the experiences and perceptions of women? Examining a variety of literary genres, the course compares Israeli women's literature with contemporary writing by other Jewish women. Course credit exclusions: AS/HEB 3710 3.00.

## Language of Instruction: Hebrew

AS/HEB 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Language of Instruction: Hebrew

AS/HEB 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Hebrew

## Hellenic Studies - Arts

Program Office:

210 Vanier College, 416-736-5910

## Web Address:

http://www.yorku.ca/classics/
Program Coordinator:
M. Clark, Humanities

Affiliated Faculty:
R. Arthur, Humanities; A. Chartrand-Burke, Atkinson/Humanities; M. Clark, Humanities; J. Edmondson, History/Humanities; T. Gallant, History; M. Herren, Atkinson/Humanities; G. Metraux, Fine Arts/Visual Arts; G. Naddaf, Philosophy; C. Poster, English; J. Rives, Humanities; P. Swarney, History/Humanities; J. Trevett, History

The degree program in Hellenic Studies offers a coherent program of study in Greek language, literature, history, philosophy, art and culture from antiquity to the contemporary period. Students normally enter the program by enrolling in an introductory language course in classical Greek (AS/GK 1000 6.00) or elementary modern Greek (AS/GKM 1000 6.00) offered by the Department of Languages, Literatures and Linguistics.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Hindi-Urdu - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Hindi-Urdu

AS/HND 1000 6.00 Elementary Hindi-Urdu. This course is an introduction to standard written and spoken Hindi-Urdu designed for students with no formal training in or knowledge of Hindi or Urdu. Introduction to both Hindi and Urdu vocabulary, but only the Hindi (Deva Nagari) script is used. Course credit exclusions: None.

## Language of Instruction: Hindi/English

AS/HND 2000 6.00 Intermediate Hindi-Urdu. This course focuses on more complex grammatical structures, expanding vocabulary, and on developing competence in a wide range of communicative situations in Hindi-Urdu. The Hindi (Deva Nagari) script is used, however, students are also introduced to the Urdu (Nastaliq) script. Prerequisite: AS/HIND 1000 6.00 or permission of the department. Course credit exclusions: None.

Language of Instruction: Hindi
AS/HND 2700 6.00 South Asian Literature and Culture. This course introduces students to South Asian literature and culture through prose, poetry, music and film. Texts originally written in Hindi and Urdu and emphasized. All readings in English. Course credit exclusions: None.

AS/HND 3600 3.00 South Asian Literary Activism: Women Writers and Filmmakers in South Asia and the Diaspora. The course introduces students to various forms of literary expression, including films of women from India, Pakistan, Bangladesh and the South Asian Diaspora in the last century and the present day. All texts are in English Translation. Course credit exclusions: None.

AS/HND 3610 3.00 Writings of Premchand (1880-1936). Premchand (1880-1936) is one of the most eminent writers of modern Hindi-Urdu fiction. The course introduces students to his oeuvre as it emerged in a period of heightened nationalist consciousness and anti-colonial activism. Course credit exclusion: None. Note: Knowledge of Hindi and/or Urdu is not required. All readings are available in English translations. Students with advanced knowledge of Hindi and/or Urdu are encouraged to read the original test.

AS/HND 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research
course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses. Course credit exclusions: None.

## Hispanic Studies/Études Hispaniques Glendon

Department Office/Bureau de Département :
215 York Hall, 416-487-6777
Chair of the Department/Directeur du Département :
J. Kowal

Coordinator, Certificate in SP-EN/EN-SP Translation/Coordinatrice du Certificat en SP-EN/EN-SP Translation:

## M.C. Guzmán

Professor Emeritus/Professeur émérite :
J. Escobar

Professor/Professeure titulaire :
C. Silva

Associate Professors/Professeurs agrégées :
J. Kowal, E. Raventós-Pons

Assistant Professors/Professeurs adjoints :
M.C. Guzmán - cross-appointed with the School of Translation, A. Zamora

Associate Lecturer Emerita/Maître de cours émérite :
M. Feliciano

Sessional Assistant Professor/Professeur adjoint contractuel :
J.C. García

Visiting Lecturer (from Spain)/Professeur associé d'enseignement (de l'Espagne) :
Joaquín Ruan Céspedes

## Courses in Hispanic Studies/Cours en études hispaniques

GL/SP 1000 6.00 Elementary Spanish. This course introduces students to the language and culture of the Hispanic world. Students will be trained in basic grammar and communication skills at a level that will enable them to pursue university courses in language and literature. Note: No previous knowledge of Spanish is assumed. Language of instruction: Spanish with reference to English. Four hours of class and one of laboratory. Course credit exclusion: GL/SP 0500 6.00.
Language of Instruction: English/Spanish
GL/SP 1000 6.00 Espagnol élémentaire. Ce cours est une introduction à la langue et à la culture du monde hispanique. II enseignera aux étudiants la grammaire de base et les moyens de communication qui leur permettront de suivre leurs cours de langue et de littérature à un niveau supérieur. Remarque: Aucune connaissance préliminaire. Langue d'enseignement : l'espagnol avec références au français. Quatre heures de cours plus une heure de laboratoire. Cours incompatible: GL/SP 0500 6.00.

Language of Instruction: French/Spanish
GL/SP 1520 6.00 Espagnol - deuxième niveau. Cours de langue de niveau intermédiaire-avancé proposant une étude approfondie des aspects les plus complexes de la grammaire. Renforçant la compétence auditive, la lecture et l' expression orale et écrite, ce cours facilite l'étude avancée de la langue et de la littérature espagnoles. Conditions préalables: Espagnol de niveau CPO ou équivalent ou avoir obtenu une note de C en GL/SP 05006.00 ou GL/SP 10006.00 ou permission du département.
Language of Instruction: French/Spanish
GL/SP 1520 6.00 Second Level Spanish Language. An intermediate to advanced-level language course designed to provide an in-depth
treatment of the more complex aspects of grammar. By enhancing students' listening, speaking, reading and writing skills, this course enables them to continue training in advanced Spanish language and literature. Prerequisites: OAC Spanish or equivalent or a grade of C in GL/ SP 05006.00 or GL/SP1000 6.00.
Language of Instruction: English/Spanish
GL/SP 1530 6.00 Introduction to Spanish Literary Texts. An intermediate to advanced-level course in literary analysis of selected Spanish literary texts by contemporary authors. Texts will also be studied for their linguistic and cultural content. By developing reading, writing and oral skills, this course prepares students for literary analysis and the writing of essays in the advanced-level courses. Prerequisites: OAC Spanish or equivalent or a grade of $C$ in GL/SP 1000 6.00. Prerequisite or corequisite: GL/SP 1520 6.00. Where GL/SP 15206.00 is taken as a prerequisite, a grade of $C$ must have been obtained. Note: It is strongly advised that students take GL/SP 15206.00 and GL/SP 15306.00 in the same year.

## Language of Instruction: Spanish

GL/SP 23006.00 Literatura y civilización españolas. Estudio de la civilización y de la historia de España con especial atención a los diferentes períodos literarios. Este curso sirve de introducción general y básica para capacitar a los estudiantes a seguir cursos avanzados del Programa de Español. Prerrequisitos: Una nota de C en GL/SP 15206.00 y en GL/SP 15306.00 o permiso del departamento. Nota: GL/SP 2240 6.00 o GL/SP/LIN 26106.00 con una nota C. Correquisito: Normalmente GL/SP/LIN 26106.00 y GL/SP 23006.00 deben seguirse en el mismo año.

## Language of Instruction: Spanish

GL/SP 2610 6.00 Advanced Level Studies in Spanish Language and Stylistics. This course proposes a comprehensive review of the most difficult aspects of Spanish grammar through advanced exercises in reading, writing and conversation. Special attention will be placed on consolidating the student's oral and written expressive skills and on the stylistic aspects of the language. Course credit exclusion: GL/SP 2240 6.00 .

Language of Instruction: English/Spanish

## Cross-listed to: GL/LIN 2610 6.00, GL/SP 26106.00

GL/SP 2610 6.00 Étude avancée de la langue et de la stylistique espagnoles. Ce cours est une révision générale des aspects les plus difficiles de la grammaire espagnole à travers des exercices avancés portant sur la lecture, l'écriture et la conversation. L'accent sera mis sur le perfectionnement de l'expression orale et écrite chez les étudiants, ainsi que sur les aspects stylistiques de la langue. Conditions préalables : une note de C dans le cours GL/SP 15206.00 et GL/SP 15306.00 ou encore la permission du département. Cours incompatible : GL/SP 2240600.

## Language of Instruction: French/Spanish

Cross-listed to: GL/LIN 2610 6.00, GL/SP 26106.00
GL/SP 3245 3.00 Specialized Studies in Language, Composition and Translation. Este curso se propone acrecentar y perfeccionar la capacidad lingüística adquirida en el curso GL/SP 26106.00 o GL/SP 2240 6.00, así como desarrollar la habilidad de los estudiantes para escribir, redactar y traducir en un nivel avanzado. Prerequisite: GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 2300 6.00, o permiso del departamento.

## Language of Instruction: Spanish

GL/SP 3250 3.00 Studies in Stylistics and Translation. Este curso se propone dos objetivos: (1) Proporcionar a los estudiantes de español los elementos necesarios para el análisis estilístico. (2) Ofrecer a los estudiantes los fundamentos de la teoría y de la práctica de la traducción. Prerrequisitos: GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 2300 6.00, o permiso del departamento.
Language of Instruction: Spanish
GL/SP 3310 3.00 Civilización, cultura y sociedad en Hispanoamérica. Estudio histórico de la civilización y de la cultura hispanoamericanas desde los orígenes hasta el presente. La sociedad hispanoamericana: concepto de América española. Características
fundamentales de las naciones hispanoamericanas. Tendencias filosóficas, instituciones, movimientos sociales. Prerrequisitos: Una nota de C en GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento.

## Language of Instruction: Spanish

GL/SP 3320 3.00 Literatura hispanoamericana desde la época precolonial hasta el presente. Estudio del desarrollo de la prosa, poesía y teatro hispanoamericanos. Se tratarán los géneros literarios en sus relaciones con las influencias históricas y sociales. Introducción al análisis y a la interpretación de los textos literarios. Se tendrán en cuenta obras y autores representativos. Prerrequisitos: Une nota de C en GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish
GL/SP 3625 6.00 Las relaciones internacionales de América latina. Este curso ofrece una visión general de la evolución política, económica y cultural de Latinoamérica. Se estudian después los principios, las teorias e instituciones y el impacto da las relations internacionales de Latinoamérica, a nivel continental y mundial. Prerrequisitos: Una nota de C en GL/SP 26106.00 o GL/SP 2240 6.00; GL/SP 2300 6.00; GL/SP 3310 3.00 o equivalente o permiso del departamento.

Language of Instruction: Spanish
Cross-listed to: GL/ILST 3625 6.00, GL/SP 36256.00
GL/SP 4010 3.00 Special Topic: Spanish Women in Literature and the Arts: Rethinking the Body. This course focuses on the representation of the female body in contemporary Spanish literature, art and film. We will examine the works of female writers, painters, photographers and filmmakers to trace physical and symbolic representations of the body and to discuss how those texts challenge, dissolve and re-write the scripts of womanhood in Spain. Prerequisite: GL/SP 23006.00 and GL/SP 2610 6.00.

## Language of Instruction: Spanish

GL/SP 4260 3.00 Literatura española del siglo XIX: la novela realista. Estudio de la novela como género literario dominante en la segunda mitad del siglo XIX en España. Lectura y análisis de novelas de Valera, Pérez Galdós, Pereda, Clarin. Prerrequisitos: Una nota de C en GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish
GL/SP 4310 3.00 La Generación del 98 y el Modernismo. Estudio de la literatura española a comienzos del siglo XX en sus dos direcciones más importantes: la Generación del 98 y el Modernismo. Se estudiarán obras de Unamuno, Azorín, Baroja, A. Machado, Juan Ramón Jiménez y Valle-Inclán. Prerrequisitos: una nota de C en GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento.

Language of Instruction: Spanish
GL/SP 4320 3.00 La novela española contemporánea. Estudio de la novela en España desde después de la Guerra Civil hasta el presente. Se tendran en cuenta las principales corrientes novelísticas durantes dicho período. Lectura y análisis de novelas de los autores más representativos. Prerrequisitos: una nota de C en GL/SP 26106.00 o GL/SPAN 22406.00 y en GL/SPAN 23006.00 o permiso del departamento.

## Language of Instruction: Spanish

GL/SP 4330 3.00 Modelos femeninos en el imaginario del Siglo de Oro: vicios y virtudes. Brujas, santas, mujeres idealizadas, honradas, perversas y pecaminosas aparecen en el drama, la poesía y el arte del Siglo de Oro español. Este curso investiga los diferentes modelos femeninos que se producen en el imaginario de esta época para analizar el papel de la mujer dentro de la sociedad. Prerrequisitos: Una nota de C en GL/SP 22406.00 o en GL/SP/LIN 26106.00 y en GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish

GL/SP 4340 3.00 Héroes y antihéroes en la novela y el arte del Siglo de Oro. Caballeros, doncellas, picaros y prostitutas son algunos de os personajes que aparecen en la novela y el arte de los siglos XVI y XVII. Este curso estudia los modelos de héroes y antihéroes dentro del contexto histórico-cultural de la época. Prerrequisitos: Una nota de C en GL/SP 22406.00 o en GL/SP/LIN 26106.00 y en GL/SP 23006.00 o permiso del departamento.

## Language of Instruction: Spanish

GL/SP 4345 3.00 Literatura y arte de mujeres españolas: la mujer, el cuerpo y su representación. Este curso estudia la representación del cuerpo de la mujer en la narrativa verbal y visual contemporánea española. Se examinan trabajos de escritoras, pintoras, fotógrafas y directoras de cine para analizar como estos textos retan, disuelven y transforman la corporalidad del sujeto femenino. Prerequisites: GL/SP/LIN 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento. Course credit exclusion: GL/SP 40106.00 - Special Topics - offered in 2004-2005.

## Language of Instruction: Spanish

GL/SP 4350 3.00 El cuento latinamericano: primera parte. Las
tendencias dominantes en el cuento latinoamericano y sus principales autores desde el romanticismo hasta el criollismo. Cuentos representativos de varios países latinoamericanos, examinados en relación a su fondo cultural e histórico. Análisis de temas, técnicas literarias y estilo de los cuentos estudiados. Prerrequisitos: Una nota de C en GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish
GL/SP 4360 3.00 El cuento latinoamericano: segunda parte. Las tendencias dominantes en el cuento latinoamericano y sus principales autores en el siglo XX, desde el cosmopolitismo hasta el presente. Cuentos representativos de varios países latinoamericanos examinados en relación a su fondo cultural e histórico. Análisis de temas, técnicas literarias y estilo de los cuentos estudiados. Prerrequisitos: Una nota de C en GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish
GL/SP 4365 3.00 Visiones urbanas de la España de los siglos XIX y XX: sueños y pesadillas. Este curso analiza el impacto de la metrópolis en obras de escritores y artistas de los siglos XIX y XX. Se examina la ciudad como lugar real donde se construyen las experiencias individuales y/o colectivas y 2) la ciudad como metáfora donde confluyen valores y estructuras sociales. Prerequisite: GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento. Course credit exclusion: GL/SP 42503.00 y GL/SP 4260 3.00.

## Language of Instruction: Spanish

GL/SP 4400 6.00 La novela hispanoamericana del siglo XX. Estudio histórico y crítico de las novelas más representativas de Hispanoamérica. El análisis de estas obras servirá para desarrollar la capacidad crítico literaria del estudiante. También se pondrá énfasis en la relación entre sociedad y literatura. Prerrequisitos: una nota de C en GL/SP 26106.00 o GL/SP 22406.00 y en GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish
GL/SP 4600 3.00 Historia de la lengua española. El estudio del desarrollo de la lengua española desde sus orígenes hasta el presente. Se estudiarán las características del español antiguo y su desarrollo en orden cronológico, teniendo en cuenta, documentos y obras literarias desde los primeros tiempos de la lengua. Prerequisites: Una nota de C en GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish
Cross-listed to: GL/LIN 4600 3.00, GL/SP 46003.00
GL/SP 4601 3.00 Historia de la lengua española en América. Este curso analizará la historia interna y externa de la lengua española en el continente americano, desde la conquista de Améica hasta hoy. A través
de una variedad de documentos escritos, se estudiarán los origenes y formación del español americano. Prerequisite: GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento.

Language of Instruction: Spanish
Cross-listed to: GL/LIN 4601 3.00, GL/SP 46013.00
GL/SP 4602 6.00 Aproximaciones a la lingüística hispánica. Este curso analizará las caracteristicas del sistema lingüístico del español: el sistema de sonidos (la fonética y la fonología), la formación de palabras (la morfología), la conctrucción de oraciones (sintaxis) y diferentes variedades de español (históricas, sociales y regionales). Prerequisites: GL/SP/LIN 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento. Course credit exclusion: GL/FRAN 26006.00 and GL/ EN 2605 6.00.

Language of Instruction: Spanish
Cross-listed to: GL/LIN 4602 6.00, GL/SP 46026.00
GL/SP 4610 3.00 The Specialized Practice of Spanish/English English/Spanish Translation/Traducción especializada espagñol-inglés/inglés-espagñol. Tools from applied linguistics and stylistics for the translators' practice are used to analyze and translate a variety of texts and document pertaining to Canadian history and to contemporary Canadian culture and society./Con el uso de técnicas derivadas de la lingüística aplicada, de la estilistica y de la práctica traductora, este curso se centra en la traducción de textos y de documentos relativos a la historia y a los aspectos socioculturales del Canadá actual. Prerequisites: GL/SP 32453.00 and GL/SP 32503.00 and GL/TRAN 32603.00 and GL/TRAN 3270 3.00.

## Language of Instruction: English/Spanish

Cross-listed to: GL/SP 4610 3.00, GL/TRAN 46103.00
GL/SP 4615 3.00 Advanced Literary and Cultural Translation/ Traducción literaria y cultural avanzada. This course teaches advanced practice and reflection processes on literary and cultural translation. Notions of literary and critical theory are applied to translate literary texts used by Canadian and Hispanic-Canadian authors./En este curso se estudian los procesos de la práctica avanzada de la traducción literaria y cultural. Se aplican elementos de teoría literaria a la traducción de textos de autores canadienses et hispano-canadienses. Prerequisites: GL/SP 32453.00 and GL/SP 32503.00 and GL/TRAN 32603.00 and GL/ TRAN 32703.00
Language of Instruction: English/Spanish
Cross-listed to: GL/SP 4615 3.00, GL/TRAN 46153.00
GL/SP 4620 3.00 Advanced Spanish-English/English-Spanish Translation: Editing and Revision/Traducción avanzada español-inglés/inglés-español: Redacción y revisión. This course offers an indepth theoretical reflection on the translation process acquired in previous courses. Students participate in translation projects while applying techniques of project management, editing and revision. Special attention is given to texts from the health sciences./Reflexión profundizada del proceso traductor iniciado en cursos anteriores. Los estudiantes participan en proyectos de traducción aplicando tecnicas específicas en los procesos de gestión, de redacción y de revisión. Se presta particular atención a los textos sobre salud pública. Prerequisites: GL/SP 32453.00 and GL/SP 32503.00 and GL/TRAN 32603.00 and GL/TRAN 3270 3.00. Language of Instruction: English/Spanish
Cross-listed to: GL/SP 4620 3.00, GL/TRAN 46203.00
GL/SP 4625 3.00 Translation Practicum/Advanced Translation Research Project/Pasantía en traducción/Proyecto de investigación a nivel avanzado. This course has a double modality; students can elect one of the following options: 1. An advanced practice in translation by means of a practicum in a community-based Hispanic-Canadian agency or 2. A long-range advanced translation research project of a scientific or literary text. Este curso tiene una modalidad doble; los estudiantes pueden escoger una de las siguientes alternativas: 1. La práctica avanzada de la traducción mediante el trabajo de pasantía en una agencia comunitaria; o 2. An proyecto de investigación individual a largo plazo basado en la
traducción literaria o en la cientifica. Prerequisites: GL/SP 32453.00 and GL/SP 32503.00 and GL/TRAN 32603.00 and GL/TRAN 32703.00 .

## Language of Instruction: English/Spanish

Cross-listed to: GL/SP 4625 3.00, GL/TRAN 46253.00
GL/SP 4635 6.00 Cinema in Spain and Latin America. The course studies major accomplishments in Spanish film, from the cinema of Luis Buñuel to the main trends in contemporary Spain. The course also studies a selection of Latin American cinema, including recent films from Mexico, Argentina and Cuba. Films with English subtitles. Prerequisite: GL/SP 26106.00 or GL/SP 22406.00 and GL/SP 23006.00 or permission from the Department of Hispanic Studies.
Cross-listed to: GL/DRST 4635 6.00, GL/HUMA 4635 6.00, GL/SP 4635 6.00

## History/Histoire - Arts, Atkinson, Glendon

## Arts:

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E. Cohen

University Professors Emeriti:
S. Eisen, A. Haberman, W.W. Piepenburg, J. Saywell

Distinguished Research Professors: P.E. Lovejoy

Distinguished Research Professors Emeriti: J. Bosher, J. Ch'en, J. Granatstein, G. Kolko, V. Nelles

Canada Research Chairs: J. Fogel, P.E. Lovejoy

## Professors:

I. Abella, T.V. Cohen, J.C. Edmondson, M. Egnal, T. Gallant, C. Heron, R.C. Hoffmann, W. Irvine, T.J.A. Le Goff, M.P. Maidman,
N.C.T. Rogers, A. Shubert, O. Subtelny, B.T. Wakabayashi

Professors Emeriti:
C. Armstrong, G.R. Cook, J. Ernst, L. Hertzman, V.J. Hunter, A.S. Kanya-Forstner, P. Oliver, F. Ouellet, R. Storr

## Associate Professors:

T. Abdullah, B. Bradbury, S. Brooke, E. Cohen, J. Curto, D. Hay,
M. Johnson, M. Ladd-Taylor, B.H. Luk, M. Martel, K. McPherson,
J.M. Neeson, A. Rubenstein, M. Shore, M. Stein, I. Steinisch, J. Trevett, D. Trotman, W. Wicken

Associate Professors Emeriti:
H. Bowsfield, C. Dent, S.E. Houston, G. Jordan, J.M. Maiguashca,
F. Matthews, J.M.P. McErlean, P.M. Mitchell, R. Schneider,
P.D. Stevens, P.R. Swarney

Assistant Professors:
G.A. Ginsburg, S.H. Khan, J. Kim, C. Podruchny, M. Rutherdale,
J. Stephen, K. Weiser

## Sessional Assistant Professor:

M. Marsella

The Department of History offers courses covering thousands of years of history in Africa, Asia, Europe and the Americas. At the 1000 level, students are introduced to the discipline of history through courses that emphasize theory, method and historiography, and that concentrate on fundamental reading, writing, research and analytic skills. At the 2000 level, students are introduced to major chronological and geographic fields of history. More specialized courses are offered at the 3000 level, while $4000-l e v e l$ seminars and colloquia enable small groups of Honours students to focus on specific historical topics.
Courses at the 1000 level have either a lecture/tutorial or seminar format. Courses at the 2000 level normally have two lecture hours and one tutorial hour. Courses at the 3000 level are taught as colloquia, lecture/tutorial or lecture courses. 4000-level courses will be offered as two- or three-hour seminars or colloquia. All courses are open to students studying in other units, unless otherwise indicated. Admission to 4000-level courses is by
permission of the instructor or the instructor's representative. The department urges all students whose concentration is in history to contact the appropriate faculty adviser before choosing courses.
All history courses are numbered and grouped according to field. The thousands digit indicates the level at which the course is offered, the hundreds digit indicates the field (general 000, ancient 100, medieval and early modern Europe 200, modern Europe 300, Great Britain 400, Canada 500, United States 600, Africa, Asia, Latin America and Caribbean 700, comparative and interdisciplinary 800), and the remaining two digits indicate the number of the course within the field.
For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

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Assistant Professors/Professeure adjoints :
G. Ewen, G. McGillivray, Y. Takai, L. Turcot

Professors Emeriti/Professeurs émérites:
W.R. Augustine, W. Beringer, W.E. Echard, M.S.D. Horn, V. Hunter, D.G. Pilgrim

Note/N.B. : Courses which have 1 or 2 as the first digit of the course number are open to first-year students./Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.

## Courses in History/Cours d'histoire

AS/HIST 1005 6.00 The Evolution of Urban Black America, 1830 1940. This course focuses on the development of urban black communities in the northern US in relation to the immense changes that took place from 1830 to 1940, especially the complex reasons which lead African Americans to leave the South. Course credit exclusions: AS/HIST 1000A 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1010 6.00 War, Revolution and Society in the 20th Century. A study of the major political and social upheavals which have helped to shape the contemporary world. The course will concentrate on the origins of the two World Wars and the Cold War, and on their consequences. Topics chosen for detailed examination will vary from year to year. Course credit exclusions: None.

AS/HIST 1015 6.00 Michaelangelo's Rome, Pepys's London. This course traces two great cities in brilliant eras. It explores family, love, sex, friendship, clientage, the politics of both state and private life, religion, magic, ethics, taste, art and budding science. It also teaches observation, argument, and research techniques. Course credit exclusions: AS/HIST 1000B 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1020 6.00 The Emergence of the Nation-State: The Quest for National Identity in Europe and North America. This course studies the origin and development of the nation-state in Western Europe and North America from the mid-18th century to the present. It focuses on the relationship of the ideas of individuals and groups to political, economic and social life in the Atlantic world. Course credit exclusions: None.

AS/HIST 1030 6.00 Imperialism and Nationalism in Modern Asia. This course concerns the community of independent Asian nations, examining their distinctive traditional societies, the impact of imperialism, their reactions to it and their modern evolution. Course credit exclusions: None.

AS/HIST 1035 6.00 The Impact of Europeans on the North American Environment. The course examines the environmental consequences of the European conquest of North America, focusing on the anthropological and ecological aspects of cultural contact. Course credit exclusions: AS/ HIST 1000H 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1045 6.00 English Elites: Royalty and Aristocracy from the 16th Century to the 20th Century. The course considers royal ritual and image-making from the Tudors to the Windsors, and explores the rise and fall of the English aristocracy. Describes the making of 'royal families' in the 19th and 20th centuries. Course credit exclusions: AS/HIST 100016.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1050 6.00 Life, Love and Labour: An introduction to Social and Cultural History. Explores the ways in which large historical forces in the recent past, such as industrialization, urbanization and the growth of the state, have affected family, community, work and leisure and ways in which people have responded, embracing, adapting to or resisting change. Course credit exclusions: AS/HIST 10506.00 (prior to 2002).

AS/HIST 1055 6.00 Columbus and Cabot: History, Myth and the 'Discovery' of America. This course explores the careers, contemporary evidence and context and later traditions and interpretations of Columbus and Cabot. The aim is to develop the critical thinking skills, historical consciousness and research tools needed by University students of history. Course credit exclusions: AS/HIST 1000J 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1060 6.00 Revolutions in Thought: The Modern West. An investigation of major developments in the intellectual history of the West from the Renaissance to the present. Examples of topics studied are the relationship between the individual and society; science and human understanding; the idea of nationalism; and belief and unbelief. Course credit exclusions: None.

AS/HIST 1065 6.00 The Indian Ocean in Early Modern Times. This course investigates themes in the history of the Indian Ocean from 1500 to 1800 prior to European domination. Special attention is placed on the role played by the peoples inhabiting the Islamic regions as well as the problem of European penetration. Course credit exclusions: AS/HIST 1000M 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 1070 6.00 Ontario: Politics, Economy and Society. This course examines selected topics in the history of Ontario from the period of European contact to the present to explain how this region has emerged as a distinct element within the larger Canadian context. Course credit exclusions: AK/HIST 3220 6.00.

AS/HIST 1075 6.00 Food and Clothing in Traditional China and the West: Daily Life, Technology and Science in Cross-Cultural Perspective. This course introduces students to the study of the history of science and technology through the comparison of two major aspects of daily life in traditional China and the West. Course credit exclusions: None.

AS/HIST 1080 6.00 Growing Up in North America. This course examines what it meant to be young in different times and places in the United States and Canada, and explores the interplay of cultural and material circumstances that shaped ideas about childhood and children's actual lives. Course credit exclusions: None.

AS/HIST 1083 6.00 Mass Media and Popular Culture in the Americas, 1820-1980. This course introduces the historical study of culture and culture industries in the Americas since 1820, analyzing how cultural change both created and was created by transformations in politics, economics, and societies. Course credit exclusions: None.

AS/HIST 1085 6.00 War, Love and Death in the 20th Century: A Social and Cultural History of War in Europe and North America. This course examines the social and cultural history of war in 20th century North America and Europe from 1914 to 1989. It surveys the experience, impact and representation of the two world wars and the Cold War. Course credit exclusions: None.

AS/HIST 1090 6.00 Business and International Economy, 1600-2000. An introduction to the evolution of business, the policy regimes that have conditioned business activity, and the main currents of economic thinking that have shaped business culture in the western world from the Renaissance to the present. Course credit exclusions: AK/HIST 2110 3.00.

GL/HIST 1615 6.00 Les origines des civilisations du monde. Une perspective globale des développements intellectuels, sociaux, politiques, et culturels de la préhistoire jusqu'en 1914 sera explorée. Les événements et les évolutions à travers les siècles dans les différents continents seront étudiés. Cours incompatibles : GL/HIST 1200 6.00(EN), GL/HIST/HUMA 1615 6.00(EN).
Language of Instruction: French
Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

GL/HIST 1615 6.00 The Roots of World Civilization. An exploration of cultural, intellectual, social, economic and political developments from prehistory to 1914 AD. Events and processes in different continents will be studied across the centuries from a global perspective. Course credit exclusion: GL/HIST 1200 6.00(EN).
Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

GL/HIST 1690 6.00 Introduction à la philosophie: les grands penseurs. Vue d'ensemble de l'histoire de la pensée européenne de l'Antiquité grecque à nos jours, dont le but est de mettre en évidence les rapports entre la philosophie d'une part, et les sciences, la politique, la religion et l'art d'autre part.
Language of Instruction: French
Cross-listed to: GL/HIST 1690 6.00, GL/HUMA 1690 6.00, GL/PHIL 1690 6.00

GL/HIST 2010 6.00 Les Juifs dans le monde gréco-romain. Ce cours traitera des conséquences politiques, sociales et culturelles de l'interaction entre Juifs, Grecs et Romains depuis l'époque perse jusqu'au deuxième siècle de notre ère. Nous étudierons les tentatives de réconciliation eet de fusion de modes de vie divergents en Palestine hellénistique et romaine.

## Language of Instruction: French

AS/HIST 2100 6.00 Ancient Greece and Rome. A study of the Greek and Roman world, with particular emphasis on its social, economic and intellectual history, using primary sources archaeological, epigraphic and literary wherever possible. Course credit exclusions: GL/HIST 2635 6.00, GL/HUMA 2635 6.00.

AK/HIST 2110 3.00 Historical Perspectives on Business. Explores the historical forces that have been significant in the development of business in general and Canadian business in particular. Course credit exclusions: AK/HIST 2100A 3.00 (prior to Summer 2003), AK/HIST 1090 6.00, SB/MGMT 10303.00.

AS/HIST 2110 6.00 The Ancient Near East. This course surveys the history of some of the oldest civilizations of the world and their immediate successors: Sumer, Akkad, Assyria, Babylonia, Egypt, Hittite-land, Canaan and Israel. Problems of how to determine the facts of ancient history are also discussed. Course credit exclusions: None.

AK/HIST 2120 6.00 History of Modern Science. This course explores some of the central issues and theories in the history of physical and life sciences since the Renaissance. The focus is on the institutional trends and changing conceptual frameworks as they related to larger societal change. Prerequisite: Completion of 24 credits. Course credit exclusions: AK/HIST 2120 6.00, AK/STS 2010 6.00.

## Cross-listed to: AK/HIST 2120 6.00, SC/STS 20106.00

GL/HIST 2200 6.00 Introduction to Latin American History. This course introduces students to Latin American History from the moment of contact between Europeans and Americans through the 20th century. After a brief survey of the Colonial Era, it will explore the histories of several southern Republics, contrasting their development with that of North America.

GL/HIST 2200 6.00 Introduction à l'histoire de I'Amérique latine. Ce cours introduit l'histoire de l'Amérique latine depuis le premier contact entre l'Europe et les Amériques jusqu'à la fin du vingtième siècle. Après un bref résumé de l'époque coloniale, il analysera l'histoire de plusieurs républiques du sud en comparaison avec l'Amérique du Nord.
Language of Instruction: French
AK/HIST 2210 6.00 History of Canada. The history of Canada from the peopling of the new world to the present. Students will be introduced to major themes in, and approaches to, Canadian history. Course credit exclusions: AK/HIST 24206.00 (prior to Summer 1997), AK/CDNS 2420 6.00 (prior to Fall/Winter 1998-1999), AK/CDNS 3100G 6.00 (prior to Summer 1992), AS/HIST 2500 6.00, GL/HIST 2670 6.00.

AK/HIST 2220 6.00 History of Women in Canada. This course surveys the history of women in Canada from the beginning of European settlement to the present day. The course examines women's social, political, legal and economic issues and pays particular attention to Canada's cultural and regional diversity. Course credit exclusions: AK/ HIST 3000D 6.00 (prior to Summer 1997), AS/HIST 3533 6.00, GL/HIST 36906.00.

AS/HIST 2220 6.00 Medieval and Early Modern Europe. This course surveys the economic, political, social and cultural evolution of Europe from the fall of the Roman Empire to the 17th century. Course credit exclusions: AS/HIST 22006.00 (prior to Fall/Winter 2001-2002), AS/HIST 22106.00 (prior to Fall/Winter 2001-2002), AK/HIST 2510 6.00, GL/HIST 26256.00 (prior to Fall/Winter 2001-2002), GL/HIST 2600 6.00, GL/HIST 3225 3.00.

AS/HIST 2300 6.00 Modern Europe. An introduction to the development of modern Europe from the emergence of the seaborne empires to the First World War. Each week, there will be two lectures on aspects of European society, politics and intellectual life during the past three centuries. Course credit exclusions: AK/HIST 2520 6.00, GL/HIST 2905 6.00, GL/HUMA 2905 6.00, GL/SOSC 2905 6.00.

AK/HIST 2310 6.00 History of the United States. A study of major developments in American history from earliest times to the present, with a balanced emphasis on economic, political, social and cultural factors. Course credit exclusions: AK/HIST 24706.00 (prior to Summer 1997), AS/ HIST 2600 6.00, GL/HIST 2570 6.00/GL/HUMA 1650 6.00.

AS/HIST 2310 6.00 Russian Culture: Continuity and Conflict (in translation). This course examines Russian culture in an historical and social context focusing on Kievan Rus', the rise of Muscovy, the expansion of the Russian Empire and its revolutionary mutation into the Soviet Union and the post-Soviet contemporary scene. Prerequisite: No knowledge of Russian required. Course credit exclusions: AS/HUMA 2990D 6.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AS/HIST 2310 6.00, AS/HUMA 2750 6.00, AS/RU 2750 6.00

AS/HIST 2400 6.00 British History. An examination of the evolution of Britain through the analysis of a series of major problems in political, social, economic and intellectual history. The topics chosen will touch upon the main features of British development. Course credit exclusions: GL/ HIST 2650 6.00, GL/HUMA 1650 6.00.

AS/HIST 2500 6.00 Canadian History. An introduction to the development of Canada from pre-European native societies to the present, including the evolution of the economy, social structures and social movements, family and gender relations, cultural development and conflicts, federal and provincial politics and external relations. Course credit exclusions: AK/HIST 2210 6.00, GL/HIST 2670 6.00, GL/SOSC 2670 6.00.

AK/HIST 2510 6.00 European History to 1700: An Introduction. Examines the significant developments in the history of Europe from the late Roman Empire to the Age of the Baroque. Course credit exclusions: AK/HIST 24806.00 (prior to Summer 1993), AS/HIST 2200 6.00, GL/HIST 2600 6.00.

AK/HIST 2520 6.00 History of Modern Europe. A survey of modern European society and culture from the Thirty Years War to the late 20th century. Course credit exclusions: AK/HIST 24006.00 (prior to Summer 1997), AS/HIST 2300 6.00, GL/HIST/HUMA/SOSC 2905 6.00.

GL/HIST 2570 6.00 Introduction à I'histoire des États-Unis. Ce cours présente l'histoire des États-Unis depuis les premières découvertes jusqu'à nos jours. Il passe en revue les grandes étapes de l'évolution de la nation américaine en insistant sur ses aspects sociaux et politiques. Cours incompatible: AK/HIST 2310 6.00.
Language of Instruction: French
GL/HIST 2570 6.00 The History of the United States from the Colonial Foundations to the Present. The course provides a general survey of American history from the beginning to recent times. While devoting some attention to all aspects of the history of the United States, the course emphasizes especially the social, political, cultural and economic developments. Course credit exclusion: AK/HIST 2310 6.00.

AS/HIST 2600 6.00 United States History. Major themes in American history and historiography. The following are examples of topics to be studied revolution, reform movements, immigration and ethnic groups, images of war, radicalism, the American Negro, sectionalism and regionalism, foreign policy and historical interpretation. Course credit exclusions: AK/HIST 2310 6.00, GL/HIST 2570 6.00.

GL/HIST 2600 6.00 The History of Medieval Europe. A general analysis of the major developments in the evolution of Latin Christendom from the Merovingian period to the end of the High Middle Ages. The course will emphasize cultural, ecclesiastical, intellectual and institutional history. Course credit exclusions: GL/HIST 2530 6.00(EN), GL/HIST 2625 6.00(EN) and GL/HUMA 2625 6.00(EN), AK/HIST 2510 6.00.

Cross-listed to: GL/HIST 2600 6.00, GL/HUMA 26006.00
GL/HIST 2605 6.00 Femmes, famille et travail au Canada, 1500 à nos jours. Ce cours s'intéresse à l'histoire des femmes, leur famille et leur travail au Canada, depuis la période de la colonisation jusqu'à nos jours. Les exposés et les lectures aborderont ces thèmes. Les étudiantes et étudiants apprendront à faire de la recherche sur des sujets reliés à ces thèmes.
Language of Instruction: French
Cross-listed to: GL/HIST 2605 6.00, GL/WMST 26056.00
GL/HIST 2635 6.00 Introduction à I'histoire ancienne. Un survol du monde ancien dans le basin méditerranéen de la préhistoire jusqu'à la chute de l'Empire romain. Le cours met l'accent sur l'interdépendance de l'évolution sociopolitique et de l'évolution culturelle des civilizations anciennes. Cours incompatible : GL/HIST 2540 6.00(EN).
Language of Instruction: French
Cross-listed to: GL/HIST 2635 6.00, GL/HUMA 26356.00

GL/HIST 2635 6.00 Ancient History. An exposition of ancient Mediterranean history from the early second millennium BC to the fall of the Roman Empire (fourth/fifth century AD). Proceeding chronologically the course emphasizes the interdependence of social-political developments and intellectual-cultural movements. Course credit exclusion: GL/HIST 2540 6.00.
Cross-listed to: GL/HIST 2635 6.00, GL/HUMA 26356.00
GL/HIST 2650 6.00 Introduction to British History, From the Norman Conquest (1066) to the Present. A general survey of the political, social and cultural history of the British Isles, with particular attention to the British contribution to Canadian political and cultural institutions.
Cross-listed to: GL/HIST 2650 6.00, GL/HUMA 16506.00
GL/HIST 2670 6.00 Histoire du Canada. Aperçu du développement social, économique, politique et culturel du Canada. Nous porterons une attention particulière à l'évolution économique, à la stratification sociale et aux rapports entretenus entre les deux nations qui composent le Canada.
Language of Instruction: French
Cross-listed to: GL/HIST 2670 6.00, GL/SOSC 26706.00
GL/HIST 2670 6.00 Canadian History Since 1663. A survey of Canadian social, political, economic and cultural development, emphasizing the problems of accommodating two nationalities within one country and of survival in the face of conflicting British and American imperialisms. Course credit exclusion: AK/HIST 2210 6.00.
Cross-listed to: GL/HIST 2670 6.00, GL/SOSC 26706.00
GL/HIST 2680 6.00 Modern Economic History: A Canadian Perspective. The economic history of Canada seen as an aspect of North American and, more generally, North Atlantic development, from the earliest staple trade to the present day.
Cross-listed to: GL/ECON 2680 6.00, GL/HIST 2680 6.00, GL/SOSC 1680 6.00

AS/HIST 2710 6.00 East Asia: Tradition and Defiance. This course explores how distinctive patterns of government, society and culture emerged over four millennia in East Asia - primarily China and Japan - and how this endogenous development prepared those nations to confront and challenge Western supremacy in the modern world. Course credit exclusions: None.

AS/HIST 2720 6.00 History of Latin America. This course examines the history of Latin America from the Spanish and Portuguese conquests to the present. Course credit exclusions: AS/HIST 37206.00 (prior to Fall/ Winter 2000-2001), GL/HIST 2200 6.00.

AS/HIST 2730 6.00 History of the Caribbean: From Colonization to Independence. This course examines the historical development of the Caribbean from its aboriginal occupation to 20th century socio-political developments. It explores similarities and differences in social and political structures and cultural characteristics of various parts of the region. Course credit exclusions: None.

AS/HIST 2750 6.00 African History, from 1800 to the Present. The history of the African continent from 1800 to the present, concentrating on such major themes as political and economic change in pre-colonial African states, the impact of colonial rule and the emergence of modern nationalism. Course credit exclusions: AS/HIST 37506.00 (prior to Fall/ Winter 2000-2001).

AS/HIST 2790 6.00 Islamic Civilization, 622-1400. This course explores the development and nature of Islamic civilization from the seventh century to 1400 AD. Course credit exclusions: AS/HIST 37906.00 (prior to Fall/Winter 2000-2001), AK/HIST 35306.00 (prior to Fall/Winter 2000-2001).

GL/HIST 2905 6.00 Introduction to the History of Modern Europe from 1450 to the Present. This course surveys the formation of Western civilization in Europe during the modern era as a foundation for subsequent studies in particular aspects of Western society or European civilization. It covers principally the social, political, economic and cultural
history of Europe from the mid-15th century to the present. Course credit exclusions: AK/HIST 2520 6.00, GL/HIST/HUMA/SOSC 1600 6.00.
Cross-listed to: GL/HIST 2905 6.00, GL/HUMA 2905 6.00, GL/SOSC 2905 6.00

GL/HIST 2910 6.00 Medieval Technology, Practice and Theory. A
history of technology in the Middle Ages and the economic, social and political ramifications of its use.
Cross-listed to: GL/HIST 2910 6.00, GL/NATS 29106.00
GL/HIST 2910 6.00 Technologie du moyen âge : pratique et théorie. Histoire de la technologie employée au cours du moyen âge, les ramifications économiques, sociales, et politiques de son emploi.
Language of Instruction: French
Cross-listed to: GL/HIST 2910 6.00, GL/NATS 29106.00
GL/HIST 2920 6.00 Science médiévale, pensée et pratique. Histoire de la pensée scientifique au moyen âge, ses divisions, sa portée, et sa place sociale.
Language of Instruction: French
Cross-listed to: GL/HIST 2920 6.00, GL/NATS 29206.00
GL/HIST 2920 6.00 Medieval Science: Thought and Practice. A history of scientific thought in the Middle Ages, its divisions, its scope and its place in medieval society.

## Cross-listed to: GL/HIST 2920 6.00, GL/NATS 29206.00

GL/HIST 2930 6.00 The 20th Century: A Global Perspective. The history of the world from the First World War to the fall of communism. The course will consider the history of politics, war, culture and society. Subjects and themes will include the two world wars and their political and cultural impacts, the great depression of the 1930s, communism, fascism, liberalism and conservatism, feminism, demographic change, movements for national independence, the rise of the global economy, the environment and the apparent triumph of capitalism at the end of the century.
Cross-listed to: GL/HIST 2930 6.00, GL/ILST 29306.00
GL/HIST 2930 6.00 Le XXe siècle : une perspective mondiale. L'histoire du monde depuis la première guerre mondiale jusqu'à la chute de I'URSS. Les thèmes traités inclueront les deux guerres mondiales, la grande dépression économique des années 1930, le communisme, le fascisme, le libéralisme qui semble de plus en plus triomphant, le féminisme, le changement démographique, les mouvements de libération nationale, la guerre froide, l'environnement et la mondialisation.
Language of Instruction: French
Cross-listed to: GL/HIST 2930 6.00, GL/ILST 29306.00
AS/HIST 3000 6.00 History as a Discipline: Critical Methodology in Historical Thinking and Analysis. A study of the major schools of historical thought of the 20th century and their methodological contributions to the discipline. Course credit exclusions: None.

GL/HIST 3010 3.00 Comparative Slavery in the Americas. Africans formed a core population in the colonies of North America, South America, and the Caribbean. This course will compare slave societies from their roots in fifteenth-century lberia through the emancipation movements of the nineteenth century.

GL/HIST 3010 3.00 History and Fiction. This course examines literary fiction from the historian's perspective. Attention focuses on the relationship between history and fiction, the ways in which literary fiction can be used for the purposes of historical study, the role of the writer as historical actor, and the creation of historical memory.

GL/HIST 3010 6.00 La politique dans le monde gréco-romain. Ce cours porte sur les rapports entre l'élite et le pouvoir politique dans le monde gréco-romain. Il examine aussi les principales idées philosophiques avancées par Platon, Aristote, Polybe, Cicéron et Sénèque.
Language of Instruction: French

GL/HIST 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society. Le
cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.
Language of Instruction: English/French
Cross-listed to: GL/CDNS 3011 6.00, GL/HIST 3011 6.00, GL/POLS 3011 6.00, GL/SOCI 3011 6.00, GL/SOSC 30116.00

GL/HIST 3100 3.00 IIndependent Reading Course. Students do independent reading and/or research, together with written assignments, under the guidance of a member of the History Department. There is an oral examination at the end of the academic year. Prerequisite: Permission of the Department of History.

GL/HIST 3100 3.00 Travail individuel. Les étudiants peuvent prendre des cours de travail individuel. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou vent encadrer le projet. Les cours requièrent habituellement un travail ou deux, ou une série de lectures à faire et à discuter avec le/la professeur(e). De plus, il y a un examen oral à la fin du cours. Condition préalable : Permission du département d'histoire.
Language of Instruction: French
AS/HIST 3100 6.00 Mesopotamian History. Investigations include the neolithic revolution; the Sumerian problem; pre-Sargonic Sumer; the Sargonic and Ur III Empires; the collapse of Sumer ecological, economic and ethnic factors; old Babylonia and the new order; the Amarna Age; and the Iron Age. Course credit exclusions: None.

GL/HIST 3100 6.00 Independent Reading Course. Students do independent reading and/or research, together with written assignments, under the guidance of a member of the History Department. There is an oral examination at the end of the academic year. Prerequisite: Permission of the Department of History.

GL/HIST 3100 6.00 Travail individuel. Les étudiants peuvent prendre des cours de travail individuel. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou vent encadrer le projet. Les cours requièrent habituellement un travail ou deux, ou une série de lectures à faire et à discuter avec le/la professeur(e). De plus, il y a un examen oral à la fin du cours. Condition préalable : Permission du département d'histoire.
Language of Instruction: French
AS/HIST 3110 6.00 Ancient Israel: From Its Origins in the Settlement to the Babylonian Exile. Investigations include methodological limitations; Old Testament, archaeology and ideology; Israel's origins; the settlement in Canaan; Philistia and the Israelite state; the Davidic Revolutions; the twin kingdoms; Assyria, Babylonia and the end of the Israelite people. Course credit exclusions: None.

AS/HIST 3111 6.00 Practicum in Biblical Archaeology. This course involves the recovery and analysis of the material remains of the cultures of ancient Israel and Philistia. The course includes excavating and analyzing artefacts, and provides an introduction to archaeological methodology and to specific aspects of "biblical" archaeology. Course credit exclusions: AS/HUMA 3000N 6.00 (prior to Fall/Winter 2003-2004).

## Cross-listed to: AS/HIST 3111 6.00, AS/HUMA 38286.00

AK/HIST 3120 6.00 Historical Theory and Method. The study of the nature of historical explanation employing case studies from historians and philosophers. Prerequisite: A1000-level general education mathematics or modes of reasoning course. Course credit exclusion: AK/HIST 33206.00 (prior to Summer 1997).

AS/HIST 3120 6.00 Classical Athens: State and Society. A study of Athens in the fifth century $B C$, concentrating on social and economic
structures and institutions. The course concerns itself with topics appropriate to a pre-industrial society, such as peasants, slaves and the development and function of the early state. Course credit exclusions: GL/ HIST 3618 6.00, GL/HUMA 3618 6.00, GL/SOSC 3618 6.00.

AS/HIST 3125 3.00 Sport and Society in Ancient Greece. This course studies the place of athletic competition in ancient Greek society, with a particular focus on the Archaic and Classical periods (eighth - fourth centuries $B C$ ) and on the panhellenic games, of which the Olympic Games were the most important. Course credit exclusions: None.

AK/HIST 3130 3.00 History of Computing and Information Technology. This course examines the evolution of computing and information technology in a broad social, cultural, and historical context, with special emphasis on developments since the early 20th century. Prerequisites: Completion of 24 credits. Course credit exclusions: AK/STS 3700B 3.00, AK/STS 3700B 6.00, AK/STS 3710 3.00, AK/STS 3710 6.00. Cross-listed to: AK/HIST 3130 3.00, AS/SOSC 3561 3.00, SC/STS 3561 3.00

AS/HIST 3130 6.00 The Roman Revolution. The Roman Revolution. An examination of the political, cultural, economic and social transformation of the Roman state and society during the late Roman republic and early empire. Course credit exclusions: None.

AS/HIST 3131 6.00 Rome and Empire: War to Pax Romana. Topics considered include the nature of Roman imperialism, the mechanism of Roman conquest, the emergence of a system of provincial administration and the social, economic and cultural impact of conquest on Roman and provincial societies. Course credit exclusions: None.

AS/HIST 3135 3.00 Spectacle and Society in Ancient Rome. This course traces the development of gladiatorial presentations, chariot-races and other public spectacles in Rome, Italy and the Roman Empire from 200 BC to 400 AD . It concentrates in particular on their changing nature, scale and socio-cultural function. Course credit exclusions: None.

AK/HIST 3140 3.00 The Historian's Toolkit: Methods and Resources for Researching 19th Century Toronto. Introduces students to the theory and practice of urban history. Using Toronto's rich wealth of archival, architectural, archaeological and other cultural resources, they explore practical approaches, sources and methodology used to explore the history of a community. Not open to students who have taken AK/HIST 3100D 3.00 or AK/HIST 3100D 6.00; AK/HIST 3140 6.00. Course credit exclusion: None.

AS/HIST 3140 3.00 The City in the Roman World. This course examines urbanism in the Roman world. It examines how cities related to the countryside and the rest of the Empire. It also explores how elite competition led to the monumentalization of public spaces in cities. Course Exclusion: none.

AK/HIST 3140 6.00 The Historian's Toolkit: Methods and Resources for Researching 19th Century Toronto. Introduces students to the theory and practice of urban history. Using Toronto's rich wealth of archival, architectural, archaeological and other cultural resources, they explore practical approaches, sources and methodology used to explore the history of a community. Not open to students who have taken AK/HIST 3100D 3.00 or AK/HIST 3100D 6.00; AK/HIST 3140 3.00. Course credit exclusion: None.

AS/HIST 3150 6.00 Early Greek History from the Bronze Age to the Persian Wars. This course examines the political, social, economic and intellectual history of Greece in the Bronze Age and the Archaic Period. It covers Mycenean Greece, the Dark Age, the rise of the city-state and culminates in the Persian Wars. Course credit exclusions: None.

AS/HIST 3152 6.00 Classical Greek History, 479-338 BC. This course examines the history of Greece during the Classical Period (479-338 BC). Course credit exclusions: None.

AS/HIST 3153 6.00 Hellenistic Greek History, 338-31 BC. This course studies the history of the Greek world during the Hellenistic period, from the conquests of Alexander the Great in the late fourth century BC to
the final incorporation of Ptolemaic Egypt into the Roman Empire in 31 BC. Course credit exclusions: None.

AS/HIST 3160 6.00 Women and Gender in Ancient Greece and Rome. The course explores the social, economic, political and cultural history of women in ancient Greece and Rome. It examines Greek and Roman concepts of gender and sexuality, and considers the literary and artistic representation of women in these cultures. Course credit exclusions: AS/ HIST 3930D 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 3180 6.00 The Rise and Fall of the Sassanian Empire, 224642. The course will cover the origins of the Sassanians of Iran, their rise and domination of the Middle East, and their subsequent defeat and fall at the hands of the Arab Muslims. Course credit exclusions: None.

AS/HIST 3200 3.00 Structure and Function in Institutions of Medieval Society. Through research in primary sources for law, government, economics and social organization, a detailed examination of the institutions of life in Medieval Europe, plus a review of major schools and analytic techniques in the recent historiography of the subject. Course credit exclusions: AS/HIST 3200 6.00.

AS/HIST 3200 6.00 Structure and Function in the Institutions of Medieval Society. Through research in primary sources for law, government, economics and social organization, a detailed examination of the institutions of life in Medieval Europe, plus a review of major schools and analytic techniques in the recent historiography of the subject. Course credit exclusions: None.

AK/HIST 3210 6.00 Italian-Canadian History. An examination of Canada's fourth largest ethno-cultural group, from the early colonial period to the present, with emphasis on the changing nature of immigration and the evolution of the Italian community since the late 19th century. Course credit exclusion: AK/HIST 34706.00 (prior to Fall/Winter 1996-1997).

GL/HIST 3210 6.00 Ontario, 1784-1970. The economic, social and political history of Upper Canada, Canada west and Ontario, from the coming of the United Empire Loyalists to the prosperous years after the Second World War. Course credit exclusions: GL/HIST 32103.00 and GL/ HIST 3320 3.00.
Cross-listed to: AK/HIST 3220 6.00, GL/HIST 32106.00
AS/HIST 3212 3.00 Society In Preindustrial Europe. Issues and perspectives in the evolution of social life and structures in Europe between the demise of ancient society and the transformations which began in the 18th Century. Course credit exclusions: None.

GL/HIST 3212 6.00 Revolutions in Latin America. This is a comparative course that focuses on the social and economic roots of revolution and the changing nature of revolutionary experiences in Latin America from the Cuban war for independence in 1868 through the 1994 uprising in Chiapas, Mexico.

GL/HIST 3215 3.00 The Canadian West and North: From the Period of the Fur Trade until 1921. A history of the area which now comprises the four western provinces, the three territories and Northwestern Ontario, from the early contacts between whites and Amerindians to the Progressive movement during and after the First World War.

AK/HIST 3220 6.00 Ontario, 1784-1970. The economic, social and political history of Upper Canada, Canada west and Ontario, from the coming of the United Empire Loyalists to the prosperous years after the Second World War. Course credit exclusions: GL/HIST 32103.00 and GL/ HIST 3320 3.00.
Cross-listed to: AK/HIST 3220 6.00, GL/HIST 32106.00
GL/HIST 3220 6.00 The Growth of American Nationalism. From the Revolution to the beginning of the American Empire, 1760-1900. A study of selected themes and events in the development of the American nation from the Revolution to the Spanish-American War.

GL/HIST 3222 3.00 Les résistances européennes durant la Seconde guerre mondiale. Ce cours étudie les origines, les manifestations et l'héritage des mouvements de résistance en Europe durant la Seconde
guerre mondiale. Ce phénomène d'action civile en temps de guerre sera étudié dans une perspective comparative et en utilisant diverses sources documentaires.
Language of Instruction: French
GL/HIST 3225 3.00 War, Society and Culture in Early Modern Europe, 1400-1789. This course explores the ways in which early modern European society, institutions and culture were altered by war. Topics include theoretical justification, historical causation, impact on statebuilding, economics of war, impact on civilian populations, cultural responses and conflict resolution. Prerequisites: GL/HIST 29056.00 or a course in early modern European history or permission of the instructor. Course credit exclusion: GL/HIST 3010E 3.00 (Winter 1992).

AS/HIST 3225 6.00 At the Fringes of the Mediaeval West. A
comparative analysis of five peripheral regions which experienced the impact of European expansion or became part of "Europe" during the middle ages the Celtic west, Iberia, Scandinavia, east-central Europe, and the eastern Mediterranean. Uniting the sections is a continuing concern for the conditions, character and result of cultural contact and interaction in the medieval context. Course credit exclusions: AK/HIST 35106.00 (prior to Fall/Winter 2004-2005).

AS/HIST 3233 6.00 Women in Medieval and Early Modern Europe. This course investigates the experiences of pre-modern women in the realms of society, economy, politics, religion and culture. Considered in their impact on institutions, groups and individuals are ideas about the nature of the sexes and their roles. Course credit exclusions: AK/HIST 3560 6.00.

GL/HIST 3235 3.00 Religions and Religious Practices in Canadian Society, 1500-1900. This course looks at religion and religious practices from the period just before Native-European contact to the beginning of the 20th century. Attention focuses on popular religion and on the development of the institutional church. Course credit exclusion: GL/HIST 3010 3.00(EN) (2001-2002).

GL/HIST 3235 3.00 Religions et pratiques religieuses au Canada: 1500-1900. Ce cours porte sur les religions et les pratiques religieuses au Canada dans un contexte historique. Les thèmes à l'étude sont la religion des Amérindiens, les tentatives de conversion, l'implantation du catholicisme au Québec et du protestantisme au Canada anglais.
Language of Instruction: French
AK/HIST 3240 6.00 Immigrant Experience in Canada. This course examines government policy, public attitudes and the immigrant life in Canada before and after the Second World War, as well as the refugee question and multiculturalism. Course credit exclusions: AK/HIST 3710 6.00 (prior to Summer 1996), AK/CDNS 30506.00 (prior to Summer 1999), AK/SOCI 36401 6.00 (prior to Summer 2001).
Cross-listed to: AK/HIST 3240 6.00, AK/SOCI 32406.00
GL/HIST 3240 6.00 Histoire intellectuelle du moyen âge. Aperçu du développement de la pensée médiévale. Ce cours fera appel essentiellement à des ouvrages de première main, et les oeuvres des plus grands auteurs médiévaux seront étudiées en détail. Condition préalable : GL/HIST 2600 6.00(FR) ou GL/HIST 2625 6.00(EN) ou GL/HIST 2635 6.00 ou GL/HIST 16906.00 ou GL/HIST 29206.00 ou GL/HIST 16156.00 ou la permission du directeur du cours.
Language of Instruction: French
GL/HIST 3245 6.00 Modern Africa: 1880-1980. This course provides political, social and economic history of colonial and independent Africa from 1880 to 1980. It explores the processes of colonization and resistance, European colonial rule/policies, Africa during the two World Wars and world depressions. Course credit exclusions: GL/HIST 3016 6.00(EN), AK/HIST 3950 6.00.

GL/HIST 3250 3.00 Renaissance Europe 1300-1494. Examines the corrosive impact of urbanization, capitalism and humanism on late medieval Europe with particular emphasis on Italian social life, politics and culture. Note: This course is not normally offered concurrently with GL/

HIST 3280 6.00. Course credit exclusions: AK/HUMA 3460 3.00, AK/HIST 3550 6.00.

AS/HIST 3250 6.00 Italy in the Renaissance. This course examines the political and social institutions which fostered the intellectual and artistic culture of the Italian Renaissance. Course credit exclusions: None.

GL/HIST 3255 3.00 Reformation Europe 1494-1598. Although much of the course is devoted to an examination of the religious upheaval in northern Europe, considerable time is also spent on state building, international politics, art and culture and overseas expansion. Note: This course is not normally offered concurrently with GL/HIST 3280 6.00. Course credit exclusions: AK/HUMA 3460 3.00, AK/HIST 3550 6.00.

AS/HIST 3260 6.00 Medieval and Early Modern History of the Jews. A survey of Jewish history from the rise of Islam until the period of emancipation, enlightenment, and spiritual crisis in the 18th century. The course stresses analysis of original historical sources in translation. Course credit exclusions: AS/HIST 3930C 6.00 (prior to Fall/Winter 20032004).

AK/HIST 3270 6.00 Early America. An analysis of the development of American world views in the context of technological, economic, social and cultural change. Course credit exclusion: AK/HIST 35506.00 (taken between Summer 1984 and Summer 1997).

GL/HIST 3270 6.00 Russia-988-1861. A history of the development of enduring cultural, social and intellectual patterns in Russia from the introduction of Christianity to the abolition of serfdom.

AS/HIST 3280 3.00 Europeans and the Natural World to 1800. People and nature in western civilization before modernization, industrialization, and a fossil-fuel based energy system, explored as historical perspectives on interactions among symbolic culture (mentality), material culture (economy), and natural forces (ecology).Course credit exclusions: None.

AK/HIST 3280 6.00 Modern America. An analysis of changing patterns in American world views from the Civil War to the present in the context of the interaction of technological, economic, social and cultural change. Course credit exclusions: AK/HIST 35606.00 (between Summer 1983 and Summer 1995), AS/HIST 3640 6.00.

GL/HIST 3280 6.00 Europe in the 17th and 18th Centuries. The primary focus of this course is on the growing pains suffered by the early modern state with special emphasis on France. More particularly, it examines how this growth and the increasing intrusion of the state into the economy, religion, cultural life generally, as well as traditional political and military bastions created an intellectual and political climate for a completely new species of popular, revolutionary upheaval.

AK/HIST 3290 6.00 American Military Policy. An analysis of American military policy in an historical period of fundamental change in the theory and practice of warfare. The theory and institutionalization of such military strategies as nuclear deterrence, massive nuclear retaliation, limited nuclear war, limited conventional war, counter-insurgency and covert war will be analyzed in their technological, political, economic, cultural and historical contexts. Course credit exclusions: AK/HIST 35106.00 (taken between Summer 1985 and Fall/Winter 1996-1997), AS/HIST 3690 6.00.

AK/HIST 3300 6.00 African-Canadian History. Traces the presence in Canada of people of African descent from their earliest known arrival until the present. Emphasis is placed on Black Canadian historical developments within the overall framework of Canadian history. Course credit exclusions: AK/HIST 3100R 6.00 (prior to Fall/Winter 1998-1999), AS/HIST 3535 6.00, AS/SOSC 3090 6.00.
AS/HIST 3300 6.00 France Since Louis XIV. This course emphasizes social and economic history, focusing on such topics as the social structure in the ancien régime; the Enlightenment, the various revolutions, political and social movements, the growth of an industrial economy and France in Europe and the world. Course credit exclusions: AK/HIST 3640 6.00.

AK/HIST 3310 3.00 Virtual Riel/ity: Louis Riel and Metis Issues in North America. Explores the history and literature of the Metis and Louis Riel in their homelands and in their communities in North America since the 17th century. Topics will include Metis identities, family histories, communities, resistance movements, land and treaty rights. Course credit exclusion: None.

AS/HIST 3310 3.00 Russia: From Origins to 1917. Russia from primitive princely state to the collapse of the Romanov dynasty in 1917. Course credit exclusions: AK/HIST 3650 6.00, GL/HIST 3270 6.00, GL/ HIST 3350 6.00.

GL/HIST 3310 3.00 Francophonies d'Amérique de 1604 à 1867. L'histoire des communautés francophones de l'Amérique du nord depuis les débuts de la colonisation française jusqu'à la Confédération canadienne. L'attention porte bien sûr sur le Québec, mais aussi sur l'Acadie, sur la Louisiane et sur les autres centres de peuplement français. Language of Instruction: French

AK/HIST 3310 6.00 Virtual Riel/ity: Louis Riel and Metis Issues in North America. Explores the history and literature of the Metis and Louis Riel in their homelands and in their communities in North America since the 17th century. Topics will include Metis identities, family histories, communities, resistance movements, land and treaty rights. Course credit exclusion: None.

AS/HIST 3311 3.00 History of the Soviet Union. This course examines the evolution of the world's first communist regime. After examining the traditional struche government, the role of the Communist party and the nature of Soviet politics, it focuses on Gorbachev's attempts to reform the system. Course credit exclusions: AK/HIST 3650 6.00, GL/HIST 3010 6.00, GL/HIST 3350 6.00.

AS/HIST 3313 6.00 History of Ukraine: A Survey. This course surveys the history of Ukraine during the medieval, early modern and modern eras. Emphasis is placed on the Soviet period the emergence of independent statehood. Course credit exclusions: None.

AS/HIST 3315 3.00 Modern Ukrainian History. This course focuses on the integration of Ukrainians into the Habsburg and Russian empires, socio-economic change, cultural and ideological development and the emergence of a modern Ukrainian nation. Other topics include the Revolution of 1917-1921, Soviet and Western Ukraine between the wars, the impact of the Second World War and developments in Soviet Ukraine in the post-war period. Course credit exclusions: None.

GL/HIST 3315 3.00 Francophonies d'Amérique de 1867 à nos jours. L'histoire des communautés francophones de l'Amérique du nord entre la continuité culturelle, le renouveau et l'éclipse. Le cours examine les raisons pour lesquelles ces communautés ont connu des parcours si différents.
Language of Instruction: French
AS/HIST 3320 6.00 Modern Germany: 1871 to the Present. Modern Germany from the formation of the Bismarckian Empire through the Weimar Republic and the Nazi regime to the division of Germany after 1945. The analysis centres on the interrelationship of political and socioeconomic developments, foreign and domestic policies. Course credit exclusions: AK/HIST 3620 6.00, GL/HIST 3680 6.00.

GL/HIST 3325 3.00 Atlantic Provinces. Selected topics in the history of the Atlantic provinces to 1949. A selective survey of the history of the Atlantic region from the 17th century to 1949.

GL/HIST 33406.00 20th Century America. This course examines the social, economic, political and cultural developments in modern America with emphasis on the American reform tradition. Attention is also paid to the global expansion of American economic and political influence.

GL/HIST 3345 3.00 Immigrant Experience - US 1840-1930. An examination of immigration and ethnicity in the United States at a crucial point in its evolution. Topics covered include but are not limited to: the migration process, the family wage economy, the world of work and labour movement, living conditions, social mobility and the formation of an
immigrant middle class, popular and ethnic culture, ethnic politics, ethnic relations.

GL/HIST 3346 6.00 The Immigrant Experience in Canada. This course probes different aspects of the immigrant experience from the seventeenth to the late twentieth century. Topics include urban and rural settlement, immigration and public policy, labour, institutional development, gender and the family, religion, and social stratification.

GL/HIST 3346 6.00 L'expérience des immigrants au Canada. Ce cours étudie l'expérience des immigrants au Canada du dix-septième jusqu'à la fin du vingtième siècle. Les thèmes examinés incluent, entre autres, l'installation en milieu rural et urbain, l'évolution des politiques d'immigration et d'intégration, le genre et la famille, la religion et le développement institutionnel, ainsi que la stratification sociale.
Language of Instruction: French
AS/HIST 3350 6.00 Modern Italy: 1815 to 1945. This course examines the social, economic and political development of Italy from the end of the Napoleonic Wars until the end of the Second World War. Course credit exclusions: AS/HIST 3350 3.00, AK/HIST 3660 6.00, GL/HIST 3410 3.00.

GL/HIST 3350 6.00 The History of Modern Russia and the Soviet Union: 1861-1989. The course deals with the modernization of urban and rural Russia after the emancipation of the serfs; the development of political society, including the Revolutionary movement; the great revolutions of 1905 and 1917; the rise and fall of the Soviet system in the 20th century. Note: This course is not normally offered concurrently with GL/HIST 3270 6.00(EN).

AS/HIST 3355 6.00 Modern Greece: From Independence to the Present. This course explores the history of Greece from its struggle for independence from the Ottoman Empire (achieved in 1821) to the present with a focus on social, cultural and political developments. Course credit exclusions: None.

AS/HIST 3356 6.00 The Greek Diaspora. This course examines the global dispersion of people of Hellenic descent from the fall of the Byzantine Empire to the present. It combines a historical narrative on the diaspora with a more in-depth examination of specific communities. Course credit exclusions: None.

GL/HIST 3360 3.00 European Social History: 1750-1914. This course examines the transformation of European society from the mid-eighteenth century until the eve of World War I. It is desirable but not essential that students have previously taken GL/HIST 29056.00 or its equivalent.

AS/HIST 3365 3.00 European Fascism: 1890-1945. This course examines the varieties of European fascism that emerge after 1890, the intellectual and cultural origins of fascist ideology and the nature of fascist movements and regimes in inter-war Europe. Course credit exclusions: None.

AS/HIST 3381 3.00 Eastern Europe, Since 1918. The "Successor States"; their interwar problems and successes; evolution during the Second World War; four decades of Communist rule; return to diversity in the 1990's. Course credit exclusions: GL/HIST 3275 6.00.

AS/HIST 3382 6.00 Russian and East European Film and Culture (in translation). A study of the film masterpieces of the countries of Eastern Europe and the former USSR from silent cinema to the present. The films are examined in their aesthetic and cultural context, thereby introducing students to the culture and society of this area. Course credit exclusions: AS/HUMA 3990H 6.00 (prior to Fall/Winter 2003-2004). Note: All readings, lectures and written work are in English, with English sub-titles on films.
Cross-listed to: AS/HIST 3382 6.00, AS/HUMA 3982 6.00, AS/RU 3790 6.00

GL/HIST 3390 3.00 England from Reformation to Revolution, 15001658. Examines the religious, political and cultural changes that culminated in the overthrow of monarchy and establishment of the English republic. Attention is also paid to the growth of parliament, music, architecture and changes in the family. Prerequisite: GL/HIST 2650
6.00(EN) or permission of the instructor. Course credit exclusion: AK/HIST 3580 6.00.

AS/HIST 3391 6.00 Italy, Spain and Portugal Since 1800. An examination of the political, economic and social history of three southern European countries in the 19th and 20th centuries. A thematic approach emphasizes comparison among these three countries. Course credit exclusions: None.

AS/HIST 3392 3.00 The Spanish Civil War. While examining the causes and nature of the Spanish Civil War, this course also considers the place of the conflict in European politics and culture. Course credit exclusions: None.

GL/HIST 3395 3.00 England from the Restoration to the Industrial Revolution. Continues the themes outlined in GL/HIST 3390 3.00(EN) and also considers England's emergence as a world power and the early impact of the industrial revolution. Prerequisite: GL/HIST 2650 6.00(EN) or permission of the instructor. Course credit exclusion: AK/HIST 3580 6.00.

AS/HIST 3395 6.00 From the Defeat of Fascism to the Fall of Communism: Europe Since 1945. A survey of significant themes in European history from the end of the Second World War to the present day. Course credit exclusions: AS/HIST 3930X 6.00 (prior to Fall/Winter 2003-2004).

GL/HIST 3400 3.00 The French Revolution and the Napoleonic Era: 1789-1815. A detailed examination of the French Revolution and the Napoleonic era with particular attention to historiography.

AS/HIST 3400 6.00 Tudor and Stuart England: 1485 to 1714. Examines the recovery and development of English society after the late medieval crisis. Topics include: aristocracy and peasantry; crime and the law; women; religion; the Tudor state; the Civil War. Course credit exclusions: AK/HIST 3580 6.00, GL/HIST 3390 3.00, GL/HIST 3395 3.00.

GL/HIST 3405 3.00 La révolution scientifique. Ce cours d'histoire a pour objet d'étudier les courants philosophiques du XVIIe siècle qui ont fondé la science moderne. Les savants européens, les sociétés savantes et le grand public partagent le « goût du savoir» et par la suite, le renouveau scientifique se répand dans le monde entier.

## Language of Instruction: French

AS/HIST 3415 6.00 Law, Property and Freedom in Britain and its Empire. In Britain, and for three centuries in the British Empire (the West Indies, India, Ireland and much of North America, Africa and Asia), law defined liberty and property (including slaves), structured the economy, controlled labour, policed gender and constructed criminality. Course credit exclusions: None.

GL/HIST 3435 3.00 Religion et pratiques religieuses au Canada : le XXe siècle. Ce cours s'intéresse à l'évolution de la religion et des pratiques religieuses au Canada au cours du vingtième siècle. Il examine l'influence de l'industrialisation, de la laïcisation, de l'immigration et du multiculturalisme sur la vie religieuse des Canadiens.

## Language of Instruction: French

GL/HIST 3435 3.00 Religion and Religious Practices in Canada: the 20th Century. This course examines religion in Canadian life during the 20th century. Attention is given to the growth of Catholicism and Protestant fundamentalism, secularization, and the effects of immigration and multiculturalism on religious practice and public policy.

AS/HIST 3480 6.00 British Society and Politics in the 20th Century. The social and political history of Britain in the 20th century. Topics to be examined include social politics, the development of the welfare state, the trade union movement and the effects of two world wars upon British society. Course credit exclusions: AK/HIST 3600 6.00.

AS/HIST 34906.00 20th-Century Britain in Film and Culture. This course examines 20th-century British history largely through the medium of film. The course comprises background lectures on important events and developments in 20th-century Britain, film viewings, and lectures and
tutorials analyzing and discussing the films. Course credit exclusions: None.

AK/HIST 3500 6.00 The Classical World. A study of cultural, political and intellectual developments, as revealed by archaeological and artistic evidence and contemporary authors, with particular attention to Greece in the late bronze age, fifth century Athens and late republican and early imperial Rome. Course credit exclusions: AK/HIST 37406.00 (prior to Fall/ Winter 1998-1999).

AK/HIST 3515 6.00 Europe in the Middle Ages: 300-1300. Explores the history of Europe between the end of the Roman Empire and 1300. Course credit exclusions: AK/HIST 35106.00 (prior to Summer 2004), AK/ HIST 35206.00 (prior to Summer 1997), AK/HIST 35306.00 (prior to Fall/ Winter 2000-2001).

AS/HIST 3531 6.00 The Working Class in Canadian Society. This course explores the changing nature of paid and unpaid work in Canada in the 19th and 20th centuries and the impact of those changes on Canadian society. Course credit exclusions: AK/HIST 3250 6.00.

Cross-listed to: AS/HIST 3531 6.00, AS/SOSC 32106.00
AS/HIST 3533 6.00 The History of Women in Canada. The political, economic and social history of women in Canada, from 1600 to the present. A thematic approach investigates commonalities and differences of women's experience. Course credit exclusions: AK/HIST 2220 6.00, AK/ HIST 3200 6.00, GL/HIST 3690 6.00, GL/SOSC 3690 6.00, GL/WMST 3690 6.00.

AS/HIST 3535 6.00 African-Canadian History. This course examines the history of African-Canadians from colonial contact in the 17th century through to the post-Second World War migrations from Africa and the Caribbean. Course credit exclusions: AK/HIST 3300 6.00.

AK/HIST 3540 6.00 Issues and Themes in Medieval Culture. A study of the intellectual, spiritual and artistic life of the Middle Ages. Areas of study include courtliness and chivalry, warfare, education, forms of spirituality, authority and dissent, the relation of faith and reason. Course credit exclusion: AK/HUMA 38506.00 (prior to Summer 1992).
Cross-listed to: AK/HIST 3540 6.00, AK/HUMA 34406.00
AS/HIST 3550 3.00 Pre-Confederation Canada. This course surveys the main themes in the evolution of what is now Canada from preEuropean native societies to 1900. It traces the patterns of colonization, immigration, and settlement and the evolution of the state from colonial rule to Confederation. Course credit exclusions: AS/HIST 3550 6.00, AS/ HIST 3930H 3.00 (prior to Fall/Winter 2003-2004).

AK/HIST 3550 6.00 Renaissance and Reformation: Brand New or New Again. How did inadequate education, greed, power struggles and rapid change produce Renaissance high culture? Was it a return to classical education, culture and institutions? A religious renewal? Or new social, political and economic patterns shaping the modern world? Course credit exclusions: AK/HUMA 36606.00 (taken between F84 and S91), AK/HIST 34106.00 (prior to Summer 1996), AK/HIST 37806.00 (prior to Summer 2003), GL/HIST 3250 3.00, GL/HIST 32553.00.

Cross-listed to: AK/HIST 3550 6.00, AK/HUMA 34606.00
AS/HIST 3550 6.00 Canada Before 1900. This course surveys the main themes in the evolution of what is now Canada from pre-European native societies to 1900. It traces the patterns of colonization, immigration and settlement and the evolution of the state from colonial rule to Confederation. Course credit exclusions: AS/HIST 3550 3.00, AS/HIST 3930 H 3.00 (prior to Fall/Winter 2003-2004).

AS/HIST 3555 6.00 Canadian Jewish History. A study of the origins, growth and development of the Canadian Jewish Community since the 1750's. Themes to be dealt with include immigration, Western Settlement, the Holocaust, religion, antisemitism, Zionism, labour, integration and continuity. Course credit exclusions: None.

AK/HIST 3560 6.00 Women in Early European History. This course examines the position of women in the political,social, economic, religious
and intellectual environment of Europe from the first to the 17th century. Course credit exclusions: AK/HIST 3330M 6.00 (prior to Fall/Winter 20032004), AS/HIST 3233 6.00.

AK/HIST 3570 6.00 The Scientific Revolution, 1500-1800. The origins of modern science and its cultural and intellectual milieu. Course credit exclusion: None.

AK/HIST 3580 6.00 Early Modern Britain. An examination of changes in English society, economy and government following the Renaissance and Reformation. Course credit exclusions: AK/HIST 34606.00 (prior to Summer 1996), GL/HIST 3390 3.00, GL/HIST 3395 3.00, AS/HIST 3400 6.00 .

AS/HIST 35806.00 20th-Century Canada. An analysis of the major events and developments affecting Canadian society during the past hundred years, including political and constitutional evolution, economic and social change and alterations in the climate of ideas. Course credit exclusions: None.

AK/HIST 3590 6.00 Europe Since 1870. An examination of political, economic and social developments in the leading states; the balance of power and World War I; democracy and totalitarianism between the wars; World War II and its aftermath. Course credit exclusion: AK/HIST 3450 6.00 (prior to Fall/Winter 1995-1996).

AS/HIST 3591 6.00 Politics, Law and the Constitution in Modern Canada. The history of constitutional change and adaptation in Canada during the 20th century. Emphasis is on the evolution of institutions (particularly the courts and the federal-provincial conference), changing doctrines of federalism, inter-governmental conflict over policies and jurisdiction, and the definition and defence of fundamental human rights. Course credit exclusions: None.

AK/HIST 3600 6.00 Modern Britain. Social, economic and political developments in British society in the modern era, with special attention to the processes of industrialization and urbanization. Course credit exclusions: AK/HIST 35706.00 (taken between Fall/Winter 1982-1983 and Fall/winter 2000-2001), AK/HIST 38406.00 (taken in Summer 1997), AS/HIST 3480 6.00.

GL/HIST 3601 3.00 Histoire et cinéma. Ce cours explore les ressources du patrimoine cinématographique en histoire du XXe siècle et s'intéresse aux rapports entre l'histoire et le cinéma. Les aspects théoriques, les segments thématiques et les études de cas seront développés en alternance.
Language of Instruction: French
Cross-listed to: GL/HIST 3601 3.00, GL/HUMA 36013.00
GL/HIST 3615 3.00 Art as Propaganda in Early Modern Europe: 14001815. An examination of the ways in which the visual arts have been utilized both to legitimize and discredit regimes and ideologies in the Renaissance, Reformation, Age of Absolutism, Enlightenment and the revolutionary upheaval of the late 18th century. Prerequisite: A course in early modern European history or GL/HIST 2905 6.00(EN).
Cross-listed to: GL/HIST 3615 3.00, GL/HUMA 36153.00
GL/HIST 3619 6.00 Ideas, Culture and Visual Arts. This course concerns the development of cultural and intellectual history as seen through the visual arts from the fourteenth century to the late 1930s. It introduces students to the art and design of European cultures with incursions into non-Western cultures.
Cross-listed to: GL/HIST 3619 6.00, GL/HUMA 36196.00
GL/HIST 3620 3.00 L'engagement de l'écrivain dans la France du XVIIle siècle. Ce cours vise à familiariser les étudiants avec la pensée des lumières par l'étude d'oeuvres représentatives de Montesquieu, de Voltaire, de Rousseau. Nous étudierons le combat que les écrivains menèrent pour l'égalité des droits et l'obtention des libertés civiles. Nous aborderons la question de la diffusion des idées et celle de la formation d'une opinion publique dans la France d'Ancien Régime.
Language of Instruction: French

Cross-listed to: GL/FRAN 3620 3.00, GL/HIST 3620 3.00, GL/HUMA 3620 3.00

AK/HIST 3620 6.00 Germany from Napoleon to the Present. Beginning with Germany before unification in 1871, this course moves on to the German Empire, World War I, the Weimar and Hitler eras and concludes with the postwar period and the end of the east-west split in the 1990s. Course credit exclusions: AK/HIST 34206.00 (prior to Summer 1996), AK/HIST 38606.00 (prior to Fall/Winter 1999-2000), AS/HIST 3320 6.00, GL/HIST 3680 6.00.

AS/HIST 3620 6.00 History of Sexuality in the United States. This course explores the history of sexual attitudes, desires, behaviours, identities, communities and movements. Among the topics covered are reproduction, birth control and abortion; prostitution and commercialized sex; sexually-transmitted diseases; interethnic sexualities; and same-sex and cross-sex sexualities. Course credit exclusions: None.

AS/HIST 3622 3.00 The U.S. Civil War: Causes, Clashes and Consequences. This course, which focuses on the years from 1840 to 1877, explores the causes of the U.S. Civil War, military strategy, and the aftermath of this conflict. Topics examined include slavery, politics, military history and the era of Reconstruction. Course credit exclusions: None.

GL/HIST 3623 6.00 The World of the Early Christians from the birth of Christ to the rise of Islam. This course begins with an examination of the Jewish society into which Jesus was born. It then explores the New Testament in its historical context. It continues with the spread of Christianity, the martyrdoms, the teachings of the early church fathers, the conversion of the Emperor Constantine and the rise of the Byzantine empire. It concludes with the challenge posed by Islam in the seventh century. Course credit exclusions: GL/HIST/HUMA 3012 3.00(EN) (20012002).

Cross-listed to: GL/HIST 3623 6.00, GL/HUMA 36236.00
AS/HIST 3625 3.00 Constitutional Law and Equal Rights in U.S. History. This course examines the history of major US Supreme Court rulings dealing with equal rights. The focus is on decisions dealing with economic, ethnoracial, sex/gender, and sexual equality, was well as the rights of immigrants, in the 20th century. Course credit exclusions: None.

GL/HIST 3625 3.00 Nature et sensibilité dans la France du XVIIIe siècle. Autour du concept de Nature s'affrontent dans la France du XVIIIe siècle deux visions du monde profondément différentes. Leurs rapports marquent la sensibilité de cette époque. Nous nous proposons donc d'analyser ce concept et d'en suivre l'influence dans l'art et la littérature. Une attention particulière sera prêtée à la question de l'essor du genre romanesque dans la littérature française du XVIIIe siècle et au développement d'un art national.
Language of Instruction: French
Cross-listed to: GL/FRAN 3625 3.00, GL/HIST 3625 3.00, GL/HUMA 3625 3.00

AK/HIST 3630 6.00 The Holocaust. An historical assessment of Nazi genocide of Jews and Gypsies, and the persecution of other minorities. Course credit exclusions: AK/HIST 3330N 6.00 (prior to Summer 1997), AK/HIST 38706.00 (prior to Summer 2000).

AS/HIST 3630 6.00 Family and Gender in African-American History: Facts vs. Images. This course examines how African-American views regarding gender and family have evolved over time and how these views have been represented or misrepresented in popular culture. Course credit exclusions: None.

GL/HIST 3635 6.00 Les relations canado-américaines du 17e siècle à nos jours. Étude de l'évolution des relations entre le Canada et les ÉtatUnis depuis l'époque coloniale. Une attention particulière est apporté à l'étude des facteurs internes et externes qui façonnent ces relations. Les angles d'approches sont multiples : diplomatique ; stratégique ; politique ; économique ; social ; culturel. Conditions préalables : GL/HIST 25706.00 ou GL/HIST 26706.00 ou GL/CDNS 19206.00 ou GL/POLS 2920 6.00.
Language of Instruction: French

Cross-listed to: GL/CDNS 3635 6.00, GL/HIST 3635 6.00, GL/ILST 3635 6.00

AK/HIST 3640 6.00 Modern France. This course deals with relevant political, social, economic and intellectual developments in France from the Revolution to the present. Course credit exclusions: AK/HIST 3430 6.00 (prior to Fall/Winter 1995-1996), AS/HIST 3300 6.00.

AS/HIST 3640 6.00 The United States: Emergence of a Modern Society, 1865-1950. The changing structure of American society from the Civil War to 1940. Economic maturity and overseas expansion. The mutual influence of changes in social structure, intellectual life, politics and the economy. Course credit exclusions: AK/HIST 3280 6.00.

AS/HIST 3645 3.00 Post-World War II U.S. Political Movements. This course analyzes major political movements that have transformed the United States. The course focuses on African American, women's, and lesbian, gay, bisexual, and transgender movements. Course credit exclusions: AS/HIST 4620 6.00.

AK/HIST 3650 6.00 Modern Russian History. Analysis of the political, social, economic and cultural themes of imperial, soviet, and postcommunist Russia. Course credit exclusions: AK/HIST 36106.00 (taken between Summer 1983 and Fall/Winter 2003), AS/HIST 3310 3.00, AS/ HIST 3311 3.00, GL/HIST 3010 6.00.

GL/HIST 3658 3.00 Colonialisme, genre sociétés en Afrique noire. La colonisation par sa mission civilisatrice a contribué entre autres à forger des rapports de genre dans les sociétés africaines. Dans ce sens, ce cours traite de son impact sur les rapports sociaux de sexe autant en Afrique coloniale que postcoloniale. Cours incompatible: Aucun.

Language of Instruction: French
Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 35243.00

GL/HIST 3658 3.00 Colonialism, Gender and Societies in Black Africa. Through its "civilizing" mission, colonization contributed to the development of gender relations in African societies, among other things. In this sense, this course deals with the social relations of gender in colonial and post-colonial Africa. Course credit exclusions: None.
Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 35243.00

AS/HIST 3660 3.00 US Economic and Business History to 1880. The inception, rise, development and maturing of the US economy and the changing nature of business organization. Connections with political and social change will also be emphasized. Course credit exclusions: AS/ ECON 3089 3.00.

AK/HIST 3660 6.00 History of Modern Italy. Examines the evolution of modern Italy from 1789 to the present. The political events which transformed Italy form a "geographic expression" to a modern unified state are studied along with corresponding economic, social and cultural developments. Course credit exclusions: AK/HIST 3100G 6.00 (prior to Summer 2002), AS/HIST 3350 3.00.

AS/HIST 3670 3.00 US Business History Since 1880: The Origins and Consequences of Managerial Capitalism. The inception, rise, development, maturing and present state of the US economy and the changing nature of business organization. Connections with political and social change will also be emphasized. Course credit exclusions: AS/ ECON 3099 3.00.

GL/HIST 3670 3.00 Brazil in the Era of Globalization: the 20th Century. The course examines major contemporary developments in Brazil's domestic situation and external relations, notably the rise of nationalism, industrialization, urbanization, the social condition of natives and blacks, migration flows, and the country's role in intra-Hemispheric and world cooperation.
Cross-listed to: GL/HIST 3670 3.00, GL/ILST 36703.00

AK/HIST 3670 6.00 Intellectual History of the West: From the Renaissance to the Present. Intellectual history locates the emergence of ideas, values and mentalities within their specific socio-economic contexts. In particular, this course explores the literary, philosophical and psychological responses to the dramatic transformations in Western society and civilization from the Renaissance to the present. Course credit exclusion: AK/HIST 3110B 6.00 (prior to Fall/Winter 2003-2004).

GL/HIST 3675 3.00 Brazil in the Atlantic World: the 16th to the 19th Centuries. The course analyses Brazil's role in the Atlantic economy, from the 16th to the 19th Centuries, with focus on the colonial economy, slavery, the movement for independence and the consequences of colonialism.
Cross-listed to: GL/HIST 3675 3.00, GL/ILST 36753.00
GL/HIST 3677 6.00 Premières nations du Canada. Ce cours examine d'abord l'histoire des sociétés autochtones de Canada, depuis leurs premiers contacts avec les Européens et des transformations qui en découlent. Il examine ensuite la situation actuelle des autochtones. La méthodologie sera largement interdisciplinaire. Cours incompatibles: GL/ SOCI/SOSC 2630 6.00(FR).

## Language of Instruction: French

Cross-listed to: GL/CDNS 3677 6.00, GL/HIST 3677 6.00, GL/SOCI 3677 6.00, GL/SOSC 36776.00

AK/HIST 3680 6.00 The British Empire from 1600 to the Present. Surveys the history of the British Empire from 1600 to the present, from the founding of the East India Company, to dominant world power, to decolonization and independence, to imperial nostalgia. Course credit exclusion: None.

GL/HIST 3680 6.00 Histoire de l'Allemagne de la période napoléonienne à la chute du Mur de Berlin. Ce cours traite de l'histoire et de la civilisation allemande des XIXe et XXe siècles, depuis les États allemands d'avant la conquête napoléonienne jusqu'à la réunification nationale en 1990. Il étudie les transformations qu'a connues ce pays à partir de divers angles d'approche et en liaison avec le contexte international contemporain. Cours incompatible(s) : AK/HIST 3620 6.00.
Language of Instruction: French
Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

GL/HIST 3680 6.00 German History from 1871 to the Present. Modern German history from the unification of the German states in 1871 to the end of the 20th century, including the partnership with the European Union. The following subjects are included: the world wards, Nazism, the partition of Germany, the fall of Communism and the reunification in 1990. Course credit exclusion: AK/HIST 3620 6.00.
Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

AS/HIST 3690 6.00 US Foreign Policy Since 1890. The major diplomatic policies and events, sources of policy and the goals the US has sought to attain, with special emphasis on US relations with the Third World and its participation in major wars. Course credit exclusions: AK/ HIST 3290 6.00.

GL/HIST 3690 6.00 The History of Women in Canada. This course examines the history of women in Canada over the last four centuries. Race, family, work, education, politics, religion, migration and sexuality are some of the themes addressed. Course credit exclusion: AK/HIST 2220 6.00 .

Cross-listed to: GL/HIST 3690 6.00, GL/SOSC 3690 6.00, GL/WMST 3690 6.00

AS/HIST 3692 6.00 The United States in the World. This course examines the far-reaching impact the US has had on other nations as well as the ways that interactions with other nations have changed American society and culture since Independence, especially in the 20th century. Course credit exclusions: None.

GL/HIST 3697 3.00 Car Culture. This course examines the multifaceted impact of the car in the 20th century from its invention to the most recent examples of green cars. It explores questions of design and production of the car, taking into account economic and political consideration, gender and cultural differences. The effect cars have on the constructed environment and the landscape is considered as well as the representation of the car in the visual arts.
Cross-listed to: GL/HIST 3697 3.00, GL/HUMA 3697 3.00, GL/SOSC 3697 3.00

AS/HIST 3700 6.00 African, Caribbean and Latin American Connections: The Making of the South Atlantic World. Relations between Europe and the non-European world from the 16th century to 1914 are studied comparatively, with emphasis on the nature of European empires, the impact of colonial rule, and the varied responses of nonEuropean societies to European expansion. Course credit exclusions: AS/ HIST 27006.00 (prior to Fall/Winter 2000-2001).

AS/HIST 3705 3.00 Research Technique Practicum. This course gives students practical experience in dealing with developing technologies as they are applied to historical research. It addresses the implications of technology and its applications for historians. Course credit exclusions: AS/HIST 3930J 3.00 (prior to Fall/Winter 2003-2004).

AS/HIST 3710 6.00 The Aftermath of Slavery in the Caribbean: Reconstructing Society in the Post-Emancipation Era. The economic, social and cultural roots of political change in the Caribbean from the Haitian revolution of 1791 to the Cuban revolution of 1959. Particular emphasis will be placed on the development of ideologies in Haiti, Cuba, Jamaica and Trinidad. Course credit exclusions: None.

GL/HIST 3710 6.00 Modern Brazil, the 19th and 20th Centuries. Brazilians celebrate their multi-ethnic culture, but the nation remains stratified by extreme inequalities. This course will examine the roots of these inequalities - and the political and cultural efforts to combat them by studying modern Brazil's social and political-economic history. Course credit exclusion: GL/HIST 3670 3.00, GL/ILST/HIST 30153.00 (Winter 2003).

AS/HIST 3730 6.00 Mexican History from the Aztecs to the Mexican Revolution (1325-1911). Mexican history from the rise of the Aztec Empire to the Mexican Revolution (1911-1917). The course deals with the processes of imperial expansion and collapse in the indigenous, Spanish and Mexican eras, within a context of increasing globalization. Course credit exclusions: AS/HIST 37303.00 (prior to Fall/Winter 2004-2005).

AS/HIST 3731 6.00 20th-Century Mexico. This course considers the 1911 Mexican Revolution and its consequences, especially processes of migration, urbanization and cultural change. Course credit exclusions: None.

AS/HIST 3732 3.00 Contemporary Mexican History, 1940-2000. This course examines the post-Revolutionary period in Mexico. Through a study of a period of single-party rule, this course emphasizes rapid demographic, economic, social and cultural change in a time of apparent political stasis. Course credit exclusions: None.

AS/HIST 3733 3.00 The Spanish Conquest of Mexico. This course examines the Spanish conquest of Mexico using translated historical documents, and analyzes changing understandings of what was involved in the European invasion of the Americas. Course credit exclusions: None.

AS/HIST 3734 3.00 Conflict, Resistance and Revolution in Latin American History. This course invites students to analyze and compare political, cultural, and economic conflicts as a means of understanding long-term tensions in Latin American societies concerning issues such as race, caste, class, citizenship and national identity. Course credit exclusions: Course credit exclusions: AS/HIST 3734 6.00.

AS/HIST 3734 6.00 Conflict, Resistance and Revolution in Latin American History. This course invites students to analyze and compare political, cultural, and economic conflicts as a means of understanding long-term tensions in Latin American societies concerning issues such as
race, caste, class, citizenship and national identity. Course credit exclusions: Course credit exclusions: AS/HIST 3734 3.00.

AS/HIST 3735 3.00 Latin American Environmental History of the Colonial Era. This course introduces the environmental-history approach to the study of Latin American colonial history. It examines reciprocal interactions between natural and social processes from 1492 to 1850. Course credit exclusions: None.

AS/HIST 3736 6.00 Colonialism and Nation Building in the Andes. This course examines the history of the Andean region of South America; especially Peru, from the conquest of the Inca empire by the Spanish up to the present day. Special attention is given to the situation of the indigenous population and its changing role in processes of empire and nation building that were dominated by white elites.

AS/HIST 3760 6.00 Modern Japan. Japan from her unification as a nation in 1600, through the era of seclusion to 1868 , and the drive for empire that ended in 1945, to recovery from defeat and evolution as a leading world economic power today. Course credit exclusions: None.

AS/HIST 3762 6.00 The History of Vietnam from Prehistory to the French Colonial Era. This course covers the history of the country now known as Vietnam from ancient times into the beginning of the period of French Colonialism. It deals with the growth of the Vietnamese state and the development of Vietnamese culture, as well as with Vietnam's relations with China. Course credit exclusions: None.

AS/HIST 3765 6.00 Korea: A Long History of the Hermit Nation. This is a survey course of Korean history from its Paleolithic origins to the mid20th century. Its broad scope is designed to introduce some of the important developments and problems in Korea's path to modernity. Course credit exclusions: AS/HIST 37653.00 (prior to Fall/Winter 20042005).

AS/HIST 3766 3.00 Korea Since World War II. This course surveys Korean history between the 1940s and the 1990s, emphasizing the social and economic developments that coincided with the Korean War, the rise of militarism in the North and the South, and the emergence of civil society. Course credit exclusions: None.

AS/HIST 3768 3.00 Sages and Statecraft in East Asia. This course analyzes how Confucianism developed from antiquity to about 1800 and how it helped shape government policy and interstate relations during key periods of Chinese, Japanese and Korean history. Course credit exclusions: None.

AS/HIST 3770 6.00 Modern China. The process by which modern China emerged from the ruins of the traditional order, tracing the history of China from the early 19th century to the present. Course credit exclusions: None.

AS/HIST 3775 3.00 History of Hong Kong. The economic, political, social and cultural development of the city state of Hong Kong and its environs, within the context of Chinese and British imperial history, from its 19th-century foundations to the present. Course credit exclusions: None.

AS/HIST 3776 3.00 History of Singapore. This course explores the history of Singapore, primarily in the 19th and 20th centuries. Geographic, political, social and ethnic themes are emphasized, with particular focus on the roles of Malay, Indian and Chinese peoples. Course credit exclusions: AS/HIST 3930B 3.00 (prior to Fall/Winter 2003-2004).

AS/HIST 3791 6.00 The Islamic Gunpowder Empires. This course studies, in a comparative fashion, the rise, consolidation and decline of the three major early modern Islamic empires (the Ottoman Turks, the Safavids of Persia and the Mughals of India) between 1500 to 1800. Course credit exclusions: None.

AS/HIST 3792 6.00 The Middle East Since 1800. This course surveys the main political events, social institutions, cultural and economic developments, as well as various aspects of everyday life in the Middle East from 1800 to the present. Course credit exclusions: AK/HIST 3920 6.00 .

AS/HIST 3795 6.00 Modern India. This course examines the development of modern India, from the late Mughal era through the British colonial period to the present. Course credit exclusions: AS/HIST 3930E 6.00 (prior to Fall/Winter 2003-2004), AK/HIST 3910 6.00.

AS/HIST 3809 6.00 History Of The Christian Church: Beginnings To The Reformation. Stages of the developing Christian church from its origins in apostolic times to the late Middle Ages. Topics include personalities, institutional structure, leadership and rules, thought, education, liturgical and spiritual life, pastoral care, and the church in the secular world. Course credit exclusions: AS/HIST/HUMA 3811 3.00, AS/ HUMA 3812 3.00, AK/HUMA 3458 3.00.
Cross-listed to: AS/HIST 3809 6.00, AS/HUMA 37806.00
AS/HIST 3810 6.00 History of the Christian Church: Reformation to the Present. This course explores the history of the Christian Church from the Reformation to the present, including the organizations and associations developed by the Christian community, and the precepts by which the churches have governed their members and justified their own validity since the Reformation. Course credit exclusions: AK/HUMA 3459 3.00 .

Cross-listed to: AS/HIST 3810 6.00, AS/HUMA 37816.00
AS/HIST 3811 3.00 The Christian Church: Origins - 850. This course explores stages of the developing Christian church from its origins in apostolic times to the Carolingian establishment. Topics include personalities, structure, leadership, rules, thought, education, liturgical and spiritual life and relations with the secular world. Course credit exclusions: AS/HIST 3809 6.00, AK/HUMA 3458 3.00.
Cross-listed to: AS/HIST 3811 3.00, AS/HUMA 38113.00
AS/HIST 3812 3.00 The Christian Church: 850 - Pre-Reformation. This course explores stages of the developing Christian church from ninth century reforms to the pre-Reformation. Topics include personalities, structure, leadership, rules, thought, education, liturgical and spiritual life, and relations with the secular world. Course credit exclusions: AS/HIST 3809 6.00.

AS/HIST 3830 6.00 Crime and Punishment in Western Societies. This course focuses on the way different societies over time have endeavoured to deal with perceived criminality. It encompasses a wide range of criminal justice issues, including definitions of crime, criminological theory, the role of the courts, legal codes and policing. Course credit exclusions: None.
Cross-listed to: AS/HIST 3830 6.00, AS/SOSC 30306.00
AS/HIST 3845 6.00 The Law and Custom of War, 1600-1994. This course examines the law and custom of war. Wars within North America and international conflicts involving Canadian and U.S. forces are examined. Attention is on customary and judicial regulation of the military. Course credit exclusions: None.

AS/HIST 3850 6.00 Murder and Other Crimes: Law and Justice in 20th Century North America. This course examines the Canadian and American criminal justice systems in the 20th century. Though the main focus is on famous murder trials -- such as Sacco and Vanzetti (1923) and David Milgaard (1970) -- other well-known criminal trials are analyzed. Course credit exclusions: None.

AS/HIST 3860 6.00 Modern History of the Jews. A survey of Jewish history from the breakdown of traditional society in the 18th century until the present. The focus will be on the Jews of Europe and the major offshoots of Jewish Europe, Israel and North America. Course credit exclusions: None.

AS/HIST 3880 6.00 Medicine and North American Society in Historical Perspective. This course explores North American social and cultural responses to disease. It offers a critical, historical evaluation of the ways in which science accorded medicine a new intellectual and institutional status that transformed explanations for disease and patterns of healing/ caregiving. Course credit exclusions: None.
Cross-listed to: AS/HIST 3880 6.00, AS/SOSC 30906.00

AS/HIST 3890 3.00 Reading Landscapes Through Time. Cultural landscapes change over time. This can result from changes in legal tenure, cultural adaptation, changes in the economic base or historical events. This course considers landscapes in various countries in chronological sequence. Course credit exclusions: None.

## Cross-listed to: AS/GEOG 3080 3.00, AS/HIST 38903.00

AK/HIST 3900 6.00 Modern International Relations Since 1870. In this course we analyze, from both the theoretical and practical perspectives, international relations from the rise of Bismarck to the dissolution of the USSR. We consider, for example, the historical role of diplomacy, international organizations and international law. Note: There are no formal prerequisites but background courses on European, American, Third World and Canadian foreign policy would be helpful. Course credit exclusion: AK/HIST 3100P 6.00 (prior to Fall/Winter 19971998).

AK/HIST 3920 6.00 The Modern Middle East. A study of the modern history of the Middle East from the entry of Napoleon into Egypt to the close of World War II. Course credit exclusions: AK/HIST 35206.00 (taken between Fall/Winter 1982 and Summer 1997), AS/HIST 3792 6.00.

AK/HIST 3930 6.00 Modern East Asia. China and Japan from the mid19th century. Emphasis will be on the conflict between the modernization process and tradition. Course credit exclusion: AK/HIST 33106.00 (prior to Fall/Winter 1995-1996).

AK/HIST 3940 6.00 Global Migration and Diaspora Cultures. Migration and diaspora cultures examined in historical and comparative perspective, including patterns of forced displacement and migrant labour, and issues of citizenship, racism, religious and ethnic identity. Cases may include Jews, Africans, South and East Africans, Irish, Italians and Caribbean peoples. Course credit exclusion: AS/SOCI 4081 6.00.

## Cross-listed to: AK/HIST 3940 6.00, AK/SOCI 36106.00

GL/HIST 3947 6.00 Family History. An examination of some of the major changes that have occurred in Western families from the Renaissance to the present, including the ties between families and other institutions and relationships between the sexes and generations within families.

## Cross-listed to: GL/HIST 3947 6.00, GL/SOSC 39476.00

AK/HIST 3950 6.00 Making of the African Diaspora: Slavery \& Emancipation in the Americas. Explores the dynamics of slavery and emancipation throughout the Americas and compares the interactions which created an African Diaspora in the Caribbean, Latin America, as well as North America. Topics include an exploration of the intersection of gender, race, and class and their impact on power relationships throughout the region. Course credit exclusions: AK/HIST 3100Q 6.00 (prior to Fall/ Winter 2000-2001), GL/HIST 3245 6.00.

## Cross-listed to: AK/HIST 3950 6.00, AK/SOSC 39506.00

AK/HIST 3951 3.00 Africa and Europe in the Age of Colonialism. Addresses the development of colonial empires across Africa and explores the interconnected histories of Africa and Europe from the French invasion of Algeria in 1830 to the period of decolonization in the1960s. Course credit exclusion: None.

AK/HIST 3960 6.00 Globalization in History. Examines relations between history and globalization on two levels, (1) constructing narratives of world history that include all cultures, and (2) controversies surrounding conceptualizing such histories. Course credit exclusion: None.

AK/HIST 3970 6.00 Themes in African History. Explores major issues in African history over the past 500 years. These include the rise and fall of kingdoms; relations with Europe and Asia; 19th-century revolutions; colonial administration; decolonization; and the search for economic and political stability post-independence. Course credit exclusion: AK/HIST 3100Q 6.00 (prior to Fall/Winter 2000-2001).

AS/HIST 3990 3.00 Supervised Reading and Research. This course is a 3000-level supervised reading and research course. It is normally open only to undergraduate history majors of exceptional ability. Prospective
candidates must submit in advance a written application for approval to the departmental Chair or undergraduate director. For more information regarding the application criteria, please contact the department. Course credit exclusions: None. Note: For Faculty regulations on independent study courses, please consult the Faculty of Arts Independent Reading Courses section of this calendar.

AS/HIST 3990 6.00 Supervised Reading and Research. This course is a 3000-level supervised reading and research course. It is normally open only to undergraduate history majors of exceptional ability. Prospective candidates must submit in advance a written application for approval to the departmental Chair or undergraduate director. For more information regarding the application criteria, please contact the department. Course credit exclusions: None. Note: For Faculty regulations on independent study courses, please consult the Faculty of Arts Independent Reading Courses section of this calendar.

## 4000-Level Courses

Faculty of Arts students:
Note 1: Honours colloquia are relatively small courses (maximum 30 students) that focus on specific historical topics. Admission to 4000-level history colloquia requires completion of an application form (available at the department) by April 15, and is subject to the permission of the instructor. Honours history majors and minors who have taken courses that relate to the subject of the colloquia are given preference; other students (including interdisciplinary program majors and minors who have taken courses that relate to the subject of the colloquia) are admitted on a space-available basis.
Note 2: Honours seminars are small courses (maximum 18 students) that focus on specific historical topics and involve the preparation of major research papers. Admission to 4000-level history seminars requires completion of an application form (available at the department) by April 15, and is subject to the permission of the instructor. Honours history majors and minors who have taken courses that relate to the subject of the seminars are given preference; other students (including interdisciplinary program majors and minors who have taken courses that relate to the subject of the seminars) are admitted on a space-available basis.

AK/HIST 4000 3.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate professor. Prerequisite: 78 credits, prior acceptance by a faculty supervisor, completion of a Directed Reading contract, and approval by the Chair. Course credit exclusion: None.

AK/HIST 4000 6.00 Directed Reading. A reading and research course suited to students with special interests. Students will select areas of study in consultation with an appropriate professor. Prerequisite: 78 credits, prior acceptance by a faculty supervisor, completion of a Directed Reading contract, and approval by the Chair. Course credit exclusion: None.

AS/HIST 4000 6.00 Honours Essay. Open only to exceptional Honours candidates in history after the completion of 84 credits and with the permission of the department. Candidates should confer with the Chair before the end of the preceding academic session. Course credit exclusions: None.

GL/HIST 4000 6.00 Honours Thesis Course. Open only to students in the fourth year who have given evidence of ability to undertake and to complete a thesis of approximately 20,000 to 25,000 words. Each student admitted to the course takes no formal classes, but works independently under the guidance of a member of the History Department. Students must apply or be invited in the spring before the beginning of their fourth year. Prerequisite: Permission of the Department of History.

GL/HIST 4000 6.00 Thèse de spécialisation. Ouvert uniquement aux étudiants de quatrième année, ce cours leur donne l'occasion de faire des recherches sur un sujet de leur choix et de rédiger une thèse de 20,000 à 25,000 mots sous la supervision d'un membre du département d'histoire. Condition préalable : Permission du département d'histoire.
Language of Instruction: French




















AS/HIST 4010 6.00 Colloquium in Ancient Greek and Roman History. Advanced colloquium on selected topics in Ancient Greek and/or Roman History. Topics vary from year to year. Please consult the Department of History supplemental calendar for further details. Course credit exclusions: None.

GL/HIST 4010 6.00 Canada in Depression and War, 1929-1945. The course will deal with the main social economic, political and intellectual events and developments in Canada during the Great Depression and the Second World War. Among the subjects to be studied are the Great Crash and its relationship to the Depression, the crisis of western agriculture, unemployment and its relief, fiscal and monetary policies, DominionProvincial relations, foreign and trade policy, Canada and refugees, the Canadian war effort, civil liberties, ideas of social change, the conscription crises and planning for the post-war world. Prerequisite: Open only to fourth-year history Honours students with permission of the instructor. Course credit exclusions: GL/HIST 42106.00 and GL/HIST 40106.00 (1999-2000).

AS/HIST 4016 6.00 Alexander the Great: Myth and Reality. This course studies the life of Alexander the Great. It seeks to set his achievements within the context of Greek, Macedonian and Near Eastern history, and to disentangle the truth about him from the often unreliable and conflicting sources. Course credit exclusions: AS/HIST 4050K 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4030 6.00 Europe Between the Wars, 1918-1939. This course examines problems such as political ideologies, militarism, economic instability, youth movements and class roles in modernization, studied comparatively across frontiers wherever possible. Course credit exclusions: AS/HIST 4360 6.00.

AS/HIST 4050 6.00 Topics in French History. This course explores the interaction of social structure and change, ideas and ideology, and state policy over three centuries in the leading power of continental Europe. Course credit exclusions: AS/HIST 4320 6.00.

AS/HIST 4051 6.00 Family, Work and Community: Canadian Society in the 19th and 20th Centuries. This course explores major themes in the formation of Canadian society through a critical examination of issues and debates aired in recent historical scholarship. Three periods preindustrial, industrial and post-Second World War provide a temporal framework for analyzing recurrent issues. Course credit exclusions: AS/ HIST 4050C 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4052 6.00 From Memory to History: Cultural Revolution in the 1960s in Canada. An analysis of the major events and developments affecting Canadian society during the sixties, including political and ideological evolution, economic, social and cultural change. Course credit exclusions: AS/HIST 40501 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4060 6.00 Imagined Bodies, Communities and Selves: The Construction of Communities in Colonial North America. The course is structured around the community in colonial North America as the fundamental category for historical analysis. It seeks to understand how colonial communities developed and their relationships to sex, class, race and gender in a larger trans-Atlantic context. Course credit exclusions: AS/ HIST 4050L 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4061 6.00 Race and Politics in America Since the Second World War. This course examines the different forms of black political action in the United States since the Second World War and assesses the effectiveness of each in reducing racial discrimination and poverty. Course credit exclusions: AS/HIST 4690 6.00.

AS/HIST 4069 6.00 Colloquium in US History. Advanced colloquium in selected topics in US history. Topics vary from year to year. Please consult the History supplemental calendar for more details. Course credit exclusions: None.

AS/HIST 4070 6.00 Cultural Identity and Social Adaptation in Maritime Southeast Asia, 1800-Present. This course examines the historical scholarship concerning cultural/social change in maritime Southeast Asia. It focuses on the development of cultural identities through assimilation
and adaptation of outside forces in Indonesia, Malaysia, the Philippines and Singapore since 1800. Course credit exclusions: AS/HIST 4050D 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4071 6.00 Education and Society in Modern China. In 20thcentury China, education reform has been an important factor in social, political and ideological upheavals. This course examines education and society in China since the 18th century; other East Asian societies may be brought in for comparison. Course credit exclusions: AS/HIST 4050H 6.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AS/HIST 4071 6.00, AS/SOSC 40516.00
AS/HIST 4072 6.00 Chinese Migrations and Diaspora: Modern Chinese Experience. This course explores the history of migration within China and the migration of Chinese people to other parts of the world, primarily in the 19th and 20th centuries. Course credit exclusions: AS/HIST 4930B 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4075 6.00 Colloquium in the History of Modern Iraq. Advanced colloquium on selected topics in the history of modern Iraq. Topics will vary from year to year. Please consult the History Department's supplementary calendar for further details. Course credit exclusions: None.

AS/HIST 4079 6.00 Colloquium in African History. Advanced
colloquium on selected topics in African history. Topics vary from year to year. Please consult the History supplemental calendar for more details. Course credit exclusions: None.

AS/HIST 4080 6.00 Treaty-Making in Native North American-European Relations. This course examines the history of treaties made between Native North American and Euro-American societies from first contact to the 20th century. The chronological and regional focus changes from year to year. Course credit exclusions: AS/HIST 4050B 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4082 6.00 Re-Framing the Past: Films as History. How do film-makers handle the past? How does their treatment differ from that of the historian, whether by presentation, inspiration or interpretation? This course explores these issues within the time-frame of the democratic revolutions of the 18th century. Course credit exclusions: AS/HIST 4050G 6.00 (prior to Fall/Winter 2003-2004).

GL/HIST 4100 3.00 Travail individuel. Les étudiants peuvent prendre des cours de travail individuel. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou vent encadrer le projet. Les cours requièrent habituellement un travail ou deux, ou une série de lectures à faire et à discuter avec le/la professeur(e). De plus, il y a un examen oral à la fin du cours. Condition préalable : Permission du département d'histoire.

## Language of Instruction: French

AS/HIST 4100 6.00 Selected Problems in Israelite History. Problems in the determination of the international relations of the Israelite states in the Iron Age. Sources, written and unwritten, from Israel, Assyria, Babylonia, Egypt and Israel's smaller neighbours will be examined in the course of these investigations. Course credit exclusions: None.

GL/HIST 4100 6.00 Independent Reading Course. Students do independent reading and/or research, together with written assignments, under the guidance of a member of the History Department. There is an oral examination at the end of the academic year. Prerequisite: Permission of the Department of History. Course credit exclusion: AK/HIST 4000 6.00.

GL/HIST 4100 6.00 Travail individuel. Les étudiants peuvent prendre des cours de travail individuel. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un travail ou deux, ou une série de lectures à faire et à discuter avec le/la professeur(e). De plus, il y a un examen oral à la fin du cours. Condition préalable : Permission du département d'histoire. Cours incompatible : AK HIST 4000 6.00.
Language of Instruction: French

AK/HIST 4120 6.00 History and Literature. Examines the history of historical writing and its relationship to story-telling, literature, historical scholarship and the writing of historical fiction. Prerequisites: 78 credits and permission of coordinator of History. Course credit exclusion: None.

AS/HIST 4122 6.00 War and Society in Ancient Greece. This course examines the phenomenon of war in ancient Greece, with particular emphasis on its social impact, concentrating on the late Archaic and Classical periods ( $650-338 \mathrm{BC}$ ). Course credit exclusions: None.

AK/HIST 41306.00 Themes in Women's History. This seminar examines selected themes in the position and role of women in Western society as well as studies developments in the field of women's history. Prerequisites: 78 credits and permission of coordinator of History. Course credit exclusion: None.

AS/HIST 4130 6.00 Problems in Roman History. Selected topics in one or more areas of concentration in the history of ancient Rome. Course credit exclusions: None.

AS/HIST 4131 6.00 The City of Rome, 250 BC - AD 200. This course examines the city of Rome during the period 250 BC - AD 200. Topics include urban space, politics and the monumentalization of the city; living conditions for mass and elite; economic, religious and social life in the city. Course credit exclusions: None.

AK/HIST 4140 6.00 Seminar on McLuhan, Technology and Cultural History. Examines the thought of Marshall McLuhan within the context of the historical development of contemporary culture as impacted by technology and media. Comparisons are drawn between McLuhan and other thinkers of technology such as Harold Innis, Jacques Ellul, Lewis Mumford. Prerequisite: 78 credits and permission of the coordinator of History. Course credit exclusions: None.
Cross-listed to: AK/CLTR 4110 6.00, AK/HIST 41406.00
AS/HIST 4140 6.00 Problems In Hellenistic History. Selected topics in one or more areas of concentration in the history of the Mediterranean world of Alexander the Great and his successors. Course credit exclusions: None.

AS/HIST 4160 6.00 Slavery in Ancient Greece and Rome. This course explores the phenomenon of slavery in Greek and Roman antiquity, from the Bronze Age until the later Roman empire. Course credit exclusions: AS/HIST 4150A 6.00 (prior to Fall/Winter 2003-2004).

AK/HIST 4200 6.00 Themes in Canadian Social and Cultural History. This course focuses upon such themes as social change, the formation of new social and economic groups, and the development of social institutions and patterns of thought. Prerequisites: 78 credits. Course credit exclusion: AS/HIST 4511 6.00.

AS/HIST 4200 6.00 Culture and Society in Medieval Europe. Relationships between important works of medieval literature and the society that produced them. Course credit exclusions: None

AK/HIST 42106.00 Research Seminar in North American Immigration and Ethnic History. A research seminar on changing public attitudes, government policy, and immigrants' social, economic and political life in North America from its origins to the present. The course critically examines the historiography of North American immigration and ethnic studies, and encourages comparative analysis. Prerequisite: 78 credits and permission of the coordinator of History. Course credit exclusion: AK HIST 4100K 6.00 (prior to Summer 1996).
Cross-listed to: AK/HIST 4210 6.00, AK/POLS 4182 6.00, AK/SOCI 4084 6.00

GL/HIST 4210 6.00 Canada Since the First World War. The economic, social, political and cultural history of Canada in the years from 1929 to 1970. A major research paper is required. Prerequisite: GL/HIST 2670 6.00 or permission of the course director.

Cross-listed to: AK/HIST 4230 6.00, GL/HIST 42106.00
GL/HIST 4220 6.00 Canadian Labour and Immigration History. The growth and development of the trade union movement and the impact on
it of immigration and other policies of the Canadian government. Course credit exclusions: None.

Cross-listed to: AS/HIST 4505 6.00, GL/HIST 42206.00

GL/HIST 4221 3.00 Topics in Modern Latin American History. This seminar selects a topic in Latin American history in order to examine different case studies. Possibilities of topics to choose from include: Populism; Race and Ethnicity; Gender, Class and Community; the Mexican Revolution; the Cuban Revolution; Commodities and Society. Prerequisite: Permission of the Department.

AS/HIST 4225 6.00 Church, Mosque and Synagogue: Jews, Muslims and Christians in Medieval Spain. This course explores the contours of Christian-Muslim-Jewish co-existence in medieval Spain, focusing on religious and social themes. Topics include conversion, cross-traditional intellectual stimuli, sacred violence and positive images of the religious other. Course credit exclusions: AS/HUMA 4000V 6.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AS/HIST 4225 6.00, AS/HUMA 48036.00
GL/HIST 4225 6.00 England 1500-1720. Early-modern England, from the Reformation to the beginning of the Hanoverian dynasty. Politics, society, war and religion will be considered. Special attention will be given to the 16th-century Reformation, the 17th-century revolution, the history of women and the family, and the reasons for England's emergence as a world power. Prerequisite: GL/HIST 26506.00 or GL/HIST 3390 3.00. Course credit exclusion: GL/HIST 4260 3.00.

AK/HIST 4230 6.00 Canada Since the First World War. The economic, social, political and cultural history of Canada in the years from 1929 to 1970. A major research paper is required. Prerequisite: GL/HIST 2670 6.00 or permission of the course director.

Cross-listed to: AK/HIST 4230 6.00, GL/HIST 42106.00
GL/HIST 4230 6.00 European History in the 20th Century. This course focuses on the intellectual, cultural, social, and political dimensions of Socialism and Fascism in modern Europe. It traces the history of these competing ideologies and their mass movements from 1890 until the outbreak of the Second World War. Prerequisite: GL/HIST 29056.00 or permission of the course director.

AS/HIST 4240 6.00 Environment, Culture and Economy in Preindustrial Europe. Selected topics from the interactions and coevolution of human cultures and natural systems in Europe between late classical antiquity and the 1700s. Course credit exclusions: None.

AS/HIST 4240 6.00 Economy, Culture, and Environment in Preindustrial Europe. This course explores interactions between Europeans and their environment in the context of economic development and daily life from late classical antiquity to the 1700s. Topics may include attitudes toward nature, human disease, agricultural and pastoral ecosystems, energy use, woodlands and aquatic resources. Course credit exclusions: None.

GL/HIST 4245 6.00 Domains of Abstract Thought in the Middle Ages. The course presents discussion of abstract thought in the Middle Ages in three different lights: medieval systems of classifying knowledge (ontological, epistemological and pedagogical), the content of certain domains of thought and medieval teaching of that content. Prerequisite: Permission of the Department. Course credit exclusion: GL/HIST 4011 6.00 (FW 1985-86).

AS/HIST 4250 6.00 Mediterranean Societies, 1500-1620. A study of the structure of society which looks to trial transcripts, to social history, and to the modern anthropology of that inland sea to explore patterns of belief, of values and of public and private behaviour. Course credit exclusions: None.

AS/HIST 4260 6.00 Topics in Early Modern European History. This course examines in seminar format topics in early modern European social and cultural history. Please consult the Department of History's supplemental calendar for a more detailed description. Course credit exclusions: None.

AS/HIST 4270 6.00 Topics in Early Modern European History. This course examines in seminar format topics in early modern European social and cultural history. Please consult the Department of History's supplemental calendar for a more detailed description. Course credit exclusions: AS/HIST 4260A 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4320 6.00 State and Society in France, 1589-1789. This course explores the interaction of social structure and change, ideas and ideology, and state policy over three centuries in the leading power of continental Europe. Course credit exclusions: AS/HIST 4050 6.00.

AK/HIST 4330 6.00 The American Novel as Historical Document. Examines a series of literary works and emphasizes the ways in which they reflect the changing nature of United States history. Prerequisites: 78 credits and permission of the coordinator of History. Course credit exclusions: AK/HIST 4100G 6.00 (prior to Summer 2004), AS/HIST 4670 6.00 .

AS/HIST 43306.00 Issues in the History of Modern Germany. An examination of major themes in 19th- and 20th-century German history. Emphasis is placed on conflicting interpretations and methodological differences. Course credit exclusions: None.

AS/HIST 4350 6.00 European Thought in Crisis: The Shape of European Thought in the Early 20th Century. The transformation of basic assumptions in several intellectual and aesthetic disciplines in European thought from 1870 through the First World War. Course credit exclusions: None.

AS/HIST 4360 6.00 Europe Between the Wars, 1918-1939. Problems such as political ideologies, militarism, economic instability, youth movements and class roles in modernization, studied comparatively across frontiers wherever possible. Course credit exclusions: AS/HIST 4030 6.00.

AS/HIST 4375 6.00 Topics in Modern Greek History. This course examines on a rotating basis key topics in the history of Modern Greece. Please consult the history supplemental calendar for more details. Course credit exclusions: None.

AS/HIST 4380 6.00 Selected Problems in Modern Russia. Issues which may be discussed include developments since 1861 leading to the revolutions of 1917 and their results. Course credit exclusions: None.

AS/HIST 4385 6.00 The Emperors' Jews: History and Culture of the Jews in Eastern Europe. This course begins with the medieval origins of the Jewish community of Poland-Lithuania and follows its history into the 20th century, focusing on the Jews in the Tsarist and Habsburg Empires and their successor states. Course credit exclusions: None.

AS/HIST 4420 6.00 Great Britain in the 20th Century. An examination of selected themes in British history during the 20th century. Course credit exclusions: None.

AS/HIST 4440 6.00 Aristocracy and People: England 1650-1815. Agrarian England in the 17th and 18th centuries with emphasis on the structure of rural society, the relationship between landholding and political power, and the links between agricultural and industrial change. Course credit exclusions: None.

AS/HIST 4450 6.00 Themes in 18th-Century British Social History. Social change and state policy in a maturing capitalist order dominated by a landowning aristocracy. Course credit exclusions: None.

AS/HIST 4500 6.00 Canadian Environmental History. Against the background of all past human interactions with the non-human world, this seminar studies dynamic interactions between culture and nature in a Canadian setting from the first European contact to the present. Course credit exclusions: None.

GL/HIST 4500 6.00 Historiography. A survey of history's evolution as a unique intellectual craft. It examines history's changing relationship with the broader social and cultural milieu, its varied functions and significant methodological innovations. Prerequisite: 36 credits in History or permission of the Department.

AS/HIST 4505 6.00 Canadian Labour and Immigration History. The growth and development of the trade union movement and the impact on it of immigration and other policies of the Canadian government. Course credit exclusions: None.

Cross-listed to: AS/HIST 4505 6.00, GL/HIST 42206.00
AS/HIST 4508 6.00 Cultures and Colonialism: Canada, 1600-1900. This course explores issues of contact and colonialism in Canadian history from 1600-1900. Themes may include the shifting practices of European imperialism; new cultural forms created by First Nations-European contact; changing economic systems; and patterns of state formation. Course credit exclusions: None.

AK/HIST 4510 6.00 Topics in Medieval History. Intensive research into various topics relating to the European Middle Ages. Prerequisites: 78 credits and the permission of the coordinator of History. Course credit exclusion: None.

AK/HIST 4520 6.00 Research Seminar in British History. Examines various topics on British History at an advanced level. It is designed to intensify students' knowledge of the history of the British Isles in all its many facets. Course credit exclusion: None.

AK/HIST 4530 6.00 Renaissance and Reformation. An intensive scrutiny of selected topics of European history between 1350 and 1650. Prerequisites: 78 credits and the permission of the coordinator of History. Course credit exclusion: AK/HIST 41706.00 (prior to Summer 1997).

AS/HIST 4530 6.00 The Development of Toronto. Toronto from its earliest beginnings to recent times, population increase, social change, economic development, metropolitan dominance, religion, and political life of the city. Course credit exclusions: None.

AK/HIST 4535 3.00 Religious Reformation and its Cultural Expression. This is a research seminar focused on the cultural expressions of the Protestant and Catholic Reformations of the 16th century. Students will study a selection of relevant doctrinal points, relating them to their expression in the broader cultural context. Prerequisites: 78 credits and permission of the course director. Course credit exclusion: None.

Cross-listed to: AK/CLTR 4535 3.00, AK/HIST 4535 3.00, AK/HUMA 4535 3.00

AK/HIST 4540 6.00 The Third Reich: Seminar on Hitler and the Nazis in Germany. Roundtable discussions of the politics, society, economics and culture of Germany from 1933 to 1945. Main themes include the rise of the Nazi movement, the question of the Nazi revolution, and the Holocaust. There will also be a focus on recent historiographical debates. Prerequisites: 78 credits including German or any other European history of the 19th and 20th centuries. Course credit exclusion: None.

AS/HIST 4540 6.00 Topics in Western Canadian History. Examines themes in the economic, political and social history of the Canadian West, 1850-1970. Themes include the roots of Western regionalism; women, work and family on the Western Canadian frontier; and the evolution of Western social institutions. Course credit exclusions: None.

AS/HIST 4545 6.00 Topical Approaches to Canadian History. With special attention to new methods and issues, this seminar examines Canadian history through a topical lens. Course credit exclusions: None.

AS/HIST 4550 6.00 Ontario in the 20th Century. A study of the Ontario community and the influences, social, political and economic, which shaped its growth in the post-Confederation years. Course credit exclusions: None.

AS/HIST 4555 6.00 State, Nation and Economy: 20th Century Canada. This course examines the social, cultural and political influences that shaped Canada's economic landscape from 1890-1920, and explores the historical processes that contributed to the formation of the modern state in Canada. Course credit exclusions: None.

AS/HIST 4560 6.00 Canadian Political Parties. The evolution and structure of political parties in Canada since Confederation, and of the
social and economic forces which shaped their development. Course credit exclusions: GL/CDNS 4655 6.00, GL/HIST 4655 6.00, GL/POLS 4655 6.00, GL/SOSC 4655 6.00.

AS/HIST 4570 6.00 Canada in War and Peace, 1911-1951. The way Canadian political parties and institutions responded to the problems posed by the Great War, the inter-war causes and course of the Depression in the various regions of Canada; its economic and social impact; and the political response - parties and policies - at the nationa and provincial levels. Course credit exclusions: None.

GL/HIST 4606 3.00 Colonialisms and Women's History. This course draws on recent feminist studies to examine the history of the relations of race, gender and sexuality forged in selected contexts of European occupation and conquest and on the related reshapings of Western understandings of race, class and gender. Course credit exclusions: None.

Cross-listed to: AK/WMST 4506 3.00, AS/WMST 4506 3.00, GL/HIST 4606 3.00, GL/WMST 45063.00

GL/HIST 4620 6.00 The History of Population, the Family and Bioethics, from 1500 to the Present. An examination of the origins and impacts of the population explosion that began around 1750. Topics include nutrition, medicine, disease, public health, fertility, marriage, children, the family, population control, eugenics, euthanasia and genetics. Students will have the opportunity to prepare a major research paper on some aspect of the history of demography, the family or bioethics. Prerequisite: A course in European history or the permission of the instructor. Course credit exclusions: GL/HIST/SOSC 4610 3.00(EN) and GL/HIST/SOSC 4615 3.00(EN).

## Cross-listed to: GL/HIST 4620 6.00, GL/SOSC 46206.00

GL/HIST 4625 3.00 Imagining the Past: Literary Uses of History in the Renaissance. The course explores the literary uses of history and the meaning of historical memory in English literature of the sixteenth and seventeenth centuries by focusing on a variety of authors and popular Renaissance literary forms. Prerequisite: GL/EN 32206.00 or GL/EN 3620 6.00 or GL/EN 36303.00 or permission of the Department. Co-requisites: GL/EN 32206.00 and GL/EN 3620 6.00. Course credit exclusion: GL/EN 43453.00 or GL/EN 4345 6.00.

Cross-listed to: GL/EN 4625 3.00, GL/HIST 46253.00
GL/HIST 4625 6.00 Imagining the Past: Literary Uses of History in the Renaissance. The course explores the literary uses of history and the meaning of historical memory in English literature of the sixteenth and seventeenth centuries by focusing on a variety of authors and popular Renaissance literary forms. Prerequisite: GL/EN 32206.00 or GL/EN 3620 6.00 or GL/EN 36303.00 or permission of the Department. Co-requisites: GL/EN 32206.00 and GL/EN 3620 6.00. Course credit exclusion: GL/EN 43453.00 or GL/EN 4345 6.00.

Cross-listed to: GL/EN 4625 6.00, GL/HIST 46256.00
AS/HIST 4640 6.00 Organizing the United States for War. How the United States has organized for war in the 20th century, focusing on the two world wars, Korea and Vietnam. Course credit exclusions: None.

GL/HIST 4670 3.00 Writing Women's History. This course examines how feminist issues and theories have influenced the ways women's history has been written, the questions asked and the themes studied. Students are encouraged to develop the conceptual and methodological skills to undertake their own historical research. Course credit exclusions: None.

Cross-listed to: AK/WMST 4507 3.00, AS/WMST 4507 3.00, GL/HIST 4670 3.00, GL/SOSC 4670 3.00, GL/WMST 45073.00

AS/HIST 4670 6.00 The American Novel as an Historical Document. Examines a series of literary works and emphasizes the ways in which they reflect the changing nature of United States society. Course credit exclusions: AK/HIST 4330 6.00.

AS/HIST 4690 6.00 Race and Politics in America Since the Second World War. This course examines the different forms of black political action in the United States since the Second World War and assesses the
effectiveness of each in reducing racial discrimination and poverty. Course credit exclusions: AS/HIST 4061 6.00.

AS/HIST 4699 6.00 Selected Topics in US History. Research seminar on selected topics in US history. Topics vary from year to year. Please consult the History supplemental calendar for more details. Course credit exclusions: None.

AS/HIST 4725 6.00 Topics in Modern Caribbean History. This course examines topics in the development of the Caribbean, 1938-1983, from the labour riots of the thirties to the American intervention in Grenada. It includes a Pan-Caribbean examination of economic, political and sociocultural developments in this period. Course credit exclusions: None.

AS/HIST 4750 6.00 Backwardness and Revolution in Latin America. This course examines underdevelopment and revolution in Latin America with emphasis on specific revolutions, such as those of Cuba and Chile, and selected topics related to underdevelopment, such as the role of multinational corporations and the problems of marginalism. Course credit exclusions: AK/HIST 4109A 6.00 (prior to Fall/Winter 2001-2002).

AS/HIST 4752 6.00 Gender, Sex and Family in Latin American History. This course examines the intersections between daily interactions (especially those involving kinship, race, ethnicity, and class) and politics on the national and imperial scale. It covers the period 13502000 in the Spanish- and Portuguese-speaking regions of the Americas. Course credit exclusions: None.

AS/HIST 4753 6.00 Christianities and Indigenous Civilizations in Colonial Latin America. This seminar explores the establishment of Christianity among the indigenous peoples of colonial Latin America, with a primary focus on Mexico and Peru. Course credit exclusions: None.

AS/HIST 4755 6.00 Cultural and Social History of Colonial Latin America. Comparative analysis of the cultures and societies of Colonial Latin America; discussion of the historical process of reinventing, reinterpreting and negotiating the colonial reality. Course credit exclusions: None.

AS/HIST 4760 6.00 War and Peace in East Asia: The Second World War. The experience of the Second World War and its aftermath in China, Japan and the larger Pacific region, including the rise of Communism in China and the transformation of Japan during and after the American occupation. Course credit exclusions: None.

AS/HIST 4765 6.00 Rethinking Gender in East Asian History. This course examines gender roles in pre-modern and modern China, Korean and Japan. It focuses on women: their places in the family and society, their relationships with one another and men, and the evolution of ideas about gender. Course credit exclusions: None.

AS/HIST 4770 6.00 The African Urban Past: From the Pre-colonial Era to the Present. This course examines Africa's urban past. It first concentrates on precolonial cities as centres of political organization, religious learning, regional and long-distance trade and, thereafter, on urban health, crime, women, crowds, squatters, workers and political movements during the colonial and post-independence eras. Course credit exclusions: None.

AS/HIST 4791 6.00 Baghdad in the Middle Ages, 762-1300. This seminar focuses on the history of medieval Baghdad from its establishment as the capital of the Islamic Caliphate in 762 to its destruction in 1258 and subsequent decline. Political, economic, social and cultural developments will receive equal treatment. Course Exclusion: none.

AS/HIST 4799 6.00 Selected Topics in African History. Research seminar on selected topics in African history. Topics vary from year to year. Please consult the History supplemental calendar for more details. Course credit exclusions: None.

AS/HIST 4800 6.00 The Science of Society: Social Thought in North America, 1890-1940. An analysis of the intellectual, cultural and social changes which contributed to the rise of the social sciences and reorganization of the liberal arts in North America during the period 1890-
1940. By focusing on this context as well as major theories and trends in several disciplines, this course will provide insight into modern North American culture. Prerequisite: Permission of the instructor. Course credit exclusions: None.

## Cross-listed to: AS/HIST 4800 6.00, AS/HUMA 42206.00

AS/HIST 4810 6.00 Minds and Matters in Victorian Culture. Through a reading of the contemporary scientific literature on materialism, the mind and the economy, this course examines Victorian debates on science and its application to pressing moral and social problems. Course credit exclusions: AS/HUMA 4225B 6.00 (prior to Fall/Winter 2003-2004).

## Cross-listed to: AS/HIST 4810 6.00, AS/HUMA 42276.00

AS/HIST 4820 6.00 History of Sexuality in Modern Western Culture. This course allows students to explore various themes in the history of sexuality. While covering a broad range of theoretical and thematic issues, the course emphasizes the Anglo-American and colonial world in the 19th and 20th centuries. Course credit exclusions: AS/HIST 49301 6.00 (prior to Fall/Winter 2003-2004).

AS/HIST 4830 6.00 In Slavery and Freedom: Blacks in the Americas. This course examines and compares the responses of Africans and their descendants to the experiences of enslavement, racism, colonialism and imperialism from the 15th century to the 20th century and analyses the impact of the African presence on western 'civilization'. Course credit exclusions: None.

AS/HIST 4900 3.00 York / University of Toronto Seminars. Topics vary from year to year. Students should consult the department's supplementary calendar for more detailed information regarding the seminars being offered by the Department of History at the University of Toronto. Note: This course is only open to Honours students with the permission of both departments. Course credit exclusions: None.

AS/HIST 4900 6.00 York / University of Toronto Seminars. Topics vary from year to year. Students should consult the department's supplementary calendar for more detailed information regarding the seminars being offered by the Department of History at the University of Toronto. Note: This course is only open to Honours students with the permission of both departments. Course credit exclusions: None.

AK/HIST 4910 6.00 African Communities in the Americas. An analysis of enslavement and of family structure and gender, politics, and paths of cultural resistance in selected African communities in the Americas, together with an examination of theoretical perspectives on black struggle. Course credit exclusion(s): None.
Cross-listed to: AK/HIST 4910 6.00, AK/POLS 4050 6.00, AK/SOCI 4050 6.00

AK/HIST 4920 6.00 Gender, Culture and Society in the Middle East. Culture and social change in the Middle East, with focus on the politics of religion, gender and identity, both within and beyond the region's borders. Case studies may include such countries as Algeria, Egypt, Iran, Israel, Pakistan and Turkey. Course credit exclusions: AK/HIST 49106.00 (prior to Summer 2006), AK/SOCI 3610 6.00.
Cross-listed to: AK/HIST 4920 6.00, AK/SOCI 40816.00
AS/HIST 4990 3.00 Supervised Reading and Research. This course is intended to enable students of exceptional ability to pursue individual fields of interest not otherwise provided for by the regular curriculum. Course credit exclusions: None.

AS/HIST 4990 6.00 Supervised Reading and Research. This course is intended to enable students of exceptional ability to pursue individual fields of interest not otherwise provided for by the regular curriculum. Course credit exclusions: None. Note: Open to history majors after completion of 84 credits with the permission of the Chair and with the agreement of a member of the department who will act as supervisor. Students are advised to familiarize themselves as soon as possible with the departmental regulations governing AS/HIST 4990 6.00.

AS/HIST 4991 3.00 Advanced Seminar in History. Fourth-year students with an average of B+ in history courses may enrol in a 5000-level
seminar with permission from the instructor. Consult the Graduate Program Calendar for available courses. Course credit exclusions: None.

AS/HIST 4991 6.00 Advanced Seminar in History. Fourth-year students with an average of B+ in history courses may enrol in a 5000-level seminar with permission from the instructor. Consult the Graduate Program Calendar for available courses. Course credit exclusions: None.

## Humanities/Humanités - Arts, Atkinson, Glendon

## Arts:

Division Office:
262 Vanier College, 416-736-5158
Web Address:
http://www.yorku.ca/human/
Chair of the Division:
P. Taylor

Professors:
R. Arthur, M.G. Brown, G. Butler, C. Carpenter, T.V. Cohen, J. Dwyer, J. Edmondson, C. Ehrlich, M. Fichman, M. Gewurtz, T. Goossen,
A. Haberman, S. Horowitz, M. Kadar, E. Lawee, B. Lightman,
M. Lockshin, J. Scott, A. Shteir, R. Teleky, S. Tweyman, W.E. Westfall

## Associate Professors:

K. Anderson, G. Argyle, S. Bailey, J. Berland, A. Buturovic, M. Clark,
A. Davis, D. Cooper-Clark, D. Freake, P. Giordan, T. Hyun, J. Judge,
S. Katz, B. Lee, D. Orr, R.S. Schneider, V. Shea, P.J. Steigerwald,
S. Swan, P.R. Swarney, P. Taylor, D. Trotman, P. Uppal, S. Warwick,
M.J. Webber, K. Weiser, A. Weiss

## Assistant Professors:

B. Bhogal, P. Cumming, S. Ford, P. Harland, S. Ingram, P. Keeney, A. Kulak, M. Reisenleitner, G. Shen, R. Tordoff, J. Webber

Traditionally, the humanities include such fields as literature, philosophy, history, art, architecture, music and religion, and it is characteristic of courses offered in the Division of Humanities that they embrace more than one of these fields or disciplines. In short, the Division of Humanities provides a space for interdisciplinary studies in the area of humanities.
Further, it is characteristic of courses in the Division of Humanities that they pay special attention to what is unique, particular and unpredictable in human experience. They are concerned with all aspects of human creativity and thus with cultural expressions of a wide range. Finally, while questions of value are deliberately (and appropriately) set aside in most scientific investigations, questions of value - aesthetic, moral, religious or social - are focal in a humanities course. In other words, it is part of the concern of courses in the humanities to identify the values implicit in a particular society, a piece of literature, a social theory or a work of art.
For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

The Division of Humanities also houses a number of interdisciplinary programs, including classical studies, classics, creative writing, East Asian studies, European studies, Hellenic studies, Latin American and Caribbean studies, religious studies, and science and technology studies. For details, please consult the Faculty of Arts Programs of Study section of this calendar.
Selected 1000- and 2000-level courses offered through the Division of Humanities are a part of the Faculty of Arts foundations program. These courses have a nine-credit value and as a part of the Faculty of Arts general education requirement introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level. (For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.)

## Atkinson:

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School of Arts and Letters
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail: aksal@yorku.ca

## Coordinator:

F. Sturino

University Professor:
L. Sanders

Professor:
R.G. Arthur

Professors Emeriti:
P.T.R. Gray, A.B. Shteir, B.A. Wilson

Associate Professor:
V. Shea, D. Waring

Associate Professors Emeriti:
J.P. Harney, D. Heller, E. Hine, P.D. Such, S. Wilkinson

Assistant Professors:
S. Cain, T. Chartrand-Burke, M. Derayeh, J. Gibson, F. Latchford D. Neil, R. Newman, W. Rowland

Assistant Professor Emerita: V.G. Stephens

Distinguished Research Professor Emeritus: M. Herren

Sessional Assistant Professor: N. White

Note: AK/HUMA 1000-level courses are part of Atkinson's general education requirement. General education courses do not fulfill elective or major requirements.

## Glendon:

Department Offices/Bureaux du département :
Multidisciplinary Studies and General Education/Études pluridisciplinaires et formation générale
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Professor/Professeur titulaire :
M. Barutciski

Professors Emeriti/Professeurs émérites :
A. Baudot, B.N. Olshen, A. Sangster (Natural Science), M.-F. Silver, S. Zimmerman (Natural Science)

Associate Professors/Professeur agrégés :
J. Martel, B.B. Price

Associate Professors Emeriti/Professeurs agrégés émérite :
J. Couchman, A.D.J. Hopkins, D. Schiff (Natural Science)

Note: Glendon courses whose numbers have 1 or 2 as the first digit are open to first-year students./Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.

## Courses in Humanities/Cours d'humanités

AS/HUMA 1100 9.00 Worlds of Ancient Greece and Rome. A study of the classical world with a view to understanding the origin and evolution of some of the literary, philosophical and political ideals of ancient Greece and Rome. Materials for this study will be drawn from Greek and Roman literature in translation, with illustration from the plastic arts. Course credit exclusions: AK/HUMA 1710 6.00.

AS/HUMA 1105 9.00 Myth and Imagination in Ancient Greece and Rome. An introduction to ancient and modern myths and theories about myths and mythology in comparative perspectives and their influences on modern literature and art. Course credit exclusions: None.

AS/HUMA 1110 9.00 Greek and Biblical Traditions. The stories symbols and myths of Greek and Biblical literature have provided the basic images for Western society's interpretation of itself and its experience. An examination of Greek and Biblical traditions which inform personal and community life today. Course credit exclusions: AK/HUMA 1710 6.00.

AS/HUMA 1115 9.00 Transformations of Ancient Literature. This course examines modern adaptations and transformations of ancient Greek ad Latin literature. Particular attention is paid to religious, political, and social context. Course credit exclusions: None.

AS/HUMA 1120 9.00 Medieval Civilization. An investigation of the culture of medieval western Europe, tracing its values, aesthetics, and habits of perception. Plastic arts and architecture, epic, romantic and lyric
prose and poetry, theology, and historical documents illustrate forms of thought and expression. Course credit exclusions: AS/HUMA 1125 9.00, AK/HUMA 1800 6.00, AK/HUMA 3440 6.00.

AS/HUMA 1125 9.00 Civilization of Medieval and Renaissance Europe. Sampling epic, romance, autobiography, short story, drama, music, political theory, science and the visual arts, this course traces European high culture from the Middle Ages through the Renaissance. Course credit exclusions: AS/HUMA 1120 9.00, AS/HUMA 11309.00 , AK/ HUMA 1800 6.00.

AS/HUMA 1130 9.00 The Renaissance. The course explores the European Renaissance as a form of civilization. It treats literature, music, philosophy, religion, political theory, and the plastic arts, and seeks to make clear the ideas, values, and habits of mind which gave unity to an epoch in Western history. Course credit exclusions: AS/HUMA 1125 9.00, AK/HUMA 1800 6.00.

AS/HUMA 1160 9.00 The Enlightenment and Human Understanding. A fundamental feature of the Enlightenment is the view that human experience is the foundation of gaining knowledge and truth. We focus on selected Enlightenment writers and thinkers in order to understand this approach to writing. Course credit exclusions: None.

AS/HUMA 1170 9.00 The Modern Age: Shapers and Definers. The course introduces the student to some of the important shapers and definers of the modern (Western) artistic and intellectual tradition, along with some of the movements and counter-movements that framed their work (Romanticism, Realism, Symbolism, Modernism etc.). Course credit exclusions: AK/HUMA 1750 6.00.

AS/HUMA 1200 9.00 Contexts of Canadian Culture. Topics illustrating the ways in which culture in Canada resembles and is different from other cultures. The emphasis is on the 20th century. Materials to be used include fiction, poetry, folklore, the visual arts and various social and historical studies. Course credit exclusions: AK/HUMA 1740 6.00.

AS/HUMA 1210 3.00 Exploring Canadian Culture: Beginnings to the First World War. This course establishes the ideological, economic and political roots of the founding nations: aboriginal, French and English, and the various other immigrant streams added later to this mix. This course will end with the First World War and the concurrent global shift in power away from the British Empire. Course credit exclusions: None.

AS/HUMA 1211 3.00 Exploring Canadian Culture: The First World War to the Present. This course examines the resulting from population amalgamations (the French-Canadian question and native land claims); Canada's emergence in a specific mid-Atlantic form, the replacement of traditional religious orientations with the values of commerce, the rise of women's equality, multiculturalism and globalization. Course credit exclusions: None.

AS/HUMA 1220 9.00 Canadian Language and Culture. This course develops the linguistic/academic skills of students from English as a second language backgrounds, using themes such as language and communication, culture and identity, the immigrant/refugee experience, multiculturalism, Canada's aboriginal peoples and Quebec. A variety of course activities develop course themes and language proficiency. Course credit exclusions: None.

Cross-listed to: AS/ESL 1000 9.00, AS/HUMA 12209.00
AS/HUMA 1300 9.00 The Cultures of Resistance in the Americas: The African American Experience. This course examines oppression and the ways in which Afro-American, Amerindian and racially-mixed communities in the Caribbean, Latin America, Canada and the United States use cultural patterns - the oral tradition, religion and ethics - both to comment on that oppression and to express alternatives. Course credit exclusions: None.

AS/HUMA 1400 9.00 Culture and Society in East Asia. Introduction to traditional East Asian civilization by examining daily life in 18th-century Peking and Edo (Tokyo), and their rural hinterland. Topics include the physical setting, social distinctions and occupations, arts and crafts,
religion, literature and entertainment. Corequisite: AS/HUMA 1401 0.00. Course credit exclusions: None.

AS/HUMA 1401 0.00 Computer Lab Component for AS/HUMA 1400 9.00 Culture and Society in East Asia. This lab complements AS/ HUMA 1400 9.00, Culture and Society in East Asia, and is required for all students who enrol in AS/HUMA 1400 9.00. Corequisite: AS/HUMA 1400 9.00. Course credit exclusions: None.

GL/HUMA 1610 6.00 Prisoners, Penitents and Postulants: The Inmates' Experience of Institutional Environments. The course describes and examines the conditions of being an inmate, from the inmate viewpoint, with respect to settings such as prisons, asylums, schools, communes through the use of a variety of sources: scholarly texts, novels, memoirs, documentary and commercial films. Course credit exclusions: GL/HUMA 1770 6.00; GL/HUMA /SOSC 30133.00 (Fall 1994, Fall 1995); GL/HUMA/SOSC 1011 6.00.
Cross-listed to: GL/HUMA 1610 6.00, GL/SOSC 16106.00
GL/HUMA 1615 6.00 Les origines des civilisations du monde. Une perspective globale des développements intellectuels, sociaux, politiques, et culturels de la préhistoire jusqu'en 1914 sera explorée. Les événements et les évolutions à travers les siècles dans les différents continents seront étudiés. Cours incompatibles : GL/HIST 1200 6.00(EN), GL/HIST/HUMA 1615 6.00(EN).

Language of Instruction: French
Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

GL/HUMA 1615 6.00 The Roots of World Civilization. An exploration of cultural, intellectual, social, economic and political developments from prehistory to 1914 AD. Events and processes in different continents will be studied across the centuries from a global perspective. Course credit exclusion: GL/HIST 1200 6.00(EN).
Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

AS/HUMA 1625 9.00 Fantasy and Topographies of Imagination. This course utilizes a variety of materials to explore fantasy in the West, not as the opposite of reality, but as how people imagine/give meaning to their experiences, thereby both shaping and resisting the realities of Western cultures. Course credit exclusions: AS/HUMA 1630 9.00.

AS/HUMA 1630 9.00 Forms Of Fantasy. This course explores the development of fantasy in the Western imagination through a variety of interdisciplinary materials, with special emphasis given to the links between fantasy and culture, politics, marginality, and the articulation of unconscious desires. Course credit exclusions: AS/HUMA 1625 9.00.

GL/HUMA 1650 6.00 Introduction to British History, From the Norman Conquest (1066) to the Present. A general survey of the political, social and cultural history of the British Isles, with particular attention to the British contribution to Canadian political and cultural institutions.

## Cross-listed to: GL/HIST 2650 6.00, GL/HUMA 16506.00

AS/HUMA 1650 9.00 The Networked Imagination. This course explores the technological determinants operating today on almost all cultural forms. The main theme of this course is how the nature of digital representation and communication affects the nature of literature, visual arts and music, altering not only the forms and content, but the roles of artist/author and their audiences. Course credit exclusions: None.

GL/HUMA 1690 6.00 Introduction à la philosophie: les grands penseurs. Vue d'ensemble de l'histoire de la pensée européenne de l'Antiquité grecque à nos jours, dont le but est de mettre en évidence les rapports entre la philosophie d'une part, et les sciences, la politique, la religion et l'art d'autre part.
Language of Instruction: French
Cross-listed to: GL/HIST 1690 6.00, GL/HUMA 1690 6.00, GL/PHIL 1690 6.00

AK/HUMA 1710 6.00 The Roots of Western Culture. The Ancient World (circa 1000 BC-400 AD). Two historical cultures have had an important role in shaping modern thought: the Graeco-Roman and Judaeo-Christian. This course explores these cultures through selective study of their literature, philosophy and religious thought. Course credit exclusion: AS/HUMA 11109.00.

AK/HUMA 1720 6.00 The Roots of Western Culture. The Modern Period (circa 1500-1900). Our modern conception of ourselves has evolved from issues debated particularly since the reformation and scientific revolution. This course will explore these issues by drawing upon literature, art, and social, religious, political and philosophical texts. Course credit exclusion: None.

AK/HUMA 1730 6.00 Roots Of Modern America. The Roots of Modern America. An exploration of ideas, images and events which have created the culture of the United States using literature, art, and social and political commentary. Course credit exclusion: None.

AK/HUMA 1740 6.00 The Roots of Modern Canada. This course introduces the student to some of the main themes in the development of Canadian culture as they manifest themselves in Canadian history, literature, politics and fine arts. Canadian culture is studied, in large measure, as the working out of European and other traditions in the experience and consciousness of Canadians as peoples within a North American context. Course credit exclusion: AS/HUMA 1200 9.00.

AK/HUMA 1745 6.00 Thinking about Contemporary Canada. Examines how writers, filmmakers, singers and philosophers understand Canada at the end of the 20th century. Emphasizes a range of voices, both rooted in Canada and immigrant, and on issues critical to arrival, belonging and the idea of nation. Note: This course comprises the English as a second language requirement for incoming English as a second language students. It may be counted as fulfilling the general education humanities requirement or as an elective credit. Course credit exclusion: None.
Cross-listed to: AK/ENSL 1450 6.00, AK/HUMA 17456.00
AK/HUMA 1750 6.00 The Roots of Western Culture. The Contemporary Period (circa 1900-Present). This course will explore from several perspectives some of the major themes and issues with which modern thought and literature have been concerned. Course credit exclusion: AS/HUMA 1170 9.00.

AK/HUMA 1770 6.00 One World: Historical and Cultural Perspectives of Globalization. Explores the social and cultural interactions of the peoples of the World from pre-history to the 21st century with the main emphasis placed on the period between 1500 and the present. Course credit exclusion: None.

AK/HUMA 1780 6.00 Stories in Diverse Media. Focuses on recurrent stories and themes that have been realized in a variety of media (film, literature, music, theatre, visual arts). Emphasized are various settings for the arts and their reception by audiences, viewers and readers. Course credit exclusion: None.

AK/HUMA 1790 6.00 Business Tradition and Culture. This course surveys Western attitudes toward money-making and business from the early Judaeo-Christian period to the present. In particular, it explores literary and philosophical ideas about capitalism, money and success, especially in the 19th and 20th centuries. Course credit exclusion: AK/ HUMA 17006.00 (prior to Summer 1989).

AK/HUMA 1800 6.00 The Roots of Western Culture. The Middle Ages and Renaissance (circa 400-1600 AD). This course will explore from many perspectives the significant developments that occurred in the Middle Ages and Renaissance in politics, religion, art and literature. The course also will examine their continuing impact upon subsequent Western thought and literature. Course credit exclusions: AS/HUMA 1120 9.00, AS/HUMA 1125 9.00, AS/HUMA 11309.00.

GL/HUMA 1810 6.00 Heroes and Heroines in Western Culture. This course explores through the study of figures from myth, history and the arts, the meaning of heroism, the ways in which heroic figures enact,
transcend or reject societal values and the definitions of masculinity and femininity, which are embodied in our understanding of heroism.

AS/HUMA 1825 9.00 Law and Morality. This course examines aspects of the relationships between law and morality. Questions include: What is law? What is morality? How do they overlap, and how are they different? Should the law enforce morality? How do these issues affect our daily lives? Course credit exclusions: None.

AK/HUMA 1830 6.00 Concepts of the "Male" and the "Female" in the Western Culture. In this course various concepts of "male" and "female" are investigated as these are manifested in the arts and literature of a variety of cultures, past and present. Course credit exclusion: AS/HUMA 1950 9.00.

AS/HUMA 1840 9.00 Existence, Freedom and Meaning: The Idea of Human in European Thought. Major works of literature, philosophy, religion and science since the Renaissance are read and discussed in a search for the distinctively human. Course credit exclusions: None.

AK/HUMA 1850 6.00 The Bible and Modern Contexts. The course examines selected biblical texts, their social and historical contexts, and selected current issues such as the goddess, role of women in religion, social critique, sexual ethics, spirituality and biblical interpretation. Course credit exclusion: None.

AK/HUMA 1860 6.00 The Nature of Religion: An Introduction. Explores the nature of religious faith, religious language (myth and symbol) and clusters of religious beliefs through an examination of the primary texts of several major world religions. Methodologies for the study of religion will also be examined. Course credit exclusions: AS/HUMA 2800 9.00/AS/ SOSC 2600 9.00.

AS/HUMA 1905 9.00 Dangerous Visions, Brave New Worlds: The Science Fiction Culture and Our Scientific Age. This course explores how the medium of science fiction has given cultural expression to changing attitudes towards modern science and technology. Topics include science fiction and the computer, relativity and quantum theory, religious belief, genetics and potential apocalypses. Course credit exclusions: None.

AS/HUMA 1910 9.00 Science and the Humanities: Nature and Human Nature. This course investigates how scientific thinking about the place of human beings in nature involves humanistic thinking about the place of nature in being human. Course credit exclusions: AK/HIST 2120 6.00, AK/ STS 2010 6.00.

AS/HUMA 1915 9.00 Animals and the Literary Imagination. From antiquity to the present, the animal world has been strongly reflected in Western literature. The course presents a cross-cultural examination of the depiction of animals in Western literature and culture (especially the English, North American, German and Russian traditions). Course credit exclusions: None.

GL/HUMA 1920 6.00 Introduction to Canadian Studies. This course provides basic knowledge of Canadian culture - history, literature and fine arts - from 1759 to the present, as well as an ongoing analysis of Canadian current affairs. This course is open to first- and second-year students. Course credit exclusion: AK/CDNS 2200 6.00.
Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 19206.00

GL/HUMA 1920 6.00 Introduction aux études canadiennes. Ce cours constitue une introduction aux études canadiennes dans une perspective d'ouverture du Canada vis-à-vis le monde extérieur. Il présente une lecture des phénomènes reliés à la transition entre les sociétés traditionnelles autochtones et immigrantes, et celles connaissant le développement de la Modernité au Canada. Ce cours est ouvert aux étudiant(e)s de 1e, $2 e$ et 3e années. Cours incompatible : AK/CDNS 2200 6.00.

## Language of Instruction: French

Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 19206.00

AS/HUMA 1950 9.00 Concepts of Male and Female in the West. An examination of the origins of, and the interrelationships among, gender, male and female concepts and roles through myth, literature, art and artifacts from various Western cultures, past and present Course credit exclusions: AK/HUMA 1830 6.00.

AS/HUMA 1970 9.00 Worlds of Childhood. An exploration of childhood as an aspect of human experience represented in many forms in various cultures over time. Course credit exclusions: None.

AS/HUMA 1980 9.00 Professional Writing: Process and Practice. This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. Course credit exclusions: None.

Cross-listed to: AS/EN 1980 9.00, AS/HUMA 1980 9.00, AS/WRIT 1980 9.00

AS/HUMA 2005 9.00 Key Aspects of French Culture. This course











































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[^38]AS/HUMA 2195 9.00 Defining Europe: Introduction to European Studies. An introduction to European studies from the Medieval period to the present, exploring the subject both thematically and chronologically using an interdisciplinary approach. The course draws on a diverse range of sources, incorporating literature, art and film. Course credit exclusions: None.

AK/HUMA 2300 6.00 Cultures in Conflict. This course explores conflicting patterns of ideas about humanity, nature, divinity and history as expressed in selected texts from Biblical, Near-Eastern and Greek and Roman cultures. The course also examines varying interpretations these works have received along with different interpretive methods. Course credit exclusion: AK/HUMA 27406.00 (prior to Fall/Winter 1992-1993).

AK/HUMA 2310 6.00 Concepts of Love. An investigation of the implications of a word-symbol which, with varying emphases, has been at or near the centre of human consciousness (in terms of religious experience, sexual relationship and social ethics) from the dawn of civilization. Course credit exclusions: AK/HUMA 37806.00 (prior to Summer 1993), AS/HUMA 3890 6.00.

AS/HUMA 2310 9.00 An Introduction to Caribbean Studies. This course introduces students to the major cultural characteristics of the contemporary Caribbean through an examination of the writers, artists and scholars of the region. Course credit exclusions: None.

AK/HUMA 2320 6.00 Texts and Contexts: Studies in Literature and Culture. Examines major works of Western literature from medieval to modern times in their historical and cultural context, while considering their contemporary relevance; explores how values, aspirations and fears of different cultures are reflected by authors such as Dante, Shakespeare, Ibsen, Kafka. Course credit exclusion: AK/HUMA 27206.00 (prior to Summer 1993).

AS/HUMA 2320 9.00 Ideas of America: The Cultures of North America. This course addresses cultural developments and transformations in North America from the period of European contact to the present. Following a comparative investigation of imperialism and nationalism in shaping the cultures of Canada, the United States and Mexico, the course offers a close examination of North America in the 20th century devoting particular attention to the realm of popular culture. Course credit exclusions: None.

AK/HUMA 2330 6.00 Myths and Their Meanings. A cross-cultural study of myths according to theme and type: creation, fertility, resurrection and culture myths; gods and goddesses; heroes and tricksters. Material is drawn from a wide range of cultures and traditions. Course credit exclusion: AK/HUMA 3600 6.00.

AS/HUMA 2411 6.00 Introduction to Science and Technology Studies. This course teaches students to ask questions about science and technology using the methods of the humanities and social sciences. Drawing upon selected issues, it will examine the diversity of approaches in the field of science and technology studies. Course Credit exclusion: AK/ STS 1010 6.00.

Cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00, SC/STS 2411 6.00

AS/HUMA 2420 9.00 Introduction to Korean Culture. This course offers an introduction to the study of Korean culture through a historical survey of literary, social, religious and political trends from ancient times to the present. Course credit exclusions: None.

AS/HUMA 2430 9.00 The Asian Canadian Experience: Historical and Contemporary. This course examines the Asian Canadian experience as a lived reality and as constructed in works of the imagination. Issues such as community, otherness and boundary crossing are explored. Comparisons are made to the US experience. Course credit exclusions: None.

AS/HUMA 2435 9.00 Japanese Culture, Literature and Film. An introduction to Japanese culture centred around comparisons of major classical, modern and postmodern literary works - including manga comics - as well as their screen adaptations or other related films and anime.

Course credit exclusions: AS/HUMA 34206.00 (prior to Fall/Winter 20042005), AS/JP 37206.00 (prior to Fall/Winter 2004-2005), FA/FILM 3710 6.00 (prior to Fall/Winter 2004-2005).

AS/HUMA 2440 9.00 India: Life, Culture and the Arts. This course examines contemporary life and society in India as it is going through a process of all round development, reintegrating traditions and responding to new influences. Course credit exclusions: None.

GL/HUMA 2500 6.00 Lignes et formes. Introduction à la pratique de quelques éléments de base du domaine artistique. La réalisation de projets en deux et trois dimensions, utilisant différents matériaux et techniques, aide les étudiants à développer leurs talents créateurs et à les utiliser au mieux.

## Language of Instruction: French

GL/HUMA 2600 6.00 The History of Medieval Europe. A general analysis of the major developments in the evolution of Latin Christendom from the Merovingian period to the end of the High Middle Ages. The course will emphasize cultural, ecclesiastical, intellectual and institutional history. Course credit exclusions: GL/HIST 2530 6.00(EN), GL/HIST 2625 6.00(EN) and GL/HUMA 2625 6.00(EN), AK/HIST 2510 6.00.

Cross-listed to: GL/HIST 2600 6.00, GL/HUMA 26006.00
GL/HUMA 2605 6.00 Truth, Mind and Reality. This course is an introduction to three core areas of Philosophy. It deals with epistemology (the nature and scope of human knowledge); metaphysics (categories of being; freedom and fatalism); and philosophy of mind (personal identity, knowledge of other minds).
Cross-listed to: GL/HUMA 2605 6.00, GL/PHIL 26056.00
GL/HUMA 2610 3.00 Western Theatre: Masked Beginnings. The course provides a text-based study of major theatrical achievements from early Greece to the European Renaissance. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/EN/HUMA 2610 6.00.
Cross-listed to: GL/DRST 2610 3.00, GL/EN 2610 3.00, GL/HUMA 2610 3.00

GL/HUMA 2612 3.00 Western Theatre: From Early Modern to Naturalism. The course provides a text-based study of major theatrical achievements from the early modern period to the late nineteenth century. This study situates the plays within cultural and historical contexts while focusing on practices of theatrical staging. Course credit exclusion: GL/ EN/HUMA 2610 6.00.

Cross-listed to: GL/DRST 2612 3.00, GL/EN 2612 3.00, GL/HUMA 2612 3.00

GL/HUMA 2615 3.00 Moral Questions and Social Policies. Issues to be discussed: The use of race as a criterion in social policy; justice and gender; assessing women's quality of life; individual liberty and mental illness; the right to use coercion to treat mentally ill individuals against their will.
Cross-listed to: GL/HUMA 2615 3.00, GL/PHIL 26153.00
GL/HUMA 2617 3.00 The Quest for Meaning. Questions and topics to be discussed in this course: Can life have meaning? Whose criteria count in assessing the meaningfulness of a human life? Is human life absurd? Self-realization, satisfaction and happiness, the inevitability of death and the significance of suffering.
Cross-listed to: GL/HUMA 2617 3.00, GL/PHIL 26173.00
GL/HUMA 2620 6.00 La philosophie moderne : de la raison aux sentiments. Ce cours est une revue des principaux systèmes philosophiques des 17ème et 18ème siècles. Il s'attache à l'étude de problèmes de métaphysique et d'épistémologie, et a pour thème les divers aspects du débat entre rationalistes et empiristes. La liste des auteurs étudiés comprend, entre autres: Descartes, Spinoza, Leibniz, Locke, Hume et Kant.

Language of Instruction: French
Cross-listed to: GL/HUMA 2620 6.00, GL/PHIL 26206.00

GL/HUMA 2635 6.00 Introduction à l'histoire ancienne. Un survol du monde ancien dans le basin méditerranéen de la préhistoire jusqu'à la chute de l'Empire romain. Le cours met l'accent sur l'interdépendance de l'évolution sociopolitique et de l'évolution culturelle des civilizations anciennes. Cours incompatible : GL/HIST 2540 6.00(EN).
Language of Instruction: French
Cross-listed to: GL/HIST 2635 6.00, GL/HUMA 26356.00
GL/HUMA 2635 6.00 Ancient History. An exposition of ancient Mediterranean history from the early second millennium $B C$ to the fall of the Roman Empire (fourth/fifth century AD). Proceeding chronologically the course emphasizes the interdependence of social-political developments and intellectual-cultural movements. Course credit exclusion: GL/HIST 2540 6.00.

## Cross-listed to: GL/HIST 2635 6.00, GL/HUMA 26356.00

AS/HUMA 2640 9.00 Modes of Fantasy. An examination of the various modes, models, functions and traditions of fantasy, this course includes consideration of mythology and folklore material, utopian and dystopian literature, romance and horror, psychological studies, and speculative fiction. Historical contexts are examined in detail, drawing on appropriate theoretical materials and classic fantasy texts. Course Credit Exclusions: None..

GL/HUMA 2645 6.00 Par delà le réalisme : I'art dramatique français au XXe siècle. Étude de la production et de la théorie théâtrale au XXe siècle en France et au Québec. La première partie du cours explore tout particulièrement des réalisations qui illustrent l'anti-réalisme à la fois dans les textes et dans la production théâtrale. La seconde partie du cours est consacrée à la production d'une pièce au Théâtre Glendon étudiée dans la première partie.

Language of Instruction: French
Cross-listed to: GL/DRST 2645 6.00, GL/FRAN 2645 6.00, GL/HUMA 26456.00

GL/HUMA 2650 6.00 Reason and Feeling in Modern Philosophy. Is there a conflict between reason and feeling? What role does each play in belief and knowledge? Is morality based on an appeal to reason or on subjective feeling? This course will examine such questions in the context of modern philosophy. Course credit exclusions: GL/PHIL 2520 6.00(EN), GL/PHIL/HUMA 2620 6.00(EN).
Cross-listed to: GL/HUMA 2650 6.00, GL/PHIL 26506.00
AS/HUMA 2650 9.00 "Be Who You Are!": Issues of Identity in Contemporary Culture. This course examines identity as a central concept in contemporary culture examining debates around the formation, function and meaning of identity in relation to films, novels, art, music and television. Course credit exclusions: None.

GL/HUMA 2660 6.00 Société et politique. La philosophie politique a pour objet les principes du pouvoir politique et de son maniement. Les principes qu'elle propose sont censés répondre aux questions fondamentales le concernant : pourquoi une organisation sociale doit-elle avoir une justification morale? Qui peut (ou doit) gouverner, comment, et dans quel but? Ce cours se propose d'examiner les réponses les plus influentes qu'ont apportées à ces questions les philosophes de l'Antiquité et de l'ère moderne.
Language of Instruction: French
Cross-listed to: GL/HUMA 2660 6.00, GL/PHIL 2660 6.00, GL/POLS 2660 6.00

GL/HUMA 2670 3.00 Catalan Culture. This course provides an overall view of the development of Catalan culture and civilization from Medieval times to the present, enabling students to acquire an insight into Catalonia and to understand why Catalonia is a nation. General areas: history, literature, visual arts and music. The essay topic must deal with Catalonia's history or literature and it is intended to encourage students to pursue their particular interest in some depth. Classes will include lectures, discussions and audio-visual material. Course credit exclusion: GL/SP 2670 3.00.
Cross-listed to: GL/CAT 2670 3.00, GL/HUMA 26703.00

AS/HUMA 2670 9.00 Film and Literature. Film images in their flux often demand that we uncritically accept them. This course will investigate their meanings and truth and seek to develop a critical discourse for film by means of strategies drawn from the study of literary texts. Course credit exclusions: None.

AS/HUMA 2680 9.00 Early Times: Literature and the Imagination of the Child. The course is centered, in the reading and discussion of literature written for, appropriated by, or in a particular sense related to children. Course credit exclusions: AK/EN 3820 6.00.

AS/HUMA 2690 9.00 Introduction to Children's Studies. Drawing on a number of disciplines from the humanities, social sciences and fine arts, this course provides students with an interdisciplinary introduction to the study of children and childhood, from birth to age 18. Course credit exclusions: None.

AS/HUMA 2740 6.00 Film, Television and Society. Examines the interrelationship between film and television and the societies in which they are produced and consumed. Attention is paid to the social relations and ideological and political characteristics of contemporary societies, as well as contemporary criticism which has analyzed these media. Course credit exclusions: None.
Cross-listed to: AS/HUMA 2740 6.00, FA/FILM 24016.00
AS/HUMA 2750 6.00 Russian Culture: Continuity and Conflict (in translation). This course examines Russian culture in an historical and social context focusing on Kievan Rus', the rise of Muscovy, the expansion of the Russian Empire and its revolutionary mutation into the Soviet Union and the post-Soviet contemporary scene. Prerequisite: No knowledge of Russian required. Course credit exclusions: AS/HUMA 2990D 6.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AS/HIST 2310 6.00, AS/HUMA 2750 6.00, AS/RU 2750 6.00

AS/HUMA 27519.00 Aspects of Italian Culture. This course aims to present and analyze some of the most interesting themes underlying the development of Italian intellectual life from the 14th century to the 19th century. Course credit exclusions: AS/HUMA 2990A 9.00 (prior to Fall/ Winter 2003-2004).
Cross-listed to: AS/HUMA 2751 9.00, AS/IT 27519.00
AS/HUMA 2761 9.00 Italian Cinema, Literature and Society. The course focuses on 12 of the most significant films since the Second World War in the context of the radical changes that have taken place in Italy from the fall of Fascism to the present, and as critical statements on the phenomena connected with the rapid transformation of Italian society: industrialization and the economic miracle, urbanization, the crisis of traditional values, and postmodern fragmentation. Course credit exclusions: None.

Cross-listed to: AS/HUMA 2761 9.00, AS/IT 27619.00
AS/HUMA 2800 9.00 Introduction to the Study of Religion. A comparative examination of the history, literature, practices and social aspects of the religious traditions of South Asia (Buddhism, Hinduism), East Asia (China, Korea, Japan), Europe and West Asia (Judaism, Christianity and Islam), Africa and Native America. Note: Not all traditions will be offered in any given year. Course credit exclusions: AK/HUMA 1860 6.00 .

## Cross-listed to: AS/HUMA 2800 9.00, AS/SOSC 26009.00

AS/HUMA 28159.00 Islamic Traditions. The course examines the beliefs, rituals, doctrines and teachings that have constituted the Islamic tradition from its inception until the present. Course credit exclusions: None.

AS/HUMA 2830 9.00 The Founders of Christianity. An introduction to the literature and history of the early Christian communities in Palestine, Syria, Asia Minor, Greece and Rome. The varieties of early Christian thought and practice are examined in terms of their religious, cultural and political contexts. Course credit exclusions: None.

AS/HUMA 2835 9.00 Christianity in Context. This course examines the movements, texts, beliefs and practices of Christianity, and explores the factors and forces shaping them form its beginnings to the present day. Course credit exclusions: None.

AS/HUMA 2850 9.00 The Jewish Experience: Symbiosis and Rejection. An examination of the interaction of Jews and gentiles in selected periods from antiquity through the 20th century. A case study in ethnic adaptation, the course seeks to understand how Jews sometimes adapted their lives to the world around them, and at other times withdrew into themselves, and how at certain times they exerted considerable influence on the people among whom they lived or who lived among them. Course credit exclusions: AS/HUMA 2851 3.00, AS/HUMA 2852 3.00.

GL/HUMA 2905 6.00 Introduction to the History of Modern Europe from 1450 to the Present. This course surveys the formation of Western civilization in Europe during the modern era as a foundation for subsequent studies in particular aspects of Western society or European civilization. It covers principally the social, political, economic and cultural history of Europe from the mid-15th century to the present. Course credit exclusions: AK/HIST 2520 6.00, GL/HIST/HUMA/SOSC 1600 6.00.
Cross-listed to: GL/HIST 2905 6.00, GL/HUMA 2905 6.00, GL/SOSC 2905 6.00

AS/HUMA 2915 9.00 Darwin, Einstein and the Humanities. This course is concerned with the origins and impact of the ideas of two of the most significant scientists of the modern era, Charles Darwin and Albert Einstein. Course credit exclusions: AK/STS 3750 6.00.

AS/HUMA 2920 9.00 Spreading the Word: Knowledge, Technology and Culture. This course explores technologies of knowledge in social and cultural context, examining histories of classification, ethical and political concerns about information, debates over artificial intelligence and artificial life, and the social impact of technologies like the book, telegraph and computer.Course credit exclusions: None.

AS/HUMA 2930 9.00 On Women: An Introduction to Women's Studies. This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Course credit exclusions: GL/SOSC 2950 6.00, AK/AS/GL/WMST 2500 6.00.

Cross-listed to: AK/WMST 2510 9.00, AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AS/WMST 2510 9.00, GL/WMST 25109.00

GL/HUMA 2960 6.00 Western Feminism in a Cultural Context. This course explores feminist ideas in Western culture, and the contexts within which these ideas were produced. We concentrate on works by or about women who question the inferior positions of women in many dominant ideologies, and propose individual or collective solutions. Course credit exclusions: GL/FRAN 2970 6.00, GL/HUMA 2970 6.00.

Cross-listed to: AK/WMST 2502 6.00, AS/WMST 2502 6.00, GL/HUMA 2960 6.00, GL/WMST 25026.00

AS/HUMA 2965 9.00 Arms and the Man: War in Western Culture. This course examines the representation of war in Western culture focusing particularly on issues of morality, memory identity, sexuality and gender. Course credit exclusions: None.

AS/HUMA 2970 9.00 Introduction to Traditional and Popular Culture. This course analyzes the form, meaning and content of traditional and popular levels of culture, and discusses the respective roles of each in the human environment. Its focus is on face-to-face oral human communication, as well as on communication carried out through the popular mass media. Course credit exclusions: AS/HUMA 19259.00 (prior to Fall/Winter 2002-2003).

GL/HUMA 2980 6.00 Femmes francophones au Canada. Étude de la vie des femmes canadiennes-françaises dans des régions différentes - le Québec, l'Ontario, le Manitoba et les Maritimes, utilisant des lettres, des journaux intimes, des autobiographies. L'expérience individuelle sera examinée dans le context historique.

Language of Instruction: French
Cross-listed to: AK/WMST 2503 6.00, AS/WMST 2503 6.00, GL/FRAN 2980 6.00, GL/HUMA 2980 6.00, GL/WMST 25036.00

## 3000-Level Courses

Note for Arts: Enrolment in 3000-level humanities courses may require the fulfillment of one of the following requirements: a previous humanities course or permission of the instructor. 3000-level humanities courses with either of these prerequisite requirements will be clearly identified in the divisional supplemental calendar. Failure to satisfy the listed prerequisite requirement will result in de-enrolment from the course.

GL/HUMA 3100 3.00 Travail Individuel. Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les "Travaux individuels" offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)
Language of Instruction: French
AS/HUMA 3100 6.00 Greek Drama and Culture. A survey of ancient Greek drama in translation. The plays will be looked at mainly in terms of structure, of religious thought, and of political expression. Course credit exclusions: None.

GL/HUMA 3100 6.00 Travail individuel. Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention: Tous les "Travaux individuels" offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)
Language of Instruction: French
AS/HUMA 3105 6.00 Greek and Roman Religion. This course examines Greek and Roman religious beliefs and practices from an interdisciplinary perspective. Special attention is given to four major approaches to the divine (ritual, myth, art and philosophy) and their integration with other aspects of society and culture. Course credit exclusions: AK/HUMA 3520 6.00.

AS/HUMA 3106 6.00 Greek and Roman Biography. A study of Greek and Roman biographies and the literary, cultural and political environments in which they were composed. Among the authors are Plutarch, Diogenes Laertius, Mark, Matthew, Luke, John, Josephus and the Romans Tacitus, Suetonius, and Cornelius Nepos. Course credit exclusions: None. Course credit exclusions: None.

AS/HUMA 3110 6.00 Roman Culture and Society. The course examines literature, art and architecture in its social and cultural context within a specified period of Roman history. The course may focus on either the late Republic, the ages of Augustus, Nero or the Trajan. Course credit exclusions: None.

AS/HUMA 3115 6.00 Myth in Ancient Greece: Texts and Theories. This course examines Greek myths of gods and heroes in their social, religious and historical contexts through close reading of primary texts and visual representations and through analysis of modern comparative, psychoanalytical and structuralist theories. Course credit exclusions: None.

AS/HUMA 3200 6.00 The Politics and Representation of Terror and Terrorism. Explores the representation of terrorism and terror in a range of forms, disciplines and historical contexts, complicating the simplistic binary of good and evil characterizing terrorism that functions in dominant political and media discourse. Course credit exclusions: None.

GL/HUMA 3200 6.00 Photographie numérique. Ce cours de photographie numérique présente les grands principes de ce medium. Par le biais de lectures, d'exemples et d'ateliers, les étudiants développent un
regard critique sur cet art. Ils mettent en pratique leurs connaissances par la présentation de projets. Une attention particulière est portée aux idées et à l'esthétique de la photo.

## Language of Instruction: French

AS/HUMA 3205 6.00 The Cultural Context of the Enlightenment. This course examines the complex set of artistic, scientific, philosophical, religious and sociopolitical developments in 18th-century Europe known as the enlightenment. Course credit exclusions: AS/HUMA 3000G 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3210 6.00 The Scene of the Crime - Criminality and Modern Culture. A study of the production of ideas of criminality in Western thought since 1850 to the present, within the context of the social, cultural, political economic and legal history of the modern age.

AK/HUMA 3300 6.00 Tragedy in Western Literature: Ancient and Modern. A study of concepts of tragedy and tragic themes in literature from antiquity to the present viewed in their cultural and historical contexts as well as in relation to their contemporary relevance. Readings by authors such as Aeschylus, Shakespeare, Ibsen, Chekhov, Pirandello, Brecht. Course credit exclusions: AK/HUMA 37406.00 (prior to Summer 1990), AK/EN 3000L 6.00 (prior to Summer 2004), AK/FA 33006.00 (prior to Summer 2004).
Cross-listed to: AK/EN 3835 6.00, AK/HUMA 33006.00
AS/HUMA 3305 3.00 The Calypso and Caribbean Oral Literature. This course examines developments in the calypso circa 1922-1992, including changes in its form, function and content. The course also explores the calypso for commentaries on nationhood, community relations in a multi-ethnic society and issues of sexuality and gender relations. Course credit exclusions: None.

AK/HUMA 3306 6.00 The Comic Mode in Western Literature. Examines literary works that evoke the comic response in its many varieties. Philosophical, psychological and physiological theories of the comic will be explored, and relevant works in the visual arts and music will be surveyed briefly to supplement literary study. Course credit exclusion: AK/HUMA 3605H 6.00 (prior to Summer 2003).

## Cross-listed to: AK/EN 3836 6.00, AK/HUMA 33066.00

AS/HUMA 3310 3.00 The Writer and Folk Culture in the Caribbean. This course examines aesthetic and expressive aspects of Caribbean folk culture and explores how and why West Indian novelists, dramatists and poets have used this culture in their literary works. Course credit exclusions: AS/HUMA 3310 6.00.

AS/HUMA 3310 6.00 The Writer and Folk Culture in the Caribbean. This course examines aesthetic and expressive aspects of Caribbean folk culture and explores how and why West Indian novelists, dramatists and poets have used this culture in their literary works. Course credit exclusions: AS/HUMA 3310 3.00.

AS/HUMA 3315 3.00 Black Literatures and Cultures in Canada. This course challenges the positioning of the African American experience as a dominant referent for black cultures in the Americas through an examination of fictional writing produced by blacks in Canada and the notion of a transatlantic African diasporic sensibility. Course credit exclusions: None.

AS/HUMA 3316 3.00 Black Women's Writing: Diaspora and Gender in the Caribbean, Canada and the United States. This course introduces students to literature produced by black women writers in the Caribbean, Canada and the United States after the 1970s. Course credit exclusions: None.

AK/HUMA 3320 6.00 Healing Fiction: Literature and Medicine. An online seminar-workshop course working with texts by various authors who explore the boundaries between imaginative literature and personal or social healing. Course credit exclusions: AK/EN 3100 Z 6.00 (prior to Summer 2000), AK/EN 3190 6.00/AK/HUMA 3605R 6.00 (taken in Fall/ Winter 2000-2001).
Cross-listed to: AK/EN 3960 6.00, AK/HUMA 33206.00

AS/HUMA 3320 6.00 Topics in Post-Colonial Thought: Caribbean Perspectives. By focusing on influential post-colonial theorists, this course examines 20th century attempts to rethink the Western humanistic tradition from the point of view of colonized and formerly colonized peoples. Course credit exclusions: None.

AK/HUMA 3326 3.00 George Eliot. Examines Eliot's contribution to the novel. Reinventing herself as George Eliot, Marian Evans became the foremost novelist of the Victorian era. How does her work uphold and challenge prevailing cultural values and confront issues of social injustice, gender and class? Course credit exclusion: AK/HUMA 3605E 3.00 (prior to Summer 2002).
Cross-listed to: AK/EN 3045 3.00, AK/HUMA 33263.00
AK/HUMA 3330 6.00 The Romance of the Round Table. A
comparative historical examination of the adventure-romances, epics and spiritual narratives written in Medieval Europe about King Arthur and the Round-Table knights. Areas of study include the use of imaginative literature to control attitudes about warfare, gender, politics and spiritual development. Course credit exclusion: None.
Cross-listed to: AK/EN 3260 6.00, AK/HUMA 33306.00
AK/HUMA 3340 6.00 Self and Society in the European Novel. The modern novel grew with the rise of the middle class, capitalism, democracy and the break-down of such authorities as religion and the family. Explores how Balzac, Flaubert, Dickens, George Eliot, Dostoyevsky, Kafka and others respond to the revolutionary realities of their age. Course credit exclusions: AK/HUMA 39406.00 (prior to Summer 1992), AK/EN 3315 6.00 (prior to Summer 1998).

Cross-listed to: AK/EN 3770 6.00, AK/HUMA 33406.00
AK/HUMA 3360 6.00 Modern Women Writers. An excursion into the rich field of writing by important 20th-century women authors, drawn from Italian, French, German, and English-speaking cultures, explored from a comparative perspective. We will study the interaction of gender, class, culture, history, and individual circumstance. Course credit exclusions: AK/ EN 35556.00 (prior to Summer 2002), AK/HUMA 3605D 6.00 (prior to Summer 1996).
Cross-listed to: AK/EN 3848 6.00, AK/HUMA 33606.00
AK/HUMA 3370 3.00 Virginia Woolf. Woolf developed new ways of representing human character and consciousness, time and memory, and of understanding gender differences. Through readings in her fiction, essays and autobiographical writings we explore Woolf's crucial contributions to feminism and modernism. Course credit exclusions: AK/ HUMA 3620N 3.00 (prior to Fall/Winter 1995-1996), AK/EN 35913.00 (prior to Fall/Winter 2003-2004), AS/EN 4266 3.00.
Cross-listed to: AK/EN 3845 3.00, AK/HUMA 33703.00
AK/HUMA 3380 6.00 Black Writers and Their Worlds. This course primarily concerns itself with African American and African Canadian literature, both as it reflects these cultures and as it responds to the dominant cultures, their literary traditions and their racism. Course credit exclusion: AK/EN 3000D 6.00 (prior to Summer 1996).
Cross-listed to: AK/EN 3856 6.00, AK/HUMA 33806.00
AK/HUMA 3390 3.00 Imaginative Representations of Italy. Explores the variegated meanings of Italy - home of Roman Empire and Catholicism, birthplace of the Renaissance, locus of artistic richness, passion, drama, intrigue and corruption - as a place symbolically laden with moral, psychological, and spiritual significance. Readings in fiction, travel literature, poetry, essays. Course credit exclusion: None.

AK/HUMA 3390 6.00 Imaginative Representations of Italy. Explores the variegated meanings of Italy - home of Roman Empire and Catholicism, birthplace of the Renaissance, locus of artistic richness, passion, drama, intrigue and corruption - as a place symbolically laden with moral, psychological and spiritual significance. Readings in fiction, travel literature, poetry, essays. Course credit exclusion: None.
Cross-listed to: AK/EN 3754 6.00, AK/HUMA 33906.00

AS/HUMA 3400 3.00 Rothko \& Co.: Modern Jewish Art. Explores Jewish visual culture after the 18th century on, with emphasis on modern and contemporary work. Among issues discussed: the Second Commandment and iconoclasm, Jewish art in Diaspora, Buber and national Jewish art, picturing the New Jew, Holocaust imagery, art in Israel. Prerequisite: 3rd and 4th year standing
Cross-listed to: AS/HUMA 3400 3.00, FA/VISA 3680P3.00
GL/HUMA 3400 6.00 Art et Peinture. Cours avancé mettant l'accent sur les divers concepts modernes de la peinture. La connaissance de la technique, de la peinture, la préparation et l'utilisation de matériaux particuliers étant des facteurs capitaux pour la restitution du message de l'artiste et le processus artistique. On tâchera dans ce cours, d'identifier et d'examiner le développement théorique et technique et la pratique des différentes approches régissant l'art de la peinture.

## Language of Instruction: French

AS/HUMA 3410 6.00 The Art of India. A survey of the painting, sculpture and architecture of India, from the Indus Valley Civilization to modern times; the informing religions of Buddhism and Hinduism are also examined in some detail. Special emphasis is placed on Buddhist and Hindu iconography. Course credit exclusions: None.
Cross-listed to: AS/HUMA 3410 6.00, FA/VISA 33416.00
AK/HUMA 3415 3.00 Interpreting the Old Testament, Part 1. A historical and literary study of the biblical literature pertaining to the First Temple Period including the Exodus, Conquest, United and Divided Monarchy down to the time of the Babylonian Exile (sixth century BCE). Course credit exclusions: AK/HUMA 34106.00 (prior to Fall/Winter 20002001), AK/HUMA 39506.00 (prior to Fall/Winter 1992-1993), AS/HUMA 3810 6.00, GL/HUMA 3600 6.00.

AS/HUMA 3415 6.00 Chinese Culture in Hong Kong, Taiwan and Singapore: Their Literary Texts and Film. This course offers a picture of the cultural life of three variant Chinese communities through an analysis of major works of literature and film, as well as an understanding of the interaction between these groups and the contemporary globalized context. Course credit exclusions: None.

AK/HUMA 3417 3.00 Interpreting the Old Testament, Part 2. A
historical and literary study of biblical and related literature pertaining to the Second Temple Period, from the Babylonian Conquest (6th century BCE) through Reconstruction and Hellenism, to the Destruction of the Temple in 70 CE. Course credit exclusions: AK/HUMA 34106.00 (prior to Fall/Winter 2000-2001), AK/HUMA 39506.00 (prior to Fall/Winter 1992-1993), AS/ HUMA 3810 6.00, GL/HUMA 3600 6.00.

AK/HUMA 3421 3.00 Interpreting the New Testament, Part 1. A historical and literary study of the traditions of Paul and of the Beloved Disciple ("John") as they developed from the time of their founders through several generations of followers. Course credit exclusion: AK/HUMA 3420 6.00 (prior to Summer 2000).

AK/HUMA 3422 3.00 Interpreting the New Testament, Part 2. A
historical and literary study of the synoptic gospels (Mark, Matthew, Luke) and of other early Christian literature of the first three generations. Course credit exclusion: AK/HUMA 34206.00 (prior to Summer 2000).

AK/HUMA 3423 3.00 The New Testament Apocrypha. Analyzes texts excluded from the New Testament, such as the Gospel of Thomas, the Infancy Gospel of James, and the Apocalypse of Peter. Discusses what these texts truly say about Jesus and why they are important for the study of Early Christianity. Course credit exclusion(s): AK/HUMA 3457 6.00.

AK/HUMA 3424 3.00 The History of the Bible. Traces the development, transmission, and translation of the Bible from early attempts to develop the canon to the construction of current English Bibles. Discusses figures that have helped shape the text, important translations, manuscript illuminations, and text-critical methodology. Course credit exclusion(s): None.

AK/HUMA 3425 3.00 Dead Sea Scrolls. The Dead Sea Scrolls provide an intriguing window into the development of early Christianity and rabbinic

Judaism. This course examines the texts, the communities which produced them, contemporary movements within Judaism and Christianity, and the major lines of interpretive controversy. Course credit exclusion: AK/HUMA 3610K 6.00 (prior to Summer 1992).

AS/HUMA 3425 6.00 Religion, Gender and Korean Culture. This course explores the interactions of religion and gender from the traditional to the modern period in Korea, and relates this material to the general process of cultural development. Course credit exclusions: AS/HUMA 3000D 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3430 3.00 The American Film I. Surveys the major events and significant trends involved in the development of American fiction and documentary film from its beginnings through the classical studies period. Four hours. Prerequisite: FA/FILM 14006.00 or permission of the course director. Course credit exclusions: None.

## Cross-listed to: AS/HUMA 3430 3.00, FA/FILM 32103.00

AS/HUMA 3431 3.00 The American Film II. Studies the development of American cinema since the Second World War including the break-up of the studio system, the changing styles of American feature films and of documentary since the advent of network television. Four hours. Prerequisite: FA/FILM 14006.00 or permission of the course director. Course credit exclusions: None.
Cross-listed to: AS/HUMA 3431 3.00, FA/FILM 32113.00
AK/HUMA 3433 3.00 Exploring the Lands of the Bible Part 1. This Toronto-based course examines selected periods in Judaism and early Christianity through the interplay of text and archaeology. Topics include the United Monarchy and its self-understanding, interaction of Israelite and Canaanite cultures, Dead Sea Scrolls, early Christianities, Christian pilgrimage sites and monastic foundations. Course credit exclusion: None.

AK/HUMA 3435 3.00 Augustine. A study of the life and seminal ideas of Augustine of Hippo. Setting his ideas in the context of his life story, the course explores his teaching on such themes as religion, education, philosophy, grade and free will, sexuality and politics. Course credit exclusions: AK/HUMA 3605J 3.00 (prior to Fall/Winter 1998-1999), AK/ HUMA 3435 6.00.

AK/HUMA 3435 6.00 Augustine. A study of the life and seminal ideas of Augustine of Hippo. Setting his ideas in the context of his life story, the course explores his teaching on such themes as religion, education, philosophy, grade and free will, sexuality and politics. Course credit exclusions: AK/HUMA 3605J 3.00 (prior to Fall/Winter 1998-1999), AK/ HUMA 3435 3.00.

AK/HUMA 3436 3.00 Bad Girls in the Bible, Part One: The Hebrew Bible. The Bible offers archetypal figures for Western art, music and film as well as literature. This course will analyze women in the Hebrew Bible in English (Old Testament) with a focus on sexuality, seduction, murder and mayhem. Note: AK/HUMA 34363.00 may be taken independently of AK/HUMA 3437 3.00. Course credit exclusion: None.

AK/HUMA 3437 3.00 Bad Girls in the Bible, Part Two: The New Testament. The Bible offers archetypal figures for Western art, music and film as well as literature. This course will analyze women in the New Testament with a focus on sexuality, seduction, murder and mayhem. Note: AK/HUMA 34373.00 may be taken independently of AK/HUMA 3436 3.00. Course credit exclusion: None.

AK/HUMA 3439 3.00 How the Irish Saved Western Civilization. Examines the remarkable cultural achievements of the Irish, how they kept the lamps of learning, literature and material culture (manuscript, painting, ornamental metalwork) burning following the barbarian invasions of the fifth century and the decline of Roman civilization on the continent. Course credit exclusion: AK/HUMA 3610B 3.00 (prior to Summer 2000).

AK/HUMA 3440 6.00 Issues and Themes in Medieval Culture. A study of the intellectual, spiritual and artistic life of the Middle Ages. Areas of study include courtliness and chivalry, warfare, education, forms of spirituality, authority and dissent, the relation of faith and reason. Course credit exclusion: AK/HUMA 38506.00 (prior to Summer 1992).

AS/HUMA 3450 6.00 Queer Desire, Gay Representation. This course examines 1) desire and male homosexuality(ies); 2) gay male icons and identities; 3) the connections between heterosexuality and homophobia; 4) the quest for a culture based on desire; 5) the impact of AIDS on gay culture. Course credit exclusions: None.

GL/HUMA 3450 6.00 Littérature et beaux arts: les grands mouvements artistiques en France, de la Renaissance au surréalisme. Ce cours analyse les rapports entre la littérature française et les beaux arts (essentiellement la peinture, l'architecture et la musique) et montre comment, sous des formes variées et selon les goûts privilégiés de chaque époque, ils s'élaborent souvent à partir des mêmes critères esthétiques.
Language of Instruction: French
GL/HUMA 3455 6.00 Translation, History, Societies/Traduction, histoire et sociétés. This course approaches translation as a means of understanding mutual cultural exchanges in the history of societies, ancient and contemporary. A vehicle of knowledge dissemination, translation fosters the spread of foreign values, at times even fashioning and modifying national identities./Ce cours aborde la traduction comme outil de compréhension des échanges culturels croisés dans l'histoire des sociétés anciennes et contemporaines. Vecteur de diffusion des connaissances, la traduction favorise l'introduction de valeurs étrangères, allant jusqu'à façonner et modifier les identités nationales.

Language of Instruction: English/French
AK/HUMA 3457 3.00 Gnosticism. Examines the early, radical alternative version of Christianity and Judaism based on mystical selfknowledge (gnosis), and the challenge it posed to orthodox views on such issues as authority, the role of women, wisdom and organizational structure. Course credit exclusions: AK/HUMA 3605N 3.00 (prior to Summer 2001), AK/HUMA 3457 6.00.

AK/HUMA 3457 6.00 Gnosticism. Examines the early, radical alternative version of Christianity and Judaism based on mystical selfknowledge (gnosis), and the challenge it posed to orthodox views on such issues as authority, the role of women, wisdom, and organizational structure. Course credit exclusions: AK/HUMA 3605N 3.00 (prior to Summer 2001), AK/HUMA 3457 3.00.

AK/HUMA 3458 3.00 The Making of Christianity and Christendom, Part 1. The emergence of the Christian movement as a distinct and often counter-cultural religion with its own views and practices during the period of persecution, 100-318 CE. Course credit exclusions: AK/HUMA 3880 6.00 (prior to Summer 1992), AK/HUMA 34306.00 (prior to Summer 1999), AS/HIST/HUMA 3811 3.00.

AK/HUMA 3459 3.00 The Making of Christianity and Christendom, Part 2. The transformation of the Christian movement into a coherent religious, cultural and social institution with defined positions on such matters as belief, leadership, doctrine, sex roles, education and worship, many of which survive to this day. Course credit exclusions: AK/HUMA 38806.00 (prior to Summer 1992), AK/HUMA 34306.00 (prior to Summer 1999), AS/HIST 3810 6.00/AS/HUMA 37816.00.

AK/HUMA 3460 6.00 Renaissance and Reformation: Brand New or New Again. How did inadequate education, greed, power struggles and rapid change produce Renaissance high culture? Was it a return to classical education, culture and institutions? A religious renewal? Or new social, political and economic patterns shaping the modern world? Course credit exclusions: AK/HUMA 36606.00 (taken between F84 and S91), AK/ HIST 34106.00 (prior to Summer 1996), AK/HIST 37806.00 (prior to Summer 2003), GL/HIST 3250 3.00, GL/HIST 3255 3.00.
Cross-listed to: AK/HIST 3550 6.00, AK/HUMA 34606.00
AK/HUMA 3480 6.00 Contemporary Religious Issues. This course critically examines selected contemporary religious issues such as the challenge of feminism, nature of biblical authority, rise of fundamentalism, 20th-century discoveries of other ancient texts, clash of world religions,
nature religions and liberation theology. Course credit exclusion: AK/ HUMA 37606.00 (prior to Summer 1993).

AK/HUMA 3481 6.00 Studies in World Religions. Examines selected religions such as Islam, Hinduism, Buddhism, Christianity and Judaism with special reference to selected texts, traditions and thought. Course credit exclusion: None.

AK/HUMA 3482 6.00 Islam Through the Ages: Issues and Ideas. Examines and analyzes the critical social, legal, economic, political and philosophical issues related to Islam and Islamic societies; discusses their relevance to current developments in Muslim countries. Course credit exclusion: None.

AK/HUMA 3483 6.00 Hinduism, Buddhism and Zoroastrianism in Pluralistic Societies. This course explores the development of Hinduism, Buddhism and Zoroastrianism in pluralistic societies. It examines the changes in these traditions regarding polytheism, monotheism, and the caste system. The course is taught from an interdisciplinary perspective. Course credit exclusion: None.

AK/HUMA 3490 6.00 Feminist Theology. This course explores a wide range of issues which may include: a theological understanding of woman; a feminist perspective on theology; a holistic theological outlook; development of a non-patriarchal theological framework. Course credit exclusion: AK/WMST 3630. 6.00 (prior to Summer 1998).

AK/HUMA 3560 6.00 Images of Woman in Western Culture. An historical and comparative exploration of ideas about women in the literary and visual materials of various periods and cultures; e.g. European, British and North American. Male images of women and the self-images produced by women are studied. Course credit exclusion: AK/HUMA 3910 6.00 (prior to Summer 1993).

AK/HUMA 3570 6.00 By and About Women. Studies the works of women writers in their historical, cultural and comparative contexts. Readings may include women's literary, philosophical, educational, religious and scientific writing, as well as diaries and letters. Course credit exclusions: AK/HUMA 30006.00 (prior to Summer 1992), AK/EN 3100A 6.00 (taken between Summer 1993 and Summer 2001).

Cross-listed to: AK/EN 3846 6.00, AK/HUMA 35706.00
AS/HUMA 3600 3.00 Berlin in German Literature and Culture. This course highlights the following periods in the story of modern Berlin: Golden Twenties: 1945 and the end of Hitler's Reich; 1949-1989, when as a divided city, Berlin was caught in the tug-of-war between East and West; and the present post-wall period in which it is the capital of a united Germany. Prerequisite: AS/GER 22006.00 or permission of the department. Course credit exclusions: AS/GER 4600 3.00.
Cross-listed to: AS/GER 3600 3.00, AS/HUMA 36003.00
AS/HUMA 3601 3.00 Vienna in the Early 20th Century: Literature, Art, Culture and Politics (in translation). A major centre of European modernism, Vienna was home to some of the 20th century's most influential artists and thinkers: Freud, Wittgenstein, Klimt, Schnitzler, Hofmannsthal, Strauss. This course investigates Viennese intellectual and cultural production in this period of socio-political change. Prerequisite: For students enrolling in the German (AS/GER) version of this course, the prerequisite is AS/GER 22006.00 or permission of the department. For students enrolling in the humanities (AS/HUMA) version of this course, there is no prerequisite. Course credit exclusions: None. Note: Students enrolling in the German (AS/GER) version of this course are required to do the readings and assignments in German. For students enrolling in the humanities (AS/HUMA) version of this course, all readings and assignments are in English.
Cross-listed to: AS/GER 3601 3.00, AS/HUMA 36013.00
GL/HUMA 3601 3.00 Histoire et cinéma. Ce cours explore les ressources du patrimoine cinématographique en histoire du XXe siècle et s'intéresse aux rapports entre l'histoire et le cinéma. Les aspects théoriques, les segments thématiques et les études de cas seront développés en alternance.

Language of Instruction: French

AS/HUMA 3602 3.00 Women in German Literature and Culture. This course explores the rich cultural history of women writers, filmmakers and artists from German-speaking Europe, their roles and identities, and the formation of gender-specific national and intercultural models in literary works and other forms of cultural representation. Prerequisite: For students enrolling through German, AS/GER 22006.00 or permission of the Department. For students enrolling through Humanities there is no prerequisite; knowledge of German is not required. Course credit exclusions: AS/GER 4640 3.00, and AS/HUMA 3602 3.00. Note: Language of instruction: English, all readings in English, however, students enrolling through German, are required to complete most readings in German and write some assignments in German.
Cross-listed to: AS/GER 3640 3.00, AS/HUMA 36023.00
GL/HUMA 3602 6.00 Opéra et histoire. "L'opéra est la mise en scène de nos désirs." C'est aussi le lieu où s'affrontent des enjeux divers: politiques, sociaux, idéologiques. A travers l'écoute attentive - enracinée dans l'Histoire - de plusieurs opéras célèbres, on se propose d'étudier la relation existant entre cette forme d'art et nos fantasmes individuels ou collectifs.
Language of Instruction: French
Cross-listed to: GL/DRST 3602 6.00, GL/HUMA 36026.00
GL/HUMA 3603 3.00 The Philosophy of Friedrich Nietzsche. An introduction to the philosophy of Friedrich Nietzsche which focuses attention on Thus Spoke Zarathustra, Beyond Good and Evil, and The Genealogy of Morals.

Cross-listed to: GL/HUMA 3603 3.00, GL/PHIL 36033.00
GL/HUMA 3604 6.00 Women and Aging. This course analyzes the experience of women as they move into old age. We analyze myths that surround the concept of old woman using story, biography, poetry and film. Topics include: sexuality beyond menopause; isolation and poverty; relationships between women; anger and creative energy; patterns of language and the effects of self-imposed silencing; the re-evaluation of the crone. Course credit exclusions: AS/SOCI 4680 3.00.

Cross-listed to: AK/WMST 3504 6.00, AS/WMST 3504 6.00, GL/HUMA 3604 6.00, GL/WMST 35046.00

GL/HUMA 3605 3.00 Contes, légendes et nouvelles de langue française au Canada. Étude d'œuvres représentatives de divers genres de récits brefs canadien : conte folklorique (tradition orale), conte populaire (tradition écrite), conte fantastique, légende et nouvelle, ce à partir notamment de grilles fournies par la critique structurale. Cours incompatibles : GL/FRAN/HUMA 3695 3.00, GL/FRAN/CDNS 4627 3.00.
Language of Instruction: French
Cross-listed to: GL/CDNS 3605 3.00, GL/FRAN 3605 3.00, GL/HUMA 36053.00

AS/HUMA 3605 6.00 Imagining the European City in Literature and Film. This course examines significant traditions of imagining cities in European literature and film and introduces students to key source material and theories in the European tradition. Course credit exclusions: None.

AS/HUMA 3606 6.00 The Narrative of Modernity in Europe: Philosophy, Religion, and Literature. This course examines the thesis that modern narrative is biblical and that biblical narrative is modern though selections from ancient Greek poetry and philosophy, the Bible, and modern European religious thought, philosophy, and literature. Course credit exclusions: None.

GL/HUMA 3608 3.00 Roman féminin des XVIIe, XVIIIe et XIXe siècles. Analyse de 4 ou 5 romans féminins des XVIIe, XVIIIe et XIXe siècles choisis pour la contribution de leurs auteures à l'évolution du genre romanesque et leur participation à la vie intellectuelle.

Language of Instruction: French
Cross-listed to: GL/FRAN 3608 3.00, GL/HUMA 3608 3.00, GL/WMST 36083.00

AS/HUMA 3610 3.00 Heinrich Heine: Romantic Poet. The life and work of Heine (1797-1856), 'German successor to Byron' and 'the first European intellectual,' offer a unique perspective on Europe in a period from Revolutionary emancipation to the restoration and the revolutions of 1848. Course credit exclusions: AS/HUMA 3120L 3.00 (prior to Fall/Winter 2003-2004).

GL/HUMA 3610 6.00 The Meaning of Feminist Inquiry. This course examines the basic questions of feminist inquiry as they arise in theology, science, history, history of ideas, literature and the arts. It focuses in particular on how meaning is constructed in different discourses. Course credit exclusions: None.

Cross-listed to: AK/WMST 3500 6.00, AS/WMST 3500 6.00, GL/HUMA 3610 6.00, GL/WMST 35006.00

AS/HUMA 3615 3.00 Goethe and the Romantic Age. Together with relevant examples from other European Romantics, this course explores novel, plays, poetry and discursive writings (in translation) by Goethe, a major representative of European Romanticism. Course credit exclusions: AS/HUMA 3120N 3.00 (prior to Fall/Winter 2003-2004).

GL/HUMA 3615 3.00 Art as Propaganda in Early Modern Europe: 1400-1815. An examination of the ways in which the visual arts have been utilized both to legitimize and discredit regimes and ideologies in the Renaissance, Reformation, Age of Absolutism, Enlightenment and the revolutionary upheaval of the late 18th century. Prerequisite: A course in early modern European history or GL/HIST 2905 6.00(EN).

Cross-listed to: GL/HIST 3615 3.00, GL/HUMA 36153.00
GL/HUMA 3619 6.00 Ideas, Culture and Visual Arts. This course concerns the development of cultural and intellectual history as seen through the visual arts from the fourteenth century to the late 1930s. It introduces students to the art and design of European cultures with incursions into non-Western cultures.

Cross-listed to: GL/HIST 3619 6.00, GL/HUMA 36196.00
GL/HUMA 3620 3.00 L'engagement de l'écrivain dans la France du XVIIIe siècle. Ce cours vise à familiariser les étudiants avec la pensée des lumières par l'étude d'oeuvres représentatives de Montesquieu, de Voltaire, de Rousseau. Nous étudierons le combat que les écrivains menèrent pour l'égalité des droits et l'obtention des libertés civiles. Nous aborderons la question de la diffusion des idées et celle de la formation d'une opinion publique dans la France d'Ancien Régime.
Language of Instruction: French
Cross-listed to: GL/FRAN 3620 3.00, GL/HIST 3620 3.00, GL/HUMA 3620 3.00

GL/HUMA 3623 6.00 The World of the Early Christians from the birth of Christ to the rise of Islam. This course begins with an examination of the Jewish society into which Jesus was born. It then explores the New Testament in its historical context. It continues with the spread of Christianity, the martyrdoms, the teachings of the early church fathers, the conversion of the Emperor Constantine and the rise of the Byzantine empire. It concludes with the challenge posed by Islam in the seventh century. Course credit exclusions: GL/HIST/HUMA 3012 3.00(EN) (20012002).

Cross-listed to: GL/HIST 3623 6.00, GL/HUMA 36236.00
GL/HUMA 3625 3.00 Nature et sensibilité dans la France du XVIIIe siècle. Autour du concept de Nature s'affrontent dans la France du XVIIIe siècle deux visions du monde profondément différentes. Leurs rapports marquent la sensibilité de cette époque. Nous nous proposons donc d'analyser ce concept et d'en suivre l'influence dans l'art et la littérature. Une attention particulière sera prêtée à la question de l'essor du genre romanesque dans la littérature française du XVIIIe siècle et au développement d'un art national.
Language of Instruction: French
Cross-listed to: GL/FRAN 3625 3.00, GL/HIST 3625 3.00, GL/HUMA 3625 3.00

GL/HUMA 3630 3.00 Renaissance française: humanistes et voyageurs. Découvrir le monde et se découvrir: deux grands thèmes complémentaires du XVIe siècle qu'on étudiera, d'une part, à travers des oeuvres d'auteurs comme Jacques Cartier, Rabelais, Labé et Montaigne, et d'autre part à travers les beaux-arts et la cartographie. Cours incompatible : AS/FR 4310 6.00.

## Language of Instruction: French

Cross-listed to: GL/FRAN 3630 3.00, GL/HUMA 36303.00

GL/HUMA 3635 3.00 Renaissance française : poètes et mystiques. L'expression de l'amour humain et divin et de l'amitié est au cœur de la création littéraire, artistique et musicale de la Renaissance française. Étude d'œuvres choisies des trois disciplines qui illustrent ces thèmes, en mettant l'accent sur des oeuvres littéraires. Cours incompatible: AS/FR 4310 6.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 3635 3.00, GL/HUMA 36353.00
AS/HUMA 3639 6.00 Reading and Readers: Representation and Culture. This course explores the act of reading as a cultural practice and examines how reading has been represented in various artistic mediums, including film, literature and visual art. Course credit exclusions: None.

GL/HUMA 3640 6.00 L'art dramatique : texte et production. Le but du cours est d'apporter des connaissances générales sur le théâtre et d'amener les participants à explorer leurs possibilités d'expression créatrice. Ils auront de plus l'occasion de se familiariser concrètement avec toutes les disciplines d'une production théâtrale lors d'un spectacle public.
Language of Instruction: French
Cross-listed to: GL/DRST 3640 6.00, GL/HUMA 36406.00
GL/HUMA 36473.00 Écrits féminins français du Moyen âge et de la Renaissance : textes et contextes. Lectures de textes d'écrivaines françaises du Moyen Âge et de la Renaissance étudiés dans le contexte de la culture et de la société de leur époque. Nous examinons selon I'optique des femmes écrivaines les mouvements littéraires et intellectuels tels que la courtoisie, le pétrarquisme, l'humanisme, la Réforme, les débuts de l'esthétique classique.
Language of Instruction: French
Cross-listed to: GL/FRAN 3647 3.00, GL/HUMA 3647 3.00, GL/WMST 36473.00

AK/HUMA 3650 6.00 Canadian Thought and Literature. A study of Canada's national cultures in relation to the background of European and American thought and experience in an attempt to uncover the roots of the differences both real and perceived at the basis of the crisis of Confederation. Course credit exclusion: None.

GL/HUMA 3657 3.00 Philosophy of Mind. This course will acquaint the student with the central topics in contemporary philosophy of mind. Sample topics to be discussed include: mind and body, thinking, intention, emotions, desires, motives, memory, the unconscious and the concept of a person. Course credit exclusions: GL/PHIL 30123.00 (Fall 2000); GL/ PHIL 30163.00 (Winter 2002); GL/HUMA 30163.00 (Winter 2002); GL/ PHIL 30163.00 (Winter 2003); GL/HUMA 30163.00 (Winter 2003).
Cross-listed to: GL/HUMA 3657 3.00, GL/PHIL 36573.00
AK/HUMA 3660 3.00 African-Canadian Voices. Examines the diversity of African-Canadian artistic production, literature in particular, but also film and visual art, seeking to develop theoretical and critical frameworks in which to situate contemporary work within Canadian, as well as the African Diasporic discourse. Course credit exclusion: AK/HUMA 3660 6.00.
Cross-listed to: AK/EN 3950 3.00, AK/HUMA 36603.00
AS/HUMA 3664 3.00 The Oral Tradition in Caribbean Culture. This course introduces students to traditional oral cultures of the AfricanCaribbean diaspora. Adapting an ethnographic approach, the course focuses on the culture's African origins, its evolution in the Caribbean nations, and its subsequent transplantation to urban contexts such as Toronto. Course credit exclusions: None.

AS/HUMA 3665 3.00 African Oral Tradition. This course introduces students to aspects of the traditional cultures of Africa. Drawing upon historical and contemporary examples, the course examines the particular features of verbal art as performance and the social functions it serves in everyday social contexts. Course credit exclusions: None.

AK/HUMA 3670 3.00 Studies in African American Art and Theatre: History and Memory. Explores how certain African American visual artist and dramatists interpret historical experience. Raises theoretical questions of representation, visualization, intertexuality, interdisciplinarity, and politics and the aesthetics of portrayal, focusing on the work of Romare Bearden, Jacob Lawrence, August Wilson, Adrienne Kennedy. Course credit exclusion: AK/HUMA 3670 6.00/AK/EN 3955 6.00.
Cross-listed to: AK/EN 3955 3.00, AK/HUMA 36703.00
AK/HUMA 3670 6.00 Studies in African American Art and Theatre: History and Memory. Explores how certain African American visual artist and dramatists interpret historical experience. Raises theoretical questions of representation, visualization, intertexuality, interdisciplinarity, and politics and the aesthetics of portrayal, focusing on the work of Romare Bearden, Jacob Lawrence, August Wilson, Adrienne Kennedy. Course credit exclusions: AK/HUMA 3670 3.00, AK/EN 3955 3.00.
Cross-listed to: AK/EN 3955 6.00, AK/HUMA 36706.00
AS/HUMA 3670 6.00 Fantasy in the Modern World. An exploration of the ways fantasy has shaped modern sensibility since the French Revolution. Course credit exclusions: None.

GL/HUMA 3670 6.00 Le multiculturalisme et l'ethnicité au Canada. L'objectif du cours est de comprendre la notion de l'ethnicité et du multiculturalisme et leurs implications pour le Canada. Après un examen historique des fondements de l'ethnicité, le cours étudiera les politiques gouvernementales vis-à-vis l'immigration et le racisme. Enfin, nous examinerons par quels moyens les communautés ethno-culturelles s'organisent aujourd'hui et les implications pour l'avenir du Canada. Cours incompatibles : GL/ILST/HIST 30153.00 (Hiver 2003).
Language of Instruction: French
Cross-listed to: GL/CDNS 3670 6.00, GL/HUMA 3670 6.00, GL/SOSC 36706.00

AS/HUMA 3675 6.00 Fantastic Journeys in Western and Eastern Literature and Film. A study of the journey theme in ancient and modern literary texts, both Western and Eastern and in cinematic works. Course credit exclusions: AS/HUMA 3000T 6.00 (prior to Fall/Winter 2003-2004).

GL/HUMA 3675 6.00 Images du Canada. Selon une perspective pluridisciplinaire, ce cours cherche à élucider le sens et le contenu de l'idée "Canada" dans ses variations temporelles et spatiales. Nous chercherons à examiner les problèmes généraux de définition d'un pays et les diverses perspectives utilisées. Pendant la première session nous porterons notre attention sur les définitions et les idéologies proposées à travers notre histoire par divers groupements. Dans la deuxième session, nous examinerons les images du Canada à travers certains thèmes du Canada contemporain. Cours incompatibles: GL/SOSC/HUMA 3015F 3.00 (Hiver 1995), 3014F 3.00 (Automne 1995), 3015F 3.00 (Hiver 1996), 3010C 3.00 (Automne 1996) et 3010B 3.00 (Hiver 1997).

## Language of Instruction: French

Cross-listed to: GL/CDNS 3675 6.00, GL/HUMA 3675 6.00, GL/SOSC 36756.00

AS/HUMA 3680 3.00 C.S. Lewis \& J.R.R. Tolkien. A study of the fantasy novels for children of C.S. Lewis and J.R.R. Tolkien, examining their use of this form to explore some of the religious, political and moral issues of the 20th century. Course credit exclusions: AS/HUMA 3120M 3.00 (prior to Fall/Winter 2003-2004).

GL/HUMA 3680 6.00 German History from 1871 to the Present. Modern German history from the unification of the German states in 1871 to the end of the 20th century, including the partnership with the European Union. The following subjects are included: the world wards, Nazism, the partition of Germany, the fall of Communism and the reunification in 1990. Course credit exclusion: AK/HIST 3620 6.00.

Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

GL/HUMA 3680 6.00 Histoire de I'Allemagne de la période napoléonienne à la chute du Mur de Berlin. Ce cours traite de I'histoire et de la civilisation allemande des XIXe et XXe siècles, depuis les États allemands d'avant la conquête napoléonienne jusqu'à la réunification nationale en 1990. Il étudie les transformations qu'a connues ce pays à partir de divers angles d'approche et en liaison avec le contexte international contemporain. Cours incompatible(s) : AK/HIST 3620 6.00.

Language of Instruction: French
Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

AS/HUMA 3685 6.00 Canadian Children's Literature and Culture. This course surveys and analyzes Canadian children's literature historically in relation to the national culture and the sub-cultures of authors and illustrators, as well as with respect to the nature and significance of the children's culture that received it. Course credit exclusions: AS/HUMA 3000P 6.00 (prior to Fall/Winter 2003-2004).

GL/HUMA 36903.00 II était une fois..:Le conte en France. Étude psychanalytique, philosophique, historique, sociale et littéraire du conte. Sa popularité. Son rayonnement.

Language of Instruction: French
Cross-listed to: GL/FRAN 3690 3.00, GL/HUMA 36903.00
AS/HUMA 3690 6.00 Children's Literature \& Film Adaptations. This course analyzes changing constructions of childhood and adolescence in children's literature and adaptations of these constructions in film versions. Issues of 'translation' are highlighted both in critical readings and through the pairing of literary and film texts. Course credit exclusions: None. Note: Internet access is required for this course.

AS/HUMA 3695 6.00 Listening to Children: Ethics and Methodology of Child-Centred Studies. This course reviews the range of methodologies used in child-related studies and interrogate the assumptions underlying them to achieve an overall understanding of the ethical issues involved, develop child-centred approaches and research skills, and produce a research study employing this methodology. Course credit exclusions: none.

GL/HUMA 3697 3.00 Car Culture. This course examines the multifaceted impact of the car in the 20th century from its invention to the most recent examples of green cars. It explores questions of design and production of the car, taking into account economic and political consideration, gender and cultural differences. The effect cars have on the constructed environment and the landscape is considered as well as the representation of the car in the visual arts.
Cross-listed to: GL/HIST 3697 3.00, GL/HUMA 3697 3.00, GL/SOSC 3697 3.00

AK/HUMA 3700 3.00 Directed Reading. Students will do supervised reading and writing in one or two selected areas. Students wishing to enrol should contact the Chair of the School of Arts and Letters. Course credit exclusion: None.

AK/HUMA 3700 6.00 Directed Reading. Students will do supervised reading and writing in one or two selected areas. Students wishing to enrol should contact the Chair of the School of Arts and Letters. Course credit exclusion: None.

AS/HUMA 3700 6.00 History of Technology. This course examines the history of technology from the first Industrial Revolution to the present. Topics may include: the nature of technology; technology and social change; and technology's role in the exercise of Western influence on the world. Course credit exclusions: AK/STS 3700A 6.00, AK/STS 3700 6.00.
Cross-listed to: AS/HUMA 3700 6.00, SC/STS 37006.00
AS/HUMA 3750 6.00 Genetics, Evolution and Society. This course will adopt a variety of STS perspectives to examine the interplay between the
life and social sciences and biotechnology from the mid-19th century to the present. Course credit exclusion: AK/STS 3750 6.00.
Cross-listed to: AS/HUMA 3750 6.00, SC/STS 37506.00
AS/HUMA 3760 6.00 The Scientific Revolution, 1500-1800. An indepth examination of the cultural, social, technological and intellectual context of a formative period in the history of modern science. Course credit exclusions: AK/HIST 3810 6.00, AK/HIST 3570 6.00, AK/STS 3760 6.00.

## Cross-listed to: AS/HUMA 3760 6.00, SC/STS 37606.00

AS/HUMA 3770 6.00 Issues in the Modern Physical Sciences. An analysis of the nature of the physical sciences in the 20th century. Case studies may be drawn from astronomy, chemistry, physics and the earth sciences. Course credit exclusion: AK/STS 3770 6.00.
Cross-listed to: AS/HUMA 3770 6.00, SC/STS 37706.00
AS/HUMA 3780 6.00 History Of The Christian Church: Beginnings To The Reformation. Stages of the developing Christian church from its origins in apostolic times to the late Middle Ages. Topics include personalities, institutional structure, leadership and rules, thought, education, liturgical and spiritual life, pastoral care, and the church in the secular world. Course credit exclusions: AS/HIST/HUMA 3811 3.00, AS/ HUMA 3812 3.00, AK/HUMA 3458 3.00.
Cross-listed to: AS/HIST 3809 6.00, AS/HUMA 37806.00
AS/HUMA 3781 6.00 History of the Christian Church: Reformation to the Present. This course explores the history of the Christian Church from the Reformation to the present, including the organizations and associations developed by the Christian community, and the precepts by which the churches have governed their members and justified their own validity since the Reformation. Course credit exclusions: AK/HUMA 3459 3.00.

Cross-listed to: AS/HIST 3810 6.00, AS/HUMA 37816.00
AS/HUMA 3790 6.00 Jesus and Interpretation. Who was the historical man Jesus? Which sayings and parables attributed to him are authentic? An introduction to the historical-critical methods used to identify and reconstruct this core material, and to various philosophical and literary interpretations of the issues. Course credit exclusions: None.

AS/HUMA 3801 6.00 Thinking Religion in South Asia: Teachings and Orientalism. This course explores the teachings of selected religious traditions of South Asian and examines the category of religion as it is applied to South Asia in the context of oriental discourses. Course credit exclusions: None.

AS/HUMA 3802 3.00 Sikh History and Thought: Development and Interpretation. This course introduces Sikh religion by exploring its main historical developments and religious-philosophical teachings. To understand these historical and religious discourses within their broader social settings a number of themes and contexts are explored: scripture, interpretation, gender, colonialism and diaspora. Course credit exclusions: None.

AS/HUMA 3810 6.00 Ancient Israelite Literature: The Hebrew Bible/ Old Testament in Context. A survey of the literature of ancient Israel concentrating on the Hebrew Bible with the context of its world. Students examine the text in translation and become familiar with a variety of literary, historical and theological approaches to the text. Course credit exclusions: AS/HUMA 28106.00 (prior to Fall/Winter 2003-2004), AK/ HUMA 3415 3.00, AK/HUMA 3417 3.00.

AS/HUMA 3811 3.00 The Christian Church: Origins - 850. This course explores stages of the developing Christian church from its origins in apostolic times to the Carolingian establishment. Topics include personalities, structure, leadership, rules, thought, education, liturgical and spiritual life and relations with the secular world. Course credit exclusions: AS/HIST 3809 6.00, AK/HUMA 3458 3.00.
Cross-listed to: AS/HIST 3811 3.00, AS/HUMA 38113.00

AS/HUMA 3814 6.00 Gendering Islam: Discourses on the Muslim Male and Female. This course examines the representation and the construction of the gendered roles of "Muslim Woman" and "Muslim Man" in different Islamic societies. Course credit exclusions: None.

AS/HUMA 3815 6.00 Aspects of Islamic Thought. This course introduces students to some of the major aspects of classical Islamic thought. Based on primary sources, the course explores the writings of leading figures in Islamic theology, jurisprudence, Qur'anic exegesis, mysticism and philosophy. Course credit exclusions: None.

AS/HUMA 3816 3.00 Religion, Culture and Identity in the Balkans. This course explores the intersections between religion, culture and identity in the Balkans. It offers an interdisciplinary examination of this complex religious and ethnic mosaic through a wide range of sources, including consideration of the image of the Balkans in Europe and beyond. Course credit exclusions: None.

AS/HUMA 3819 3.00 Outsiders Inside Religion. This course examines the strategies employed by members of marginalized groups to resist and to manoeuvre within patriarchal stereotypes, norms and values from within their religious tradition. Course Credit Exclusion: AS/AK/GL WMST 3518 6.00 .

AS/HUMA 3820 3.00 Female Spirituality: Comparative Perspectives-Non-Western Traditions. Introduction to the comparative study of religion, focusing on female spirits, female spirituality and women's religious roles and related gender issues. Cultures studied include those of East Asia, India, Africa and Native America (North and South). Course credit exclusions: None.

AS/HUMA 3821 3.00 Female Spirituality: Comparative Perspectives Western Traditions. A comparative study of religion, focusing on female spirits, female spirituality and women's religious roles, and related gender issues. Traditions studied includes Judaism, Christianity and Islam, as well as their precursors and modern Goddess spirituality. Course credit exclusions: None.

AS/HUMA 3822 3.00 Judah Halevi: Poet and Philosopher. An historical and critical inquiry into the poetry and religious thought of Judah Halevi (1075-1141). Course credit exclusions: AS/HUMA 3120A 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3823 3.00 Greeks and Jews in the Hellenistic World. A study of the encounter of Greek religious ideas, practices and institutions with the Egyptian, Persian and Jewish religions in the period from Alexander to the First Century BCE. Course credit exclusions: AS/HUMA 3120B 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3824 3.00 Religion in Greece to the Classical Age. A study of the development of Greek religion within the context of Mediterranean and Near Eastern cultures from the beginnings of Greek civilization to the Fifth Century BCE. Course credit exclusions: AS/HUMA 3120C 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3825 6.00 The Holocaust in Cross-Cultural Context: Canada, Germany, Poland. This course examines how the Holocaust is represented and taught in Canada, Germany and Poland in the context of racism and multiculturalism in these three countries. It combines aspects of cultural studies, history, religious studies and literary studies. Course credit exclusions: AS/HUMA 3120D 6.00 (prior to Fall/Winter 2003-2004). Note: This course involves participation in a three-week field study program in Germany and Poland from late July until mid-August. As well, this course involves participation in a symposium in February. Note: This course is open only to those students enrolled in the Concurrent Education Program. Admission to the course is by permission of the instructors.

AS/HUMA 3826 3.00 Religion and Film. This course examines the role and representation of the religious in popular film. It identifies and analyzes ways in which contemporary cinema reflects, shapes and embodies our world-views, values and commitments, both as individuals and as a society. Course credit exclusions: AS/HUMA 3140A 3.00 (prior to Fall/ Winter 2003-2004).

AS/HUMA 3827 3.00 Religion and Television. This course examines the role and representation of the religious on television. It identifies and analyzes ways in which different kinds of television programming reflect, shape and embody our world-views, values and commitments, both as individuals and as a society. Course credit exclusions: AS/HUMA 3140B 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3828 6.00 Practicum in Biblical Archaeology. This course involves the recovery and analysis of the material remains of the cultures of ancient Israel and Philistia. The course includes excavating and analyzing artefacts, and provides an introduction to archaeological methodology and to specific aspects of "biblical" archaeology. Course credit exclusions: AS/HUMA 3000N 6.00 (prior to Fall/Winter 2003-2004). Cross-listed to: AS/HIST 3111 6.00, AS/HUMA 38286.00

AS/HUMA 3829 3.00 Antisemitism from the Enlightenment to the Holocaust and Beyond. This course examines the evolution of antiJewish thought and behaviour as a response to the crisis of modernity. It examines the role of antisemitism in 19th- and 20th-century European ideological, political and socio-economic developments and the Jewish responses to antisemitism. Course credit exclusions: None.

AS/HUMA 3831 3.00 Torah and Tradition: Jewish Religious Expressions from Antiquity to the Present. This course offers a historical exploration of Jewish beliefs, institutions, and bodies of literature over the ages, emphasizing continuities and changes in religious expression within and across different places and times.

AK/HUMA 3840 6.00 Children's Literature. Imaginative literature for children, including texts by A.A. Milne, L.M. Montgomery, C.S. Lewis and Robert Munsch. Course credit exclusions: AK/EN 3000B 6.00 (prior to Fall/ Winter 1997-1998), AK/HUMA 3605L 6.00 (prior to Summer 2003), AS/EN 2250 3.00, AS/EN 2251 3.00, GL/EN 3590 6.00.
Cross-listed to: AK/EN 3840 6.00, AK/HUMA 38406.00
AS/HUMA 3840 6.00 Rabbinic Judaism: Thought and Institutions. A historical analysis of the formation of the ideas, literature and institutions of rabbinic Judaism as they took shape from the first to the seventh centuries. Course credit exclusions: None.

AS/HUMA 3841 3.00 The Emergence of Modern Yiddish Culture. This seminar examines the transformation of Yiddish from the vernacular of an ethno-religious community to a language of modern, secular mass culture and national politics in the 19th and 20th centuries in Eastern Europe. Course credit exclusions: None.

AS/HUMA 3845 6.00 Diaspora, Home, Nostalgia: Modern Jewish Literature. What is "Jewish" and what is "modern" about "Modern Jewish Literature"? Examining fiction, poetry, memoirs, and film, the course addresses such issues as post-immigrant experiences; identity; exile and home; gender; anti-Semitism; stereotypes; boundaries and margins. Course credit exclusions: AS/HUMA 3000S 6.00 (prior to Fall/Winter 20032004).

AS/HUMA 3850 6.00 The Final Solution: Perspectives on the Holocaust. An examination of the Nazi attempt to exterminate the Jews: the historical and philosophical background, the theological and psychological implications, the history and literature of the period. Course credit exclusions: None.

AS/HUMA 3855 6.00 Imagining the Worst: Responses to the Holocaust. This course explores responses to the Holocaust in imaginative texts - fiction, poetry and film - alongside autobiographical, historical and philosophical accounts. Works by survivors and others enable us to examine forms of Holocaust memory, and their concomitant implications. Course credit exclusions: AS/HUMA 3000R 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3856 3.00 Women and the Holocaust. Although the Nazi genocide targeted both men and women, writing by victims and survivors along with contemporary depictions of the Holocaust, indicates significant gender-specific differences in experience and ways of coping and remembering. Close readings and critical analyses of primary texts are
emphasized. Course credit exclusions: AS/HUMA 3140K 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3857 3.00 Ugarit and the Religion of Canaan. This course examines the Ugarit and the religion of Canaan through an introduction to the writing system, the language, and selected literature of the relevant culture(s). For more details, please consult the Humanities supplemental calendar. Course credit exclusions: AS/HUMA 3150A 3.00 (prior to Fall/ Winter 2003-2004).

AS/HUMA 3858 3.00 Cult and Culture in Ancient Canaan: A Survey of "Biblical" Archeology. This course surveys the material culture of the land known variously as Canaan, Israel, Judah, Judea, Palestine, and the Holy Land, from the Neolithic or "New Stone" Age (as of ca. 8500 BCE) until the Persian Period (539-330 BCE). Course credit exclusions: AS/ HUMA 3000B 3.00 (prior to Fall/Winter 2003-2004).

AK/HUMA 3858 6.00 Comparative Issues in Canadian and American Native Literature. Examines similarities and contrasts in contemporary Native writers in Canada and the United States. The course explores many varied interpretations of Native historical experience, definitions of culture, "self-determination" and the meaning and implications of "Indian" identities. Course credit exclusions: AK/HUMA 3605M 6.00 (prior to Fall/ Winter 2000-2001), AK/EN 3000J 6.00 (prior to Summer 1997).
Cross-listed to: AK/EN 3858 6.00, AK/HUMA 38586.00
AK/HUMA 3863 6.00 Literature of Ireland. Mangan, Yeats, JoyceKavanagh, Heaney, Edna O'Brien, Ni Dhomhnaill, authors of the Gaelic literature (in translation) which has inspired many modern Irish authors, and of the historical contexts in which the works have been written. Course credit exclusions: AK/HUMA 3605S 6.00 (prior to Summer 2004), AK/EN 36806.00 (prior to Summer 1999).

Cross-listed to: AK/EN 3863 6.00, AK/HUMA 38636.00
AS/HUMA 3870 3.00 Native North American Religious Traditions. Introductory survey of the Native religious traditions of North America, including the effects of Euroamerican domination and contemporary revitalization movements. The course highlights female spirituality and introduces the religious studies methodology of religion-ecology. Canadian examples predominate. Course credit exclusions: None.

AS/HUMA 3875 6.00 Metaphor, Mysticism \& Spirituality. This course reads texts from the Classical to the Early Modern Periods that present the quest for union with the divine in the framework of the theory of metaphor in Lakoff and Johnson's Metaphors We Live By. Course Credit Exclusion: AS/HUMA 47513.00.

GL/HUMA 3885 3.00 Utopias and Dystopias: Old Worlds and New. This course examines the concept of utopias in Western European and North American thought from the time of Thomas More to the present. Key texts of utopian and dystopian writing are studied, along with historical examples of utopian experiments. Course credit exclusion: GL/CDNS 42003.00 (FW2005-2006).

AS/HUMA 3890 6.00 On Love. An investigation of the implications of a word which has been near the centre of our consciousness (in terms of religious experience, attitudes towards the irrational, attitudes towards others or the other) since poets first began to record that consciousness. Course credit exclusion: AK/HUMA 23106.00

GL/HUMA 3900 6.00 The Torah (The Five Books of Moses). An
introduction to the Hebrew Bible, and to the thought and culture of ancient Israel, through the study of the Five Books of Moses, especially the books of Genesis and Exodus. Note: There is overlap in the contents of this course and GL/HUMA 3890 6.00. Course credit exclusion: GL/HUMA 3890 6.00.
Cross-listed to: GL/EN 3900 6.00, GL/HUMA 39006.00
GL/HUMA 3910 3.00 Cinéma québécois. Ce cours a pour double but de retracer les principales étapes de la naissance et du développement du cinéma au Québec et de dégager l'image que les cinéastes québécois donnent de la société à travers leurs films.

Language of Instruction: French

Cross-listed to: GL/FRAN 3910 3.00, GL/HUMA 3910 3.00, GL/SOSC 39103.00

GL/HUMA 3915 3.00 Cinéma français. Le cinéma français a dominé le cinéma mondial au moment de sa naissance. Il n'occupe plus aujourd'hui cette première place mais demeure, par son constant renouvellement, un cinéma national parmi les plus riches et surtout les plus neufs du monde. Le cours se propose de donner un panorama du développement esthétique, des recherches et spécificités de chaque période, et des apports particuliers des principaux réalisateurs. D'autre part l'étude des rapports cinéma et société, cinéma et industrie, cinéma et politique permettra d'élargir la vision et de placer le cinéma dans son contexte social, économique et politique.
Language of Instruction: French
Cross-listed to: GL/FRAN 3915 3.00, GL/HUMA 39153.00
AS/HUMA 3915 6.00 Imagined Societies: Utopias and Dystopias. Utopias are ideal societies; dystopias are nightmarish ones. This course explores how philosophers and science fiction writers have envisioned utopias and dystopias over time, tracing how imagined societies have evolved in response to cultural changes. Course credit exclusions: None.

GL/HUMA 3920 3.00 Littérature libanaise de langue française. Étude de la littérature libanaise de langue française envisagée dans son contexte historique et social. Au programme, des œuvres d'Andrée Chedid, Charles Corm, Fouad Gabriel Naffah, Georges Schehadé et Salah Stétié.

Language of Instruction: French
Cross-listed to: GL/FRAN 3920 3.00, GL/HUMA 39203.00
GL/HUMA 3921 3.00 Littérature suisse de langue française. Étude de la littérature suisse de langue française envisagée dans son contexte historique et social. Au programme, des œuvres de Rodolphe Topffer, Charles-Ferdinand Ramuz, Blaise Cendrars, Gustave Roud et Jacques Chessex.
Language of Instruction: French
Cross-listed to: GL/FRAN 3921 3.00, GL/HUMA 39213.00
GL/HUMA 3922 3.00 Littératures belge et luxembourgeoise de langue française. Étude des littéraires francophones de Belgique et du Luxembourg envisagés dans leur contexte historique et social. Au programme, des oeuvres de Max Eslkamp, Franz Hellens, Marcel Thiry, Suzanne Lilar, Georges Simenon, Hergé, Edmond Dune et Rosemarie Kieffer.
Language of Instruction: French
Cross-listed to: GL/FRAN 3922 3.00, GL/HUMA 39223.00
GL/HUMA 3923 3.00 Littératures francophones d'Afrique de l'Ouest. Étude des littératures francophones d'Afrique de l'Ouest dans leur contexte culturel. Au programme, des textes choisis des auteurs suivants : Olympe Bhêly-Quénum, Jean Pliya (Bénin); Nazi Boni (Burkina Faso); Bernard Dadié, Ahmadou Kourouma (Côte d'Ivoire); Camara Laye, Wiliams Sassine (Guinée); Léopold Sédar Senghor, Birago Diop, Ousmane Sembène, Mariama Bâ (Sénégal); Ayité Manko (Togo). Condition préalable : GL/FRAN 2335 6.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 3923 3.00, GL/HUMA 39233.00
AS/HUMA 3923 6.00 X-Culture: Popular Culture, Postmodernism, and Technology. This course examines contemporary culture with a focus on the collapse of conventional boundaries such as those separating truth from fiction, height from low culture, and advertising from art, with emphasis on the role of technology in producing an "X-culture". Course credit exclusions: None.

AS/HUMA 3925 6.00 Interfaces: Technology and the Human. This course examines from a humanist perspective the shifting relationships between social and cultural practices and technologies. It explores several key interfaces, including structures of belief, aesthetic practices and identity formation. Course credit exclusions: None.

Cross-listed to: AS/HUMA 3925 6.00, SC/STS 39256.00

AS/HUMA 3940 6.00 Feminine in Chinese Culture. This course explores the feminine idea in modern Chinese culture through such topics as love, sexuality, feminism and the women's liberation movement of the 20th century. The experience of Chinese women in Hong Kong, Taiwan and North America are also explored through contemporary literature. Course credit exclusions: AS/HUMA 39403.00 (prior to Fall/Winter 20002001), AS/HUMA 4421 6.00.

GL/HUMA 3940 6.00 Women, Culture and the Arts: The Canadian Experience. This course focuses on women's creative works, both literary and artistic and the social and cultural contexts of these creative productions. The course explores the connection between social reality, personal experience and women's creativity in the Canadian context. Course credit exclusions: None.
Cross-listed to: AK/WMST 4550 6.00, AS/WMST 4550 6.00, GL/HUMA 3940 6.00, GL/WMST 45506.00

GL/HUMA 3945 6.00 Renaissance Women. This course explores the images of women, their activities, and their artistic and literary production in Europe between 1400 and 1600. Materials analyzed include historical, theological, medical, literary and artistic works by and about individual women and groups of women. Course credit exclusions: AK/AS/GL/ WMST 3515 3.00, GL/HUMA 3945 3.00.
Cross-listed to: AK/WMST 3515 6.00, AS/WMST 3515 6.00, GL/HUMA 3945 6.00, GL/WMST 35156.00

AS/HUMA 3950 6.00 Gender and Morality: Feminist Challenges to the Traditions. From an interdisciplinary perspective, this course studies the relationship between gender and conceptions of moral decision making as well as the concept of the moral life. Course credit exclusions: None.

GL/HUMA 3950 6.00 English-Speaking Theatre in Canada. A study of the development and present state of the English-speaking theatre in Canada, focusing on the major companies and the emergence of contemporary Canadian drama.
Cross-listed to: GL/DRST 3950 6.00, GL/EN 3950 6.00, GL/HUMA 3950 6.00

GL/HUMA 3955 6.00 Approaches to Theatre. This course will introduce students to theatre by the study of theoretical and practical approaches to production. First-term classes and workshops will culminate in a secondterm production.
Cross-listed to: GL/DRST 3955 6.00, GL/EN 3955 6.00, GL/HUMA 3955 6.00

AS/HUMA 3960 6.00 Mothering and Motherhood. This course examines motherhood as it is theorized and analyzed in interdisciplinary feminist scholarship and as it is portrayed in women's fictional and autobiographical writings. The history, sociology, psychology and politics of motherhood with emphasis on class, cultural and racial differences are investigated. Course credit exclusions: None.
Cross-listed to: AK/WMST 3508 6.00, AS/HUMA 3960 6.00, AS/WMST 3508 6.00, GL/SOSC 3608 6.00, GL/WMST 35086.00

AS/HUMA 3970 6.00 Science and Gender in Modern Western Culture. This course analyzes the gendered nature of modern Western scientific culture. It draws on literary, historical and philosophical sources, films and contemporary feminist writings. Course credit exclusions: None.

## Cross-listed to: AS/HUMA 3970 6.00, SC/STS 39706.00

AS/HUMA 3975 3.00 Science and Religion in Modern Western Culture. Examination of the relationship between science and religion through a study of the implications of the following intellectual developments for religious thought: the rise and triumph of Newtonian science, the Darwinian revolution, relativity theory, quantum physics, "big bang" theory, and creationism. Course credit exclusions: AS/HUMA 3500H 6.00 (prior to Fall/Winter 2000-2001), AS/HUMA 3975 6.00.
Cross-listed to: AS/HUMA 3975 3.00, SC/STS 39753.00
AS/HUMA 3975 6.00 Science and Religion. Examination of the relationship between science and religion through a study of the implications of the following intellectual developments for religious
thought: the rise and triumph of Newtonian science, the Darwinian revolution, relativity theory, quantum physics, "big bang" theory, and creationism. Course credit exclusions: AS/HUMA 3500H 6.00 (prior to Fall/ Winter 2000-2001), AS/SC/HUMA 3975 3.00.

AK/HUMA 3980 3.00 Contemporary Popular Culture. Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. Course credit exclusions: AK/HUMA 37206.00 (prior to Fall/Winter 1996-1997), AK/EN 3000K 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3980 6.00/AK/EN 3859 6.00/AK/CLTR 3590 6.00.
Cross-listed to: AK/CLTR 3590 3.00, AK/EN 3859 3.00, AK/HUMA 3980 3.00

AS/HUMA 3980 3.00 Aspects of Ukrainian Culture I. This course examines Ukrainian culture in the European context, with a focus on art and architecture from prehistoric times to the mid-19th-century. Readings in Ukrainian literature are discussed in their historical and social setting. Course credit exclusions: AS/HUMA 3140C 3.00 (prior to Fall/Winter 2003-2004).

AK/HUMA 3980 6.00 Contemporary Popular Culture. Surveys historical and contemporary approaches to the texts and contexts of fiction, film, television, music, folklore and fashion. Themes include the industrialization of culture; changing definitions of the popular; genre and gender; the politics of style; nature and other utopias. Course credit exclusions: AK/HUMA 37206.00 (prior to Fall/Winter 1996-1997), AK/EN 3000K 6.00 (prior to Fall/Winter 1997-1998), AK/HUMA 3980 3.00/AK/EN 3859 3.00.

Cross-listed to: AK/CLTR 3590 6.00, AK/EN 3859 6.00, AK/HUMA 3980 6.00

AS/HUMA 3981 3.00 Aspects of Ukrainian Culture II. This course examines developments in Ukrainian culture in the European context, from the mid-19th century to the present. It focuses on the visual arts and architecture, and includes selected topics in literature and music. Course credit exclusions: AS/HUMA 3140D 3.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 3982 6.00 Russian and East European Film and Culture (in translation). A study of the film masterpieces of the countries of Eastern Europe and the former USSR from silent cinema to the present. The films are examined in their aesthetic and cultural context, thereby introducing students to the culture and society of this area. Course credit exclusions: AS/HUMA 3990H 6.00 (prior to Fall/Winter 2003-2004). Note: All readings, lectures and written work are in English, with English sub-titles on films.
Cross-listed to: AS/HIST 3382 6.00, AS/HUMA 3982 6.00, AS/RU 3790 6.00

AS/HUMA 3984 3.00 German Film and Culture: The First Sixty Years (in translation). The course focuses on German films until the 1970s: the silent film, the late 1930s, the Nazi-period, the early postwar cinema, and the different development in East- and West-Germany. Course credit exclusions: AS/GER 37906.00 (prior to Fall/Winter 2005-2006), AS/ HUMA 39836.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3990K 6.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AS/GER 3791 3.00, AS/HUMA 39843.00
AS/HUMA 3985 3.00 Recent German Film and Culture (in translation). The course focuses on German films from the 1970s onwards, starting with the New German Cinema. Topics include key events in German history, ethnic minorities, problems of East-West integration, and relationship between film and literature. Course credit exclusions: AS/GER 37906.00 (prior to Fall/Winter 2005-2006), AS/ HUMA 39836.00 (prior to Fall/Winter 2005-2006), AS/HUMA 3990K 6.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AS/GER 3792 3.00, AS/HUMA 39853.00
GL/HUMA 3985 3.00 Metaphysics. Topics vary from year to year Please consult the Glendon Philosophy Department mini-calendar for the current topic. Course credit exclusion: GL/PHIL/NATS 3950 3.00(EN).

Cross-listed to: GL/HUMA 3985 3.00, GL/PHIL 39853.00
AS/HUMA 3986 3.00 Screening the Past: Rewriting German History in Film. The course investigates the relation between German cinema and history. It examines reconstructions of history in twentieth- and twenty-first century films from Germany and German cinema's contribution to the shaping of national and collective identities. Prerequisite for students enrolling as AS/GER 3793 3.00: AS/GER 22006.00 or permission of the Department. Students enrolling as AS/GER 37933.00 are required to do readings and write assignments in German. Students are expected to view the films in their own time in the library (SMIL) in preparation for class discussion.

Cross-listed to: AS/GER 3793 3.00, AS/HUMA 39863.00
AS/HUMA 3987 3.00 Ukrainian Literary Culture I. This course presents selected topics in the fields of Ukrainian literature, drama, theatre, and intellectual thought from the 11th to early 20th centuries, examined within the European cultural context. Course credit exclusions: None.

AS/HUMA 3988 3.00 Ukrainian Literary Culture II. This course presents selected topics in the fields of Ukrainian literature, drama, theatre, and intellectual thought from the 1920s to the present, examined within the European cultural context. Course credit exclusions: None.

## 4000-Level Courses

Note for Arts: Enrolment in 4000-level humanities courses may require the fulfillment of one of the following requirements: a previous humanities course or permission of the instructor. 4000-level humanities courses with either of these prerequisite requirements will be clearly identified in the divisional supplemental calendar. Failure to satisfy the listed prerequisite requirement will result in de-enrolment from the course.

AS/HUMA 4050 3.00 Independent Studies. In any given year, a limited number of faculty members may be available to supervise a special program of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities. Course credit exclusions: None.

AS/HUMA 4050 6.00 Independent Reading. In any given year, a limited number of faculty members may be available to supervise a special program of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities. Course credit exclusions: None.

AS/HUMA 4050A 3.00 Independent Reading. In any given year, a limited number of faculty members may be available to supervise a special programme of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities. Course credit exclusions: None.

AS/HUMA 4050A 6.00 Independent Studies. In any given year, a limited number of faculty members may be available to supervise a special programme of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities. Course credit exclusions: None.

AS/HUMA 4050B 6.00 Independent Studies. In any given year, a limited number of faculty members may be available to supervise a special program of study (for a limited number of students) equal in credit to one full or half course. Note: Enquiries should be directed to the office of the

Division of Humanities. Please consult the Enrolment and Registration section, Faculty of Arts, for regulations on independent reading courses. Prerequisite: Permission of the instructor and the Curriculum Committee of the Division of Humanities. Course credit exclusions: None.

GL/HUMA 4100 6.00 Individual Studies. Students do independent reading and/or research under the guidance of one or several members of the faculty. Permission of the Chair of the department is required.

AS/HUMA 4101 6.00 Narratives In Ancient Art \& Literature. A study of representative visual and textual narratives in Greek and Roman society which characteristically featured the social, political ideological and programmatic symbols and imagery of their time. Prerequisite: Permission of the instructor. Course credit exclusions: None.

AS/HUMA 4102 6.00 Caligula, Claudius and Nero: Roman Emperors Between Myth and History. The course examines contemporary and posthumous literary and iconographic representations of Caligula, Claudius and Nero, Roman emperors from AD 37 to 68, and explores the cultural conditions that help to explain why they were represented in such a hostile manner. Course credit exclusions: AS/HUMA 4100A 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4103 6.00 Interpretations of Homeric Epic. This course examines the "lliad" and the "Odyssey" through study of some of the various interpretive strategies, both ancient and modern, which have been applied to these texts. Course credit exclusions: AS/HUMA 4100B 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4104 6.00 The World of Apuleius. This course explores the culture of the Greco-Roman world in the second century CE, as well as the issues of interpretation involved in understanding ancient texts, taking as its focus The Golden Ass and other works of Apuleius. Course credit exclusions: AS/HUMA 4100C 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4105 6.00 The Rhetorical Tradition: Persuasion and Eloquence. This course examines rhetoric and its social function from the classical cultures of Greece and Rome to our own time. Topics include the technical handbooks; oratory; rhetoric in literature; philosophy and rhetoric; and the role of rhetoric in modern life. Course credit exclusions: AS/HUMA 4100D 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4106 6.00 Writing in a Culture of Letters: Ancient Greek Epistolary Literature. This course will trace the epistolary form in a wide range of genres in ancient Greek literature exploring, among others, the following issues: reading, writing, and literacy in the ancient world; rhetoric and education; ancient literary criticism; the relationship between "real" letters and literary letters; fiction, fakes, and forgeries in antiquity; the ancient novel; sex and eroticism in Greek literature; friendship in Greek culture; public and private in the ancient world; and social status and hierarchy in antiquity. Course credit exclusions: None.

AS/HUMA 4107 6.00 The Ancient Greek and Roman Novel. This course studies selected ancient Greek and Roman novels in English translation, the social and literary currents which shape their narratives, and their role in the cultural politics of their era.

AS/HUMA 4130 6.00 Embodied Understanding: Integrating Body, Mind and Spirit. A theoretical and experiential exploration of holistic human ontologies, epistemologies and conceptual grammar, and of their personal, social, political and pedagogical ramifications, using both Western and non-Western texts and exploring the uses of meditation and yoga asanas by practising them.

AS/HUMA 4140 6.00 Childhood in Canadian Culture. This course explores the human condition of childhood as portrayed and experienced in Canadian culture over time. Course credit exclusions: AS/HUMA 4000B 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4142 6.00 Contemporary Children's Culture. This course analyses contemporary forms of culture created (or appropriated) by children or produced for children by adults; it also explores the effects of these cultural forms on children's ways of being in the modern world. Course credit exclusions: none.

AS/HUMA 4143 6.00 Monsters, Freaks and the Lame: Disability and Cultural Representations. This course examines depictions of disability in art, cinema and literature, exploring historical representations, intersections of class, gender and race, and connections to dominant social perceptions of disability.
Cross-listed to: AS/HUMA 4143 6.00, AS/SOSC 41436.00
AS/HUMA 4145 6.00 Fantasy and Children's Culture. This course explores the fantasy mode in childhood and children's culture made by and for them, including literature, film, toys, songs and games. Course credit exclusions: None.

AS/HUMA 4150 6.00 Life Writing. This course explores the genre of life writing through an analysis of its conventions as well as traditional and experimental applications. Central questions include: What is life writing? What are its historical and literary functions? How does it mark gender, race and class privilege? Course credit exclusions: AS/HUMA 4000M 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4151 3.00 Imagination and Reality: Don Quixote in Literature, Film and Art. This course examines the nature and function of the imagination and its relationship to reality through an analysis of the highly influential "first modern novel," Don Quixote, and subsequent representations of Don Quixote in literature, film and art. Course credit exclusions: AS/SP 4350 6.00. Note: AS/SP 43506.00 will not count as a minor or major credit in Humanities.

AS/HUMA 4155 3.00 The "Victory" of the Body in 20th Century Western Culture. This course examines how the body, in contrast to the soul or mind, was "redeemed" after 1900 so as to make it the immanent source of new values that transformed a range of social attitudes. Course credit exclusions: None.

AS/HUMA 4165 3.00 Nietzsche: Dialogues in Tradition. Nietzsche offers the most radical critique of the Western tradition. Despite his rejection of the basic tenets of Western culture, Nietzsche remains in dialogue with biblical texts and the Kantian tradition. Course credit exclusions: AS/HUMA 4000E 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4170 6.00 Deconstructing Post-modernism. While surveying the manifestations and strategies of post-modernism and deconstruction, this course traces the two concepts' precedents and assess the claims and counter-claims made by their supporters and detractors. Course credit exclusions: AS/HUMA 4000H 6.00 (prior to Fall/ Winter 2003-2004).

AS/HUMA 41753.00 Love and the Novel. This course examines, from a theologico-philosophical perspective, the interrelationship between love and the novel. Course credit exclusions: AS/HUMA 4000L 6.00 (prior to Fall/Winter 2003-2004), AS/HUMA 4175 6.00.

AS/HUMA 4175 6.00 Love and the Novel. This course examines, from a theologico-philosophical perspective, the interrelationship between love and the novel. Course credit exclusions: AS/HUMA 4000L 6.00 (prior to Fall/Winter 2003-2004), AS/HUMA 4175 3.00.

AS/HUMA 4176 6.00 Historical Consciousness and Biblical Thought. This course explores how the development of historical consciousness in the modern European tradition has been shaped by ideas central to biblical thought. Course credit exclusions: AS/HUMA 4000J 6.00 (prior to Fall/ Winter 2003-2004).

AS/HUMA 4180 6.00 Europe à la mode: Fashion and the Critical Methodologies of European Studies. What makes "fashion" a European idea? What makes "Europe" a fashionable idea? Taking the field of fashion as our subject matter, this course explores the many methodologies which are part of European studies. Course credit exclusions: None.

AS/HUMA 4190 6.00 Faith, Reason, and Modern Self-consciousness in European Thought. This course examines texts in Ancient Greek philosophy, the Bible, and modern European thought in order to assess the fruitfulness of viewing modern self-consciousness in terms of the relationship of faith and reason. Course credit exclusions: None.

AS/HUMA 4195 3.00 Shaping Ukrainian Identity:Cultural Perspectives. This course traces the evolution of Ukrainian national and cultural identity as examined through the prism of Ukrainian cultural history. It analyzes key works of Ukrainian literature, drama, and intellectual thought and discusses their place within the wider European context. Course Credit Exclusion: AS/HUMA 3987 3.00.

AS/HUMA 4220 6.00 The Science of Society: Social Thought in North America, 1890-1940. An analysis of the intellectual, cultural and social changes which contributed to the rise of the social sciences and reorganization of the liberal arts in North America during the period 18901940. By focusing on this context as well as major theories and trends in several disciplines, this course will provide insight into modern North American culture. Prerequisite: Permission of the instructor. Course credit exclusions: None.

Cross-listed to: AS/HIST 4800 6.00, AS/HUMA 42206.00
AS/HUMA 4225 6.00 Topics in Science in Cultural Context. This course analyses the diversity of cultural influences upon the genesis of scientific and technological ideas and practices from the 17th century to the present. It also explores the impact of science upon social/political structures and cultural expressions. Course credit exclusions: None.

AS/HUMA 4226 6.00 Representations of Nature: Cultural and Historical Perspectives. The course analyzes the diversity of cultural influences upon the genesis of scientific and technological ideas and practices from 17th century to the present. It also explores the impact of science upon social/political structures and cultural expressions. Course credit exclusions: AS/HUMA 4225A 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4227 6.00 Minds and Matters in Victorian Culture. Through a reading of the contemporary scientific literature on materialism, the mind and the economy, this course examines Victorian debates on science and its application to pressing moral and social problems. Course credit exclusions: AS/HUMA 4225B 6.00 (prior to Fall/Winter 2003-2004). Cross-listed to: AS/HIST 4810 6.00, AS/HUMA 42276.00

AS/HUMA 4228 6.00 Nature in Narrative. This course explores narratives of nature in both scientific and literary texts. Course credit exclusions: AS/HUMA 4225C 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4229 6.00 Eugenics in Cultural Context. This research seminar focuses on the subject of eugenics in order to examine contemporary theoretical and methodological issues in the interdisciplinary study of science in its social context. The course covers the period from 1870 to the present. Course credit exclusions: AS/HUMA 4225D 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4230 6.00 Informational Identities: The Self in the Age of Technology. This course examines the effects of technologies of information and communication upon the construction and functioning of a personal identity. The course also examines the cultural, political, psychological and spiritual dimensions of recent changes in the nature of personal identity. Course credit exclusions: AS/HUMA 4225E 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4300 6.00 Aspects of Modern Latin American and Caribbean Studies. This seminar is designed to integrate the Honours Program in Latin American and Caribbean Studies at the upper level. Prerequisite: Permission of the instructor. Course credit exclusions: None. Cross-listed to: AS/HUMA 4300 6.00, AS/SOSC 44506.00

AS/HUMA 4315 6.00 Religion and Politics in the Caribbean. Drawing from a variety of disciplinary areas (particularly theology, cultural studies and history, but also anthropology, sociology and political science) this course examines how the Caribbean experience is interpreted in religious discourse and influenced by religious thought and practice. Course credit exclusions: AS/HUMA 4310A 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4405 6.00 Asian Art: Zen Painting and Poetry. This course offers a chronological survey of paintings inspired by Ch'an and Zen Buddhism. The course also involves a close reading of poetry written by monks and laymen associated with this enigmatic and challenging

Buddhist sect. Students are expected to engage fully in class discussion. Prerequisite: A 3000-level course in Chinese or Japanese religion and culture, or permission of the course director. Course credit exclusions: None.
Cross-listed to: AS/HUMA 4405 6.00, FA/VISA 4340A6.00
AS/HUMA 4410 6.00 Narratives of the Family in Modern Korea. This course places the development of novels, tales, folk operas and other narratives focusing on the family within the context of changing cultural patterns in modern Korea. Course credit exclusions: AS/HUMA 4000D 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4415 6.00 Contemporary Japanese Literature, Film and Comics. This course examines the aesthetic and psychological principles underlying the conjoining of eros and death in Japanese literature and film, and how these principles have been developed, and exploited, during the 20th century. Course credit exclusions: AS/HUMA 4000G 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4416 6.00 Citing the Classics: The "Premodern" in Modern Japanese Literature and Film. Many works by 20th-century Japanese authors and filmmakers are based on ancient texts like Noh plays, the Tale of Genji and Buddhist fables and folk tales. This course studies those classical antecedents and their modern interpretations within a culturalhistorical perspective. Course credit exclusions: None.

AS/HUMA 4420 6.00 The Geisha and the Cowboy: Constructs of Otherness in Western and East Asian Culture. The centuries Iong encounter between East and West has produced a range of cultural texts and images. This course explores modern popular culture, including film and comics, to query this cultural construction of the "Other", and its impact on Asian Americans. Course credit exclusions: AS/HUMA 4000P 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4421 6.00 Feminine in Chinese Culture. This course explores the feminine idea in modern Chinese culture through such topics as love, sexuality, feminism and the women's liberation movement of the 20th century. The experience of Chinese women in Hong Kong, Taiwan and North America are also explored through contemporary literature. Course credit exclusions: AS/HUMA 39403.00 (prior to Fall/Winter 20002001), AS/HUMA 3940 6.00.

AS/HUMA 4425 6.00 Worlds Within, Worlds Without: The "Self" in Qing Prose and Poetry. This course explores the concept of self as it is expressed through the works of major writers and poets in China during the Qing dynasty (1644-1911). Course credit exclusions: None.

AS/HUMA 4430 6.00 Living Confucianism: Confucian Philosophy and Practice in Traditional and Contemporary East Asia. This research seminar examines the development of Confucianism in historical, philosophical and socio-political contexts across China, Japan, Korea, and Vietnam with particular attention paid to the tradition's implications for both East Asian modernity and global culture. Course credit exclusions: None. Note: Internet access is required.

AS/HUMA 4501 6.00 Seminar in Science \& Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Prerequisite: SC/STS 2411 6.00, Introduction to Science and Technology Studies (formerly AK/STS 1010 6.00), or the written permission of the Course Director. Course credit exclusions: SC/STS 4501 6.00, AS/SOSC 4501 6.00, AK/STS 47206.00 (prior to Fall/Winter 2006-2007).
Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

AS/HUMA 4501 6.00 Seminar in Science \& Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Course credit exclusions: AK/STS 47206.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

AK/HUMA 4535 3.00 Religious Reformation and its Cultural Expression. This is a research seminar focused on the cultural expressions of the Protestant and Catholic Reformations of the 16th century. Students will study a selection of relevant doctrinal points, relating them to their expression in the broader cultural context. Prerequisites: 78 credits and permission of the course director. Course credit exclusion: None.

Cross-listed to: AK/CLTR 4535 3.00, AK/HIST 4535 3.00, AK/HUMA 4535 3.00

AS/HUMA 4610 3.00 Psychology and Literature. An exploration of issues involved in the interrelationship of psychology and literature in order to enhance the student's understanding and appreciation of human behaviour and experience, and of imaginative literature. Prerequisites: AK/ AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. and written permission of the course director. Course credit exclusions: AK/HH/PSYC 41206.00 (taken after FW00), AS/ HUMA 4610 6.00.

Cross-listed to: AS/HUMA 4610 3.00, HH/PSYC 41203.00
GL/HUMA 4620 3.00 Surréalisme. Étude de divers thèmes (l'écriture automatique, le rêve, l'humour noir, l'engagement politique etc. ) afin de déterminer la perspective dans laquelle les principaux représentants du surréalisme ont envisagé l'art.
Language of Instruction: French
Cross-listed to: GL/FRAN 4620 3.00, GL/HUMA 46203.00
AS/HUMA 4620 6.00 Works and Days: Writers on Their Art and Their Lives. This course centres on the reading and discussion of journals, autobiographies, letters, novels, poems which show writers reflecting on their work, on its development, on its perceived relationship both to their own lives and to the lives of others. Course credit exclusions: None.

AK/HUMA 4630 3.00 Text and Interpretation. Examines selected issues in the study of textual interpretation including selected interpretive controversies; the roles that the author, audiences and interpreter's perspective play; genre disputes; dating controversies; theories of meaning. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: AK/HUMA 4630 6.00.

GL/HUMA 4630 3.00 Francophonie et écriture au féminin. Études d'œuvres écrites de diverses écrivaines du monde francophone envisagées dans leurs contextes culturo-socio-politiques. Y aurait-il une approche qu'on pourrait qualifier de féminine? Analyse des thèmes abordés, des techniques littéraires employées et de l'époque présentée. Textes d'Afrique, Antilles, Maghreb, ..., en alternance.
Language of Instruction: French
Cross-listed to: GL/FRAN 4630 3.00, GL/HUMA 4630 3.00, GL/WMST 46303.00

AK/HUMA 4630 6.00 Text and Interpretation. Examines selected issues in the study of textual interpretation including selected interpretive controversies; the roles that the author, audiences and interpreter's perspective play; genre disputes; dating controversies; theories of meaning. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: AK/HUMA 4630 3.00.

GL/HUMA 4635 6.00 Cinema in Spain and Latin America. The course studies major accomplishments in Spanish film, from the cinema of Luis Buñuel to the main trends in contemporary Spain. The course also studies a selection of Latin American cinema, including recent films from Mexico, Argentina and Cuba. Films with English subtitles. Prerequisite: GL/SP 26106.00 or GL/SP 22406.00 and GL/SP 23006.00 or permission from the Department of Hispanic Studies.
Cross-listed to: GL/DRST 4635 6.00, GL/HUMA 4635 6.00, GL/SP 4635 6.00

GL/HUMA 46403.00 Littérature maghrébine au pluriel. Ce cours vise à fournir un aperçu des étapes marquantes des littératures maghrébines de langue française. L'accent sera mis sur l'analyse de ces littératures dans le contexte historique, politique et socio-culturel des trois pays du Maghreb. On explorera, entre autres, les oeuvres représentatives des écrivains algériens, marocains et tunisiens suivants: Hélé Béji, Tahar Ben Jelloun, Rachid Boudjedra, Driss Chraibi, Mohammed Dib, Assia Djebar, Edmond Amran El Maleh, Rachid Mimouni, Abdelwahab Meddeb, Albert Memmi, Malika Mokeddem. Condition préalable : GL/FRAN 2335 6.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 4640 3.00, GL/HUMA 46403.00
AK/HUMA 4650 6.00 Research Seminar on Women and Culture. Offers opportunities for historical and contemporary research on topics relating to women and culture. Culture is understood in its Western and global dimensions. Topics may come from visual arts, literature, history and philosophical and religious thought and practices. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: None.

AK/HUMA 4651 3.00 Specialized Studies in Religion. Examines a specific set of works, author, time period or issue pertaining to religious studies. Depending upon the expertise of the instructor, the focus may be on biblical studies, related ancient literature or contemporary works from one or more religions. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: None.

GL/HUMA 4651 6.00 Women, Culture and the Arts: Modern European Contexts. This course focuses on women's creative works, both literary and artistic, and the social and cultural contexts of their creative productions. Literary and artistic works by women from Germany, Italy, Spain, Scandinavian countries and Eastern Europe are examined. Course credit exclusions: None.
Cross-listed to: AK/WMST 4551 6.00, AS/WMST 4551 6.00, GL/HUMA 4651 6.00, GL/WMST 45516.00

AK/HUMA 4652 3.00 The Western Religious Heritage. Examines selected areas of the Western religious heritage from an historical perspective. Depending on the instructor, the course examines either (a) the interaction between religion and culture, literature or philosophy or (b) the interaction between various religious traditions. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: None.

AK/HUMA 4653 6.00 Research Seminar in Advanced Studies in Religion. Allows students to pursue a supervised program of research in the advanced study of religion. Topics can include focused projects in specific ancient religious texts; contemporary religious issues; or religion and literature, philosophy or psychology. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: AK/ HUMA 4650E 6.00 (prior to Summer 2004).

AK/HUMA 4655 6.00 Advanced Biblical Studies. Allows students the opportunity to pursue research projects in selected areas of Biblical studies including: Old Testament, Apocrypha, Pseudepigrapha, New Testament, Dead Sea Scrolls or Gnosticism. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: None.

AK/HUMA 4656 6.00 Women in Islam: Status in the Quran, the Prophetic Traditions and the Islamic Law. Examines the status, roles, and rights of Muslim women in the Quran, the Prophetic traditions, and the diverse Islamic laws. It explores the development of different schools of laws in diverse societies and examines the changes regarding Muslim women's identity. Course credit exclusion(s): None.

AK/HUMA 4660 6.00 Advanced Religious Studies. Allows students the opportunity to pursue research projects in selected areas of Religious Studies including contemporary issues/controversies or the development of themes/topics from ancient to modern times. Prerequisites: 78 credits and permission of the coordinator of Humanities. Course credit exclusion: None.

GL/HUMA 4680 3.00 Medieval Comparative Literature. Epic and romance in English and in French provide a focus for the course. Texts from other literatures and in other literary forms will also be studied by way of comparison.
Cross-listed to: GL/EN 4680 3.00, GL/HUMA 46803.00
AK/HUMA 4680 6.00 Honour's Thesis. In consultation with a faculty supervisor, students develop, research and write an undergraduate thesis. Note: Students must be accepted by a faculty supervisor before they register in this course. The course transaction form for this course must be submitted with a note issued in the program/department stating the willingness of the supervisor to perform this task. Students electing to take the Honours Thesis should do so within their last two courses. Course credit exclusion: None.

AS/HUMA 4680 6.00 The Self in and Against Culture. A study of the emergence and development in 19th- and 20th-century Western literature of the novel of life-apprenticeship, with such special cases as the Bildungsroman and the artist novel. Prerequisite: Permission of the instructor. Course credit exclusions: None.

AK/HUMA 4700 3.00 Directed Reading. Students will do extensive reading and writing in one or two selected areas. Prerequisites: 78 credits, prior acceptance by a faculty supervisor, completion of the directed reading contract, and approval by the Chair. Course credit exclusion: None.

AS/HUMA 4700 3.00 The Works of Franz Kafka (in Translation). Through an extensive and intensive study of Kafka's novels, stories, diaries and letters, as well as a consideration of relevant works by other authors (e.g. Buber, Dostoevsky, Nietzsche), the course seeks to arrive at a balanced and coherent understanding of Kafka's work. Course credit exclusions: None.Note: As the course is taught in translation, no knowledge of the German language is required. However, students taking the course for major or minor credit in the German Language, Literature and Culture stream in the German Studies Program will be required to do some work in German. For these students, AS/GER 22006.00 is required as a prerequisite.
Cross-listed to: AS/GER 4700 3.00, AS/HUMA 47003.00
AK/HUMA 4700 6.00 Directed Reading. Students will do extensive reading and writing in one or two selected areas. Prerequisites: 78 credits, prior acceptance by a faculty supervisor, completion of the directed reading contract, and approval by the Chair. Course credit exclusion: None.

AS/HUMA 4720 3.00 Detecting Fiction: Contemporary GermanLanguage Detective Fiction as Social Commentary and Model of Reading (in translation). This course investigates 20th- and 21stcentury detective fiction from Austria, pre-unification East and West Germany, the united Federal Republic and Switzerland. As it provides insight into those cultures, it also examines "detecting" as a practice for reading fiction. Prerequisite: For students enrolling in the German (AS/ GER) version of this course, the prerequisite is AS/GER 22006.00 or permission of the department. For students enrolling in the humanities (AS/HUMA) version of this course, there is no prerequisite. Course credit exclusions: None. Note: Students enrolling in the German (AS/GER) version of this course are required to do the readings and assignments in German. For students enrolling in the humanities (AS/HUMA) version of this course, all readings and assignments are in English.
Cross-listed to: AS/GER 4720 3.00, AS/HUMA 47203.00
AS/HUMA 4725 6.00 Reading Bildung: The German-Language Humanities Tradition. The course teaches students with little or no knowledge of German how to approach key writers of the German tradition (Kant, the Brothers Grimm, Marx, Freud, Benjamin and Adorno) in the original. There will be a WebCT component to the course, which will facilitate course management as well as the distribution and collection of reading materials and assignments. Course credit exclusions: None.
Cross-listed to: AS/GER 4725 6.00, AS/HUMA 47256.00
AS/HUMA 4730 6.00 Topics in Arts and Ideas. A study of the sources, contexts, expressions, and inter-relationships of the ideas and the non-
literary arts of a place or period. Social, literary, philosophical and religious works and their interactions with the arts (painting, sculpture, music, and architecture) are examined in a specific context. Prerequisite: Permission of the instructor. Course credit exclusions: None.

AS/HUMA 4750 3.00 Approaches to the Study of Religion: Theories and Methods. This course explores some of the main approaches to the study of religion, as well as the formation of the subject area itself, by examining its various theories and methods. Course credit exclusions: None.

AS/HUMA 4751 3.00 Thinking Mysticism in the Academy: Gender and Power. This course begins by questioning the very possibility of thinking mysticism given its supposed ineffability. Part two analyzes major works and theorists $n$ the academic study of mysticism. Finally, part three charts the major debates within the field. Course credit exclusions: AS/HUMA 3875 6.00.

AS/HUMA 4755 3.00 Gender \& Contemporary Religious Movements. This course explores the relationship between gender and religion through the examination of contemporary religious movements such as men's and women's spirituality movements, new religious movements, LGBTQ movements, and fundamentalist movements.

AS/HUMA 4760 3.00 Medieval Middle Eastern Islamic Music in Its Religious, Cultural and Social and Context. This course focuses on Middle Eastern Islamic music in its medieval religious, cultural and social setting. Based mainly on literary and historical sources, it also makes reference to the arts, crafts and architecture of the period.

AS/HUMA 4761 3.00 Chanting, Music and Religion in the Medieval and Modern Middle East. This course focuses on the study of Middle Eastern changing and sacred music in its cultural and social context. Using written sources and audio-visual material, it contrasts the styles and functions of sacred Islamic, Jewish and Christian music.

AS/HUMA 4801 6.00 Josephus and Luke-Acts: Judaism and Christianity in the First Century. This examination of the late firstcentury contemporaries Josephus (thirty volumes) and "Luke" in historical context reveals much about the struggles that Jews and Christians faced in dealing with their shared Roman environment and with each other. Course credit exclusions: AS/HUMA 4000N 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4802 6.00 First-Century Jewish Authors. This course focuses on the writings of Philo of Alexandria and Flavius Josephus. These provide much insight into first-century Jewish life and thought, Jewishgentile relations, Greco-Roman philosophy and historiography, and the environment in which Christianity was born. Course credit exclusions: AS/ HUMA 4000S 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4803 6.00 Church, Mosque and Synagogue: Jews, Muslims and Christians in Medieval Spain. This course explores the contours of Christian-Muslim-Jewish co-existence in medieval Spain, focusing on religious and social themes. Topics include conversion, cross-traditional intellectual stimuli, sacred violence and positive images of the religious other. Course credit exclusions: AS/HUMA 4000V 6.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AS/HIST 4225 6.00, AS/HUMA 48036.00
AS/HUMA 4804 6.00 Historical and Mythological Views of Jewish History. Focusing on several critical periods of Jewish history, this course explores the methodologies and presuppositions of some historians, theologians and creative writers in an attempt to arouse sensitivity to the difficulties of establishing historical truth. Course credit exclusions: AS/ HUMA 4820A 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4805 6.00 Jewish-Christian Polemics and Dialogue. This course examines the history of the intellectual relationship between Judaism and Christianity. Works read include polemical literature, philosophic texts, and works of biblical exegesis. The course also examines the modern attempt to substitute dialogue for polemics. Course credit exclusions: AS/HUMA 4820B 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4806 6.00 Judaism: Ritual and Ethics. This course explores classical and contemporary writings on "Ta-ameh ha-Mitzvot", (lit., reasons for the Commandments), the theoretical justification of traditional Jewish religious practices. Course credit exclusions: AS/HUMA 4820C 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4807 6.00 Maimonides. This course is an historical and critical inquiry into the religious thought of Rabbi Moses ben Maimon (1135-1204). Course credit exclusions: AS/HUMA 4820D 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4808 6.00 Sex and Violence in the Hebrew Bible. This course attempts a nuanced reading of texts dealing with sexuality and/or violence in the Hebrew Bible. The discussion focuses both on a contextual and on a contemporaneous reading of these texts. Course credit exclusions: AS/HUMA 4820E 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4809 6.00 The Hebrew Bible and the Literature of the Ancient Near East. This course examines various biblical literary genres and themes within the context of literature from the ancient Near East. Course credit exclusions: None.

AS/HUMA 4810 6.00 Religion in Post-Colonial Literature. This course examines the role and status of the religion in the production and reception of contemporary post-colonial literatures in English. Course credit exclusions: AS/HUMA 4890B 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4811 3.00 Golden Age? The Jews in Muslim and Christian Spain. This course explores issues in the sociocultural history and religious-intellectual creativity of medieval Spanish Jewry, while setting these issues in their larger Hispano-Islamic and Hispano-Christian contexts. Course credit exclusions: None.

AS/HUMA 4812 3.00 Christianity and Film. This course examines the role and representation of the Christian in popular film. It identifies and analyzes ways in which contemporary cinema reflects, shapes and embodies Christian myths, histories, rituals and doctrines and nonChristian attitudes towards them. Course credit exclusions: None.

AS/HUMA 4814 6.00 The Qur'an and its Interpreters. This course focuses on the Qur'an and its different interpretations. Historical, linguistic, literary, sectarian, Sufi, feminist, modernist and traditionalist approaches are considered in the discussion of selected readings from the Qur'an in English translation. Course credit exclusions: None.

AS/HUMA 4815 6.00 Studies in Islamic Mysticism. The course examines the development of Islamic mystical tradition (Sufism) in reference to two issues: one, the development of Sufism as a form of social organization institutionalized in the tarîqa orders, and two, the employment of different themes and symbols in Sufi thought that seek to personalize religious experience through esoteric interpretations of the sacred texts. Course credit exclusions: AS/HUMA 4000A 6.00 (prior to Fall/Winter 20032004).

AS/HUMA 4816 6.00 Women in Islamic Literatures. The course focuses on the representation of Muslim women in modern Islamic literatures (novel and short stories) and other forms of Islamic cultural production, such as photography and film. Course credit exclusions: AS/ HUMA 4890C 6.00 (prior to Fall/Winter 2003-2004).

AS/HUMA 4817 6.00 Imagination and the Sacred. This
course examines imagination and metaphor in texts with a religious dimension; that describe encounters with the sacred; that explore a particular metaphor; that examine the extent of metaphor in everyday life and; that offer explanations of metaphor. Course credit exclusions: None.

AS/HUMA 4818 3.00 Shaping Jewish Memory: Meaning, Imagination, and Identity. This course explores how Jewish communities and individuals have remembered, interpreted and given meaning to the past to shape identity and values. It studies fiction, non-fiction, photographs, films, liturgy, and other vehicles of memory. Course credit exclusions: AS/ HUMA 4818 6.00.

AS/HUMA 4818 6.00 Shaping Jewish Memory: Meaning, Imagination and Identity. This course explores how Jewish communities and individuals have remembered, interpreted and given meaning to the past to shape identity and values. It studies fiction, non-fiction, photographs, films, liturgy, and other vehicles of memory. Course credit exclusions: AS/ HUMA 4818 3.00.

AS/HUMA 4819 3.00 Visions of the End: Early Jewish and Christian Apocalypticism. This course investigates the origins and development of apocalypticism within ancient Judaism and early Christianity, covering apocalyptic literature (e.g. Daniel, the Dead Sea Scrolls, and Revelation), ancient millennial movements, and the apocalyptic world-view. Course Credit Exclusion: AS/HUMA 4819 6.00.

AS/HUMA 4819 6.00 Visions of the End: Early Jewish and Christian Apocalypticism. This course investigates the origins, development, and continuing legacies of apocalyticism in ancient Judaism and in Christianity to the present day, covering apocalyptic literature (e.g. Daniel, the Dead Sea Scrolls, and Revelation), millennial movements, and the apocalyptic world-view. Course Credit Exclusion: AS/HUMA 4819 3.00.

AS/HUMA 4820 3.00 Transformation of Jewish Thought and Culture. Jewish thought and culture are explored over a millennium (800-1800), focusing on transformations of the classical (biblical-rabbinic) legacy and interplay with the Islamic and Christian religio-cultural spheres in whinc they developed.

AS/HUMA 4825 6.00 Diversity in Early Christianity. This course explores diversity in early Christian thought and practice by investigating groups traditionally viewed as "heretical". This will include analysis of the New Testament Apocrypha, Nag Hammadi writings, and the opponents attacked in canonical and heresiological literature. Course credit exclusions: None.

AS/HUMA 4881 3.00 Bertolt Brecht: Literature, Culture and Politics (in translation). Using an interdisciplinary approach, the course examines Brecht's understanding of the interplay of literature, culture and politics, as shown in his dramatic, poetical and theoretical works. Course credit exclusions: None.

## Cross-listed to: AS/GER 4620 3.00, AS/HUMA 48813.00

AS/HUMA 4882 3.00 Inventing the Museum:Collecting, Culture and Modernity. This course examines how the creation of the museum in Germany and Austria formed an exemplary moment of how the museum more generally led to a reinvention of modern Western culture. Prerequisite: AS/GER 22006.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to prepare all readings and assignments in their own time in preparation for class discussion. Course credit exclusions: AS/GER 3750 3.00, AS/HUMA 48823.00.

## Cross-listed to: AS/GER 4750 3.00, AS/HUMA 48823.00

AS/HUMA 4883 3.00 Germany in Transit: Nation, Migration and Cultural Production. The course investigates recent German-language literary and cinematic representations of migration. Using Germany as a case study, the course explores shifting concepts of home, identity and belonging in a globalized world. Prerequisite: AS/GER 22006.00 or permission of the Department. Note: Students are required to do readings in German and write assignments in German. Students are expected to view the films in their own time in the library in preparation for class discussion. Course credit exclusions: AS/GER 3820 3.00, AS/HUMA 4883 3.00 .

Cross-listed to: AS/GER 4820 3.00, AS/HUMA 48833.00

## Individualized Studies - Arts

## Program Office:

262 Vanier College, 416-736-5158

## Web Address:

http://www.yorku.ca/human/undergrad/Programs/IndividualizedStudies/ Program Coordinator:
J. Ginsburg

The Specialized Honours BA program in Individualized Studies is designed for students who wish to pursue a topic or line of enquiry that requires drawing together courses from several of the University's disciplines or fields of study.
Students interested in pursuing an individualized studies degree will be asked by the coordinator to prepare a statement describing the particular subject they wish to pursue. They will also be asked to identify a set of courses, from the Faculty of Arts and elsewhere, which are relevant to this theme. If the coordinator is satisfied that the proposed subject cannot be adequately pursued under an established program or departmental major and that sufficient courses and faculty expertise exist to support individualized study in the area in question, the student will be permitted to enter the Individualized Studies program. Normally, students are eligible to join the program if they have completed at least 24 credits and no more than 66 credits by the start of the academic year.
Students in individualized studies must follow all the rules for a Specialized Honours BA. In addition, they must take, as six of the 54 credits relevant to their theme, the individualized studies thesis course, AS/INDV 4000 6.00. This course is to be taken during the student's final year of study.

## Courses in Individualized Studies

AS/INDV 4000 6.00 Individualized Studies Thesis. The purpose of this course is to offer individualized studies students a change to draw together the parts of their topic by carrying out a sustained piece of research and writing. An adviser, arranged for by the student, directs the thesis and acts as one of its reader. Normally the finished thesis is around 60 pages in length. Course credit exclusions: None. Note: All who intend to register in AS/INDV 40006.00 must submit a thesis proposal to the coordinator by September 30.

## Information Technology/Technologie de I'information - Atkinson, Glendon

## Atkinson:

Office:
3068 Technology Enhanced Learning Building, Telephone: 416-736-
2100 (ext. 22647 or 40797), Fax: 416-736-5287, e-mail: itec@yorku.ca Director of the School:
R. Campeanu

Undergraduate Program Director:
X.J. Huang

Professor:
M. Walker

Associate Professors:
Y. Benslimane, R.I. Campeanu, S. Chen, L.M. Cysneiros, X.J. Huang, M. Litoiu, Z.C. Yang

## Assistant Professors:

M. Erechtchoukova, P. Khaiter, S. Liaskos, X. Yu

## Courses in Information Technology/Cours de technologie de l'information

AK/ITEC 1000 3.00 Introduction to Information Technologies. This course introduces basic concepts of contemporary information technologies (computers, networks, telecommunications) used to process and store information in organizations. The course material includes both hardware and software components, which students compare, select and combine to solve information problems. NCR Note: No credit will be retained for this course for students who have successfully completed or
who are currently enrolled in any computer science course at the 2000level or higher. Course credit exclusions: AK/AS/ITEC 1011 3.00, GL/ITEC 10113.00 .

AK/ITEC 1010 3.00 Information and Organizations. The value and importance of information to organizations, how it is used, stored and processed; emphasizes the uses of information technologies of various kinds, the benefits of the technologies, and the associated costs and problems; use of desktop applications. Course credit exclusion: GL/ITEC 1010 3.00.

GLITEC 1010 3.00 Information and Organizations. The value of information; how it is used, stored and processed by the organization; uses of information technology, and its costs and benefits, desktop applications.

GLITEC 1010 3.00 Information et organisations. Valeur de l'information; utilisation, stockage et traitement par l'organisation; utilisations de la technologie de l'information, coûts/rendement, applications à la bureautique.
Language of Instruction: French
GL/ITEC 1011 3.00 Introduction to Information Technologies. Hardware and software technology for information handling; single user system architecture, central and networked systems, telecommunications, human-computer interface; storage systems; operating systems; applications software. Prerequisite: GL/ITEC 1010 3.00.

GL/ITEC 1011 3.00 Introduction aux technologies de l'information. Technologie du matériel et du logiciel pour le traitement de l'information; architecture unifiée mono-usager, systèmes centraux et en réseaux, télécommunications, interface homme-machine; systèmes de stockage; systèmes d'exploitation; logiciels d'application. Condition préalable : GL/ ITEC 1010 3.00.
Language of Instruction: French
AKIITEC 1620 3.00 Object-Based Programming. An introduction to problem solving, task decomposition, and algorithm development in the context of object-oriented and structured programming techniques. Taught in Java, topics include primitive data types, control structures, simple classes, strings and arrays. The course also introduces object-oriented design and the use of API's to develop applications from existing classes. Note: This course will not count for computer science major or minor credit. Course credit exclusions: AK/AS/ITEC 1020 3.00, AK/AS/SC/COSC 1020 3.00, AK/AS/SC/CSE 1020 3.00, GL/CSLA/ITEC 16203.00.

GL/ITEC 1620 3.00 Programmation par objets I. Ce premier cours sur la résolution de problèmes et la réalisation d'algorithmes à l'aide de Java introduit des techniques de programmation structurées à l'aide de types de données primitives et d'IPA pour construire et utiliser des objets. Ce cours introduit aussi la réalisation d'applications par objets à l'aide de classes existantes. Équivalence de cours: AK/AS/ITEC 1620 3.00. Cours incompatibles: AK/AS/ITEC 1620 3.00; GL/COSC/MODR/ITEC 2960 3.00 .

Language of Instruction: French
Cross-listed to: GL/CSLA 1620 3.00, GL/ITEC 16203.00
GLITEC 1620 3.00 Object-Based Programming. This is a first course on problem solving and algorithm development using Java. It introduces structured programming techniques using primitive data types and APIs to build and implement objects. This course also introduces the objectoriented design of applications using existing classes. Course equivalency: AK/AS/ITEC 1620 3.00. Course credit exclusions: AK/AS/ ITEC 1620 3.00; GL/COSC/MODR/ITEC 2960 3.00.

Cross-listed to: GL/CSLA 1620 3.00, GL/ITEC 16203.00
AK/ITEC 1630 3.00 Object-Oriented Programming. A continuation of problem solving and algorithm development in the context of objectoriented programming techniques. Taught in Java, topics include inheritance, polymorphism, interfaces and events. Object-oriented design principles are presented in conjunction with applications in graphics and user interface. Prerequisites: AS/AK/ITEC 16203.00 or AS/AK/ITEC 1020 3.00 or AS/AK/SC/COSC 10203.00 or AS/AK/SC/CSE 1020 3.00. Note: A
grade of $C$ or better is required in this course to take AS/AK/ITEC 2620 3.00. Course credit exclusion: GL/CSLA/ITEC 1630 3.00.

GL/ITEC 1630 3.00 Programmation par objets II. Ce cours introduit la mise en application de classes, soit en partant des bases, soit en élargissant des classes existantes. Cette mise en application permet une étude approfondie de l'héritage et du polymorphisme et aussi de la réalisation par objets (en UML) à l'aide de classes existantes ou nouvellement créées. Condition préalable: GL/CSLA/ITEC 1620 3.00. Équivalence de cours : AK/AS/ITEC 1630 3.00. Cours incompatibles : AK/ AS/ITEC 1630 3.00; GL/COSC/MODR/ITEC 2970 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 1630 3.00, GL/ITEC 16303.00
GLITEC 1630 3.00 Object-Oriented Programming. This course introduces class implementation either from scratch or by extending an existing class. Inheritance and polymorphism are discussed in detail. Focus on user-interface classes. Object-oriented design (with UML) using existing or newly created classes is further discussed. Prerequisite: GL/ CSLA 1620 3.00. Course equivalency: AK/AS/ITEC 1630 3.00. Course credit exclusions: AK/AS/ITEC 1630 3.00; GL/COSC/MODR/ITEC 2970 3.00.

Cross-listed to: GL/CSLA 1630 3.00, GL/ITEC 16303.00
GLITEC 1670 6.00 Fundamentals of Mathematics. Intended for the student whose (high school) mathematical background is either weak or incomplete, and designed to train and improve the logical and technical skills in the use of basic mathematics. Topics are chosen from basic algebra, linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions, systems of equations, inequalities, probability, series and derivatives. Course equivalent: AK/MATH 1710 6.00. Course credit exclusions: AK/MATH 1710 6.00, GL/MATH 1880 6.00(EN).
Cross-listed to: GL/ITEC 1670 6.00, GL/MATH 1670 6.00, GL/MODR 1670 6.00

GL/ITEC 1925 3.00 The Elements of Logic for Computer Science. This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Course credit exclusions: GL/COSC/MODR 2900 6.00.
Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 19253.00

GL/ITEC 19253.00 Éléments de logique pour l'informatique. Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatibles: GL/COSC/MODR 2900 6.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 19253.00

GL/ITEC 1927 3.00 Mathematical Structures for Computer Science. This course is designed to introduce and analyze some of the main mathematical topics related to computer science. The subjects covered include sets, relations, mathematical induction, congruences, groups, graphs and trees, Boolean algebra and computer circuits. Prerequisite: GL/MATH 1650 3.00. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

GL/ITEC 1927 3.00 Structures mathématiques pour l'informatique. Ce cours a pour but de présenter et d'analyser les principaux éléments de mathématiques nécessaires en informatique. Les sujets abordés incluent les ensembles, les relations, l'induction mathématique, les congruences, les groupes, les graphes et les arborescences, l'algèbre de Boole et les circuits logiques. Condition préalable: GL/MATH 1650 3.00. Cours incompatibles: GL/COSC/MODR 2900 6.00.

## Language of Instruction: French

Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

AK/ITEC 2010 3.00 Systems Analysis and Design I. Case studies in the development of information systems; exposing the reasons for success or failure; IS planning; various IS development methodologies and their strengths and weaknesses; role of the analyst; analysis project. Prerequisites: AK/AS/ITEC 1000 3.00, AK/AS/ITEC 10103.00 and AK/AS/ ITEC 1620 3.00, or equivalent. Course credit exclusions: GL/CSLA/ITEC 2010 3.00, SB/OMIS 4740 3.00.

GL/ITEC 2010 3.00 Analyse et conception des systèmes d'information I. Le cours présente les concepts et techniques d'analyse et de conception moderne des systèmes informatiques. Les étapes du développement des systèmes et la modélisation des demandes et de la conception des systèmes sont explorées. Les raisons du succès ou de l'échec des systèmes sont discutées. On décrit le rôle de l'analyste de système dans le développement des systèmes, pour définir les demandes de la technologie d'information et pour proposer des recommandations. Condition préalable : GL/ITEC 1010 3.00, GL/ITEC 10113.00 et GL/ITEC/ CSLA 16203.00 ou équivalent. Cours incompatibles: GL/COSC 3500 3.00, AK/ITEC 20103.00.

## Language of Instruction: French

Cross-listed to: GL/CSLA 2010 3.00, GL/ITEC 20103.00

AK/ITEC 2610 3.00 Object-Oriented Programming. A continuation of problem solving and algorithm development in the context of objectoriented programming techniques. Taught in Java, topics include inheritance, polymorphism, interfaces and events. Object-oriented design principles are presented in conjunction with applications in graphics and user interface. Prerequisites: AS/AK/ITEC 16203.00 or AS/AK/ITEC 1020 3.00 or AS/AK/SC/COSC 10203.00 or AS/AK/SC/CSE 1020 3.00. Course credit exclusion: AK/ITEC 16303.00 prior to Fall 2008, GL/CSLA ITEC 16303.00

AK/ITEC 2620 3.00 Introduction to Data Structures. A completion to introductory problem solving and algorithm development. Taught in Java, topics include linked lists, binary trees, stacks, queues and other elementary data structures. Complexity analysis is introduced with an emphasis on searching and sorting algorithms. Prerequisite: AS/AK/ITEC 16303.00 with at least a grade of C, or AS/AK/ITEC 1020 3.00, with at least a grade of C, or AS/AK/SC/COSC 10203.00 or AS/AK/SC/CSE 1020 3.00 , with at least a grade of C. Course credit exclusions: AS/AK/SC/CSE 1030 3.00. Note: A grade of C or better is required in this course to take any upper-level information technology course. Note: This course will not count for computer science major or minor credit. Course credit exclusions: AK/AS/ITEC 1030 3.00, AK/AS/SC/COSC 1030 3.00, AK/AS/ SC/CSE 1030 3.00, GL/CSLA/ITEC 2620 3.00.

GL/ITEC 2620 3.00 Principes fondamentaux des structures de données. Ce cours présente des structures de données abstraites élémentaires: piles, queues et listes et les algorithmes associés. II présente aussi une introduction aux fichiers, structures de données pour le stockage externe et leur organization : sequentiel, sequentiel-indexé et fichiers à accès direct. Condition préalable: GL/CSLA/ITEC 1630 3.00. Équivalence de cours : AK/AS/ITEC 2620 3.00. Cours incompatibles : GL/ COSC 34006.00 et GL/COSC 3400 3.00.

## Language of Instruction: French

Cross-listed to: GL/CSLA 2620 3.00, GL/ITEC 26203.00
GL/ITEC 2620 3.00 Fundamentals of Data Structures. This course presents elementary abstract data structures: stacks, lists and queues, and associated algorithms. It also introduces the files, data structure for external data storage and different file structures: sequential, index sequential and hashes (direct access files). Course equivalency: AK/AS/ ITEC 2620 3.00. Prerequisite: GL/CSLA 1630 3.00. Course credit exclusions: AK/AS/ITEC 2620 3.00; GL/COSC 34006.00 and GL/COSC 3400 3.00.

Cross-listed to: GL/CSLA 2620 3.00, GL/ITEC 26203.00

GL/ITEC 2635 3.00 Creation and Management of a site on the WWW. This course presents the client server model of the Web with different methods to secure a Web site. The students will learn how to build and manage a Web site using DHTML, Java Script, and animation and sound manipulation software. Prerequisite: GL/ITEC 2915 3.00. Course credit exclusion: GL/CSLA 19603.00 and GL/CSLA 1970 3.00, GL/MODR 1960 3.00 and GL/MODR 1970 3.00, GL/SOSC 19603.00 and GL/SOSC 1970 3.00 .

Cross-listed to: GL/ITEC 2635 3.00, GL/MODR 26353.00
GL/ITEC 26353.00 La création et la gestion d'un site sur le WWW. Le cours présente le modèle client serveur du Web et plusieurs méthodes pour sécuriser un site Web. Les étudiants apprendront comment construire et gérer un site Web en utilisant DHTML, Java Script et des logiciels d'animation et de manipulation du son. Condition préalable : GL/ ITEC 2915 3.00. Cours incompatibles: GL/CSLA 19603.00 et GL/CSLA 1970 3.00, GL/MODR 19603.00 et GL/MODR 1970 3.00, GL/SOSC 1960 3.00 et GL/SOSC 1970 3.00.

Language of Instruction: French
Cross-listed to: GL/ITEC 2635 3.00, GL/MODR 26353.00
GL/ITEC 2915 3.00 Computer Usage and Software Applications I. The course will present the main computer components (hardware and software); advanced topics for the use, edition and layout of documents alone or as part of a team; the creation and use of dynamic Web pages; advanced INTERNET information search techniques; and the design and implementation of a relational database using a database management system (DBMS) with applications to specific environments. Course credit exclusion: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 19603.00 and GL/SOSC 1970 3.00 .

Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/ITEC 2915 3.00 L'utilisation de l'ordinateur et des logiciels d'application. Le cours présentera les principales composantes (matériel et logiciel) d'un ordinateur, des méthodes avancées pour l'utilisation et l'édition des documents dans un contexte de travail en équipe ou individuel, comment créer et utiliser des pages Web dynamiques, l'utilisation des techniques avancées pour la recherche des informations sur INTERNET et comment concevoir et réaliser une base de données relationnelle en utilisant un système de gestion de bases de données (SGBD) avec applications dans un environnement spécifique. Cours incompatibles: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 19603.00 et GL/ SOSC 1970 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/ITEC 2925 3.00 Computer Usage and Software Applications II. This course presents advanced options in Microsoft Word and excel used to format: correct a document automatically; create and manipulate a collaborative document; create, use, and store macros in a document; secure a document. The students will learn how to enhance a Web site using image animation and sound. Prerequisite: GL/ITEC 2915 3.00. Course credit exclusion: GL/CSLA/ITEC 19603.00 and GL/CSLA 1970 3.00 .

Cross-listed to: GL/ITEC 2925 3.00, GL/MODR 29253.00
GL/ITEC 2925 3.00 L'utilisation de I'ordinateur et des logiciels d'application II. Le cours présente les options avancées des logiciels Word et Excel de Microsoft: formatage, correction automatique des textes, collaboration et partage des documents, création, utilisation et mémorisation des macro-commandes, sécuriser un document; et I'utilisation et l'animation et du son sur un site Web. Condition préalable : GL/ITEC 2915 3.00. Cours incompatible: GL/CSLA/ITEC 19603.00 et GL/ CSLA/ITEC 1970 3.00.

Language of Instruction: French
Cross-listed to: GL/ITEC 2925 3.00, GL/MODR 29253.00

AK/ITEC 3010 3.00 Systems Analysis and Design I. Case studies in the development of information systems; exposing the reasons for success or failure; IS planning; various IS development methodologies and their strengths and weaknesses; role of the analyst; analysis project. Prerequisites: AK/AS/ITEC 1000 3.00, AK/AS/ITEC 10103.00 and AK/ ITEC 2610 3.00, or equivalent. Course credit exclusions: GL/CSLA/ITEC 2010 3.00, AK/ITEC 20103.00 (prior to Fall 2008), SB/OMIS 4740 3.00.

AK/ITEC 3020 3.00 Web Technologies. Web technology is the amalgamation of Web related software and systems. This course covers some programming topics such as CGI, Java and JavaScript and some fundamental topics such as data markup, networking, security and text processing. Prerequisite: AK/ITEC 16303.00 and general prerequisites. Course credit exclusion: None.

AK/ITEC 3210 3.00 Applied Data Communications and Networks. Communications systems, environments and components; choices for data, voice and imagery; network control, design and management; distributed and local networks; client/server and Intranet technologies; Web-based technologies. Prerequisites: General prerequisites. Note: This course will not count for computer science major or minor credit. Course credit exclusions: AK/AS/SC/COSC 3211 3.00, AK/AS/SC/COSC 3212 3.00, AK/COSC 3409A 3.00, AK/COSC 3409B 3.00, GL/CSLA/ITEC 3625 3.00, GL/CSLA/ITEC 4625 3.00.

AK/ITEC 3220 3.00 Using and Designing Database Systems. An examination of databases, trends in database management systems and their application in a wide range of organizational areas. The course provides an overview of database processing in modern organizations and discusses current and emerging trends in database processing. Prerequisites: General prerequisites. Note: This course will not count for computer science major or minor credit. Course credit exclusions: AK/AS ITEC 3421 3.00, AK/AS/SC/COSC 3421 3.00, GL/CSLA/ITEC 3620 3.00, AK/HLST 3320 3.00, AK/NURS 32303.00 .

AK/ITEC 3230 3.00 Designing User Interfaces. Examines a range of topics in the analysis and design of interfaces and human-computer interaction. Focusing on the human perspective, the course will discuss improving interaction with computers and reducing the possible mismatch between human and machine. Prerequisites: General prerequisites. Note: This course will not count for computer science major or minor credit. Course credit exclusions: AK/AS/ITEC 3461 3.00, AK/AS/SC/COSC 3461 3.00, AK/AS/SC/CSE 3461 3.00.

AK/ITEC 3325 3.00 Decision Support Technologies. Presents contemporary concepts of decision support technologies and their use in knowledge-based information systems. Introduces the core issues of knowledge representation and management, artificial neural networks, evolutionary computation, hybrid intelligent systems, machine learning, automated reasoning, and knowledge engineering. Prerequisite: AK/ITEC 32203.00 and general prerequisites. Course credit exclusion: None.

GLITEC 3461 3.00 Human Computer Interaction. This
course introduces the concepts and technology necessary to design, manage and implement interactive software. Students will learn how to design user interfaces, how to realize them and how to evaluate the end result. Prerequisite: GL/CSLA/ITEC 2620 3.00.
Cross-listed to: GL/CSLA 3461 3.00, GL/ITEC 34613.00
AKIITEC 3500 3.00 Information Technology Risk Management. This course covers key IT risk components and ways to mitigate those risks. Areas of instruction include how to manage IT-related risks addressed by CobiT, ITIL and ISO 17799 standards. Prerequisites: AK/ITEC 1630 3.00, AK/ITEC 2010 3.00. Course credit exclusions: None.

GLITEC 3601 3.00 Le génie des logiciels. Ce cours a pour objectif d'étudier le processus de validation des étapes du cycle de vie du logiciel, la gestion de projet, l'estimation des coûts, les stratégies conception de codage, de test et de la maintenance ainsi que les techniques de vérification de programmes. Condition préalable: GL/CSLA 2620 3.00. Cours incompatible: GL/CSLA 3510 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 3601 3.00, GL/ITEC 36013.00

GL/ITEC 3610 3.00 L'architecture des ordinateurs. Ce cours présente une revue des composantes fondamentales dans la conception des processeurs modernes. Les sujets inclus sont l'organisation de l'ordinateur, la conception des commandes, la conception de la mémoire et pipeline d'exécution, avec insistance sur l'évaluation quantitative de la conception et d'autres alternatives et compréhension des problèmes de synchronisation. Il y aura une expérimentation avec LabVIEW (Laboratory Virtual Instrument Engineering Workbench), un logiciel de développement d'applications d'instrumentation et de simulation. Condition préalable : GL/ CSLA/ITEC 1630 3.00. Cours incompatible : GL/COSC 3800 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 3610 3.00, GL/ITEC 36103.00
GL/ITEC 3610 3.00 Computer Organization. This course reviews the fundamental structures in modern processor design. Topics will include computer organization, instruction set design, memory system design and pipelining. Emphasis will be on a quantitative evaluation of design alternatives and an understanding of timing issues. There will be experimentation with LabVIEW (Laboratory Virtual Instrument Engineering Workbench), a graphical programming language for virtual instrumentation and simulation. Prerequisite: GL/CSLA/ITEC 1630 3.00. Course credit exclusion: GL/COSC 3800 3.00.
Cross-listed to: GL/CSLA 3610 3.00, GL/ITEC 36103.00
GL/ITEC 3620 3.00 Database Management Systems I. The course presents some models for the Database Management Systems (DBMS). It concerns the study of the representation of the reality using the entityrelation model, and the relational Database Management System and its normalization. The course includes also an introduction to the SQL, a data definition, data manipulation and data control language, currently used in a relational database. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: GL/COSC 4510 3.00.

## Cross-listed to: GL/CSLA 3620 3.00, GL/ITEC 36203.00

GLITEC 3625 3.00 Data Communications and Networks. This course concerns the theory and applications of data communications; basic principles of telephony and switching; norms and protocols; algorithms used in data communications; LAN (local area network); ISO/OSI norms; SNA; hardware and software for communications. Prerequisite: GL/CSLA/ ITEC 2620 3.00. Course credit exclusion: GL/COSC 4500 3.00.
Cross-listed to: GL/CSLA 3625 3.00, GL/ITEC 36253.00
GL/ITEC 3625 3.00 Télématique et réseaux. Théorie et applications des communications informatiques; principes de téléphonie et de commutation; normes et protocoles; algorithmes de contrôle de la circulation; réseaux locaux; normes ISO/OSI, SNA, et matériaux, logiciels de communications. Condition prialable : GL/CSLA/ITEC 2620 3.00, Cours incompatibles: GL/COSC 4500 3.00, GL/CSLA 4625 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 3625 3.00, GL/ITEC 36253.00
GL/ITEC 3632 3.00 Internet Programming. This course introduces JavaScript to build dynamic interfaces on the Web, PERL language to construct and manipulate persistent objects on the Web, presents the Client-Server model, and teaches the use of middleware to query a database on the Web. Prerequisite: GL/CSLA 1630 3.00. Course credit exclusion: GL/COSC/ITEC 30103.00 (Fall 2001), GL/CSLA 4630 3.00(EN \& FR).
Cross-listed to: GL/CSLA 3632 3.00, GL/ITEC 36323.00
GLITEC 3632 3.00 Programmation Internet. Ce cours présente le langage JavaScript pour construire des interfaces dynamiques sur le Web, le langage PERL pour construire et manipuler des objets persistants sur le Web et le modèle client-serveur. On enseigne l'utilisation d'une couche médiatrice pour interroger une base de données sur le Web. Condition préalable : GL/CSLA 1630 3.00. Cours incompatible : GL/COSC/ITEC 30103.00 (Automne 2001), GL/CSLA 4630 3.00(FR \& EN).

Language of Instruction: French
Cross-listed to: GL/CSLA 3632 3.00, GL/ITEC 36323.00

GL/ITEC 3635 3.00 Graphisme par ordinateur. Ce cours introduit de multiples structures de données et algorithmes essentiels à la représentation graphique de données sur ordinateur. L'objectif est de fournir suffisamment de bases pour écrire des logiciels d'applications graphiques. La première moitié du cours couvrira les applications graphiques à deux dimensions, les opérations "raster", les méthodes pour l'imagerie, ainsi que la conception et l'élaboration des interfaces utilisateur. La seconde partie inclura les sujets relatifs aux applications graphiques à trois dimensions, comprenant les techniques de représentation, d'éclairage, de traitement des ombres, de détermination des parties visibles, d'élaboration du rendu final, et d'animation. Condition préalable: GL/CSLA 2620 3.00. Cours incompatibles: AK/AS/SC/CSE 3431 3.00.

Language of Instruction: French
Cross-listed to: GL/CSLA 3635 3.00, GL/ITEC 36353.00
GL/ITEC 3635 3.00 Computer Graphics. This course introduces many important data structures and algorithms to present data visually on a computer in order to provide background to write computer graphics applications. The first half of the course will cover two dimensional computer graphics, raster operations, imaging methods, and user interface design and construction. The second half will include topics related to the three-dimensional computer graphics, such as representation, illumination, shading, visibility determination, rendering and animation. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusion: AK/AS/SC/CSE 34313.00 .
Cross-listed to: GL/CSLA 3635 3.00, GL/ITEC 36353.00
GLITEC 3640 3.00 Le matériel informatique. Ce cours traite de la conception des composantes et de l'utilisation des ordinateurs numériques. Les sujets sont circuits logiques et électronique digitale, logique de Boole, programmation et interaction entre le matériel et le logiciel. Condition préalable : GL/CSLA 3610 3.00.

## Language of Instruction: French

Cross-listed to: GL/CSLA 3640 3.00, GL/ITEC 36403.00
GL/ITEC 3640 3.00 Computer Hardware. This course studies the design, structure and operation of digital computers. Topics include logic circuits and digital electronics, computer arithmetic and machine language programming. Consideration of the design interactions between hardware and software system. Prerequisite: GL/CSLA/ITEC 3610 3.00.

## Cross-listed to: GL/CSLA 3640 3.00, GL/ITEC 36403.00

GL/ITEC 3645 3.00 MATLAB for data analysis and visualization. This course offers efficient methods for modern data analysis and visualization in the MATLAB environment - MATLAB is a software package to easily solve and represent graphically many quantitative problems. These are illustrated with examples from applications in Cognitive and Life Sciences, Sociology, Psychology, Economics, Mathematics and Business. This course, intended for upper level students working in variety of fields, provides solid approaches for working with real-life data sets and for designing graphical user interfaces (GUIs) for human-machine interaction.

## Cross-listed to: GL/ITEC 3645 3.00, GL/MODR 36453.00

GL/ITEC 3800 3.00 Systems Analysis and Design II. This course deals with intermediate and advanced topics in systems analysis and design. Topics include the systems development life cycle, object-oriented design, CASE tools and recent advances in system analysis and design; risk management; IS planning, the role of the analyst and the analysis project. This course also applies structured analysis and design techniques to produce process models of the software system to optimize development time. Prerequisite: GL/CSLA/ITEC 2010 3.00.

AK/ITEC 3900 0.00 Internship Term. The industrial internship provides qualified students with the opportunity to work in the technology field as part of their honours degree program. The Technology Internship Office (TIP) will coordinate placement of students with a specific internship position. Prerequisites: 1) Successful completion of 9.00 AK/ITEC credits at the 3000 level and an overall average of at least B in the AK/ITEC courses completed; 2) Open only to full-time students in Honours program. Course credit exclusion: AK/AS/SC COSC 3900 3.00. Note 1: This course
does not count for degree credit in any program. Registration in sections of AK/ITEC 39000.00 while on an internship lacement provides a transcript notation of the student's participation in the internship program. Note 2: Students are required to register in this course in every term of their work-term (i.e. internship). Note 3: Every student registered in the course will be assigned a faculty supervisor who will assess the student's performance during the internship.

AK/ITEC 4000 3.00 Independent Research Project in Information Technology. Under the supervision of a faculty member, and with permission of the program coordinator, students may carry out an independent research project in an area of information technology. Prerequisites: General prerequisites; AS/AK/ITEC 32103.00 or AS/AK/ SC/COSC 32113.00 or AS/AK/SC/CSE 3211 3.00; AS/AK/ITEC 3220 3.00 or AS/AK/ITEC 34213.00 or AS/AK/SC/COSC 34213.00 or AS/AK/ SC/CSE 34213.00 ; AS/AK/ITEC 32303.00 or AS/AK/ITEC 34613.00 or AS/AK/SC/COSC 34613.00 or AS/AK/SC/CSE 34613.00 ; and permission of the program coordinator. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent study courses. Course credit exclusion: None.

AK/ITEC 4010 3.00 Systems Analysis and Design II. This course deals with intermediate and advanced topics in systems analysis and design. Topics include the systems development life cycle, object-oriented design, CASE tools and recent advances in system analysis and design. Prerequisites: General prerequisites; AS/AK/ITEC 32203.00 or AS/AK/ ITEC 34213.00 or AS/AK/SC/COSC 34213.00 or AS/AK/SC/CSE 3421 3.00. Course credit exclusion: GL/ITEC 3800 3.00.

AK/ITEC 4020 3.00 Internet Client-Server Systems. This course offers a thorough treatment of client-server systems concepts, with programming techniques that yield results in Web pages and Web-based applications. Topics include effective Web page design, server and client-side scripting, Java servlets, ActiveX controls and the essentials of electronic commerce. Prerequisites: General prerequisites; AS/AK/ITEC 32203.00 or AS/AK/ ITEC 34213.00 or AS/AK/SC/COSC 34213.00 or AS/AK/SC/CSE 3421 3.00; AS/AK/ITEC 32303.00 or AS/AK/ITEC 34613.00 or AS/AK/SC/ COSC 34613.00 or AS/AK/SC/CSE 3461 3.00. Course credit exclusions: GL//CSLA/ITEC 3632 3.00, GL/CSLA/ITEC 46303.00.

AK/ITEC 4030 3.00 Business Process Management Systems. An overview of current generic IT solutions used to support business processes in organizations. An emphasis is placed on the analysis of those business processes, how to improve them and how to connect them with the appropriate IT solutions available. Prerequisites: General prerequisites; AS/AK/ITEC 32103.00 or AS/AK/SC/COSC 32113.00 or AS/AK/SC/CSE 32113.00 ; AS/AK/ITEC 32203.00 or AS/AK/ITEC 3421 3.00 or AS/AK/SC/COSC 34213.00 or AS/AK/SC/CSE 3421 3.00. Course credit exclusion: GL/ITEC 4030 3.00.

GLITEC 4030 3.00 IT Strategies. This course gives information technology students an operational understanding of current generic IT solutions used to support business processes in organizations. Students will learn to analyze business processes, to improve them and to connect them with the appropriate IT solutions available. Prerequisites: GL/CSLA/ ITEC 2010 3.00, GL/CSLA/ITEC 36203.00 and GL/CSLA/ITEC 3625 3.00. Course equivalency: AK/AS/ITEC 4030 3.00.

AK/ITEC 4040 3.00 Requirements Management. This course focuses on methods and techniques to elicit, model, analyze and manage software requirements for improving current business processes. Topics include project management, including how to manage software development through all phases of the life cycle. Prerequisites: General prerequisites; AS/AK/ITEC 32203.00 or AS/AK/ITEC 34213.00 or AS/AK/SC/COSC 34213.00 or AS/AK/SC/CSE 3421 3.00. Recommended: AS/AK/ITEC 4010 3.00. Course credit exclusion: None.

AK/ITEC 4100 3.00 Topics in Information Technology. Topics will vary from year to year. Please consult the Information Technology Program supplemental calendar for more detailed information. Prerequisites: General prerequisites; AS/AK/ITEC 32103.00 or AS/AK/ SC/COSC 32113.00 or AS/AK/SC/CSE 3211 3.00; AS/AK/ITEC 3220 3.00 or AS/AK/ITEC 34213.00 or AS/AK/SC/COSC 34213.00 or AS/AK/ SC/CSE 3421 3.00; AS/AK/ITEC 32303.00 or AS/AK/ITEC 34613.00 or

AS/AK/SC/COSC 34613.00 or AS/AK/SC/CSE 3461 3.00; or permission of the program coordinator. Course credit exclusion: None.

AK/ITEC 4101 3.00 Business Integration Technologies. Students learn about business integration issues and use development tools (Websphere Studio) that help organizations meet their business integration needs. Prerequisites: General ITEC upper-year prerequisites and ITEC 32103.00 , ITEC 32203.00 and ITEC 32303.00 . Course credit exclusion: None.

AK/ITEC 4140 6.00 Seminar on McLuhan, Technology and Cultural History. Examines the thought of Marshall McLuhan within the context of the historical development of contemporary culture as impacted by technology and media. Comparisons are drawn between McLuhan and other thinkers of technology such as Harold Innis, Jacques Ellul, Lewis Mumford. Prerequisite: 78 credits and permission of the coordinator of History. Course Credit Exclusions: None.

GLITEC 4200 3.00 La logique floue pour les affaires, la finance et la gestion. Les concepts de base de la logique floue. Décision dans un contexte imprécis. Le contrôle flou pour les affaires, la finance et la gestion. Études de cas pratiques. Condition préalable : GL/CSLA 1927 3.00 .

Language of Instruction: French
Cross-listed to: GL/CSLA 4200 3.00, GL/ITEC 42003.00
AK/ITEC 4220 3.00 Modern Approaches to Data Management: Database Management Systems. This course examines approaches to relational database administration, and investigates modern logical data models and tools supporting their implementation. Topics include transaction management, crash recovery, security, object database systems and information retrieval systems. Prerequisites: General prerequisites; AS/AK/ITEC 32203.00 or AS/AK/ITEC 34213.00 or AS/AK/ SC/COSC 34213.00 or AS/AK/SC/CSE 3421 3.00. Course credit exclusion: None.

AK/ITEC 4305 3.00 Web Mining. Web mining is the application of data mining techniques to discover useful information from the Web. This course provides an overview of relevant techniques from data mining and information retrieval and their applications in e-commerce and Web information systems. Prerequisites: General prerequisites. Course credit exclusion: None.

AK/ITEC 4315 3.00 Information Technology And Human Language. An examination of how information technology has been and can be applied to the study and processing of human language, using both primary research sources, and some hands-on programming. Note: Background in Linguistics or Programming (but not necessarily both) would be helpful. Prerequisites: General prerequisites. Course credit exclusion: None.

GLITEC 4620 6.00 Stage en informatique. Un stage à temps plein de 3 ou 4 mois dans une compagnie d'informatique ou de la technologie de l'information. Soumission d'un rapport technique qui lie des aspects de ce travail aux études d'informatique ou de la technologie de l'information que l'étudiant(e) a fait antérieurement. Conditions préalables: GL/CSLA 3830 3.00, GL/CSLA 20103.00 et une moyenne cumulative de B+.

## Language of Instruction: French

## Cross-listed to: GL/CSLA 4620 6.00, GL/ITEC 46206.00

GL/ITEC 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition. This course offers an introduction to techniques and computer algorithms (with MATLAB) for functional brain imaging as well as recent developments in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from braindamaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data sets from current experiments. This course is intended for upper level students majoring in Psychology, Cognitive and Brain Sciences or Computer Sciences.
Cross-listed to: GL/ITEC 4635 3.00, GL/PSYC 46353.00

GL/ITEC 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive. Ce cours offre une introduction aux techniques et algorithmes (avec MATLAB) de l'imagerie fonctionnelle du cerveau et une présentation des dernières réalisations en neuropsychologie cognitive. II analyse les théories du fonctionnement cognitif normal à la lumière de mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionelle du cerveau. Les exercices de programmation prévus utliseront les données de recherche expérimentale en cours. Le cours s'adresse aux étudiants de quatrième année qui se spécialisent en psychologie, en sciences cognitives ou en informatique.

Language of Instruction: French
Cross-listed to: GL/ITEC 4635 3.00, GL/PSYC 46353.00
GL/ITEC 4640 3.00 Computer Networks. This course studies ISDN (Integrated Service Digital Network); the ATM (Asynchronous Transfer Mode) Protocol Reference Model; Internet and its networking protocol TCP/IP (Transmission Control Protocol/Internet Protocol); transfer of multimedia content; packet and data switching; gateways and network interconnections. Prerequisite: GL/CSLA 4625 3.00. Course credit exclusion: GL/COSC 4520 3.00.

## Cross-listed to: GL/CSLA 4640 3.00, GL/ITEC 46403.00

GL/ITEC 4645 3.00 Introduction to Bioinformatics A. The course introduces students to elements of Computational Molecular Biology such as nucleotides, amino acids, DNA, proteins, transcription and translation. We will present DNA alignment algorithms such as pair wise alignment, local and global, as well as multiple alignments. The students will use the INTERNET to access biological databases and learn how these can be used for the molecular structure prediction. Prerequisite: GL/CSLA/ITEC 2620 3.00. Course credit exclusions: GL/COSC/ITEC 40103.00 (Fall/ Winter 2001-2002 and Fall/Winter 2002-2003).

## Cross-listed to: GL/CSLA 4645 3.00, GL/ITEC 46453.00

GL/ITEC 4647 3.00 Introduction to Bioinformatics B. The course introduces students to the use of Perl language for bioinformatics: to represent and manipulate DNA sequences, to build restriction maps using regular expressions to simulate the DNA mutations, to generate random DNA. We will present the implementation in Perl of data structures and algorithms for text processing that are used in bioinformatics. Prerequisite: GL/CSLA/ITEC 26203.00.
Cross-listed to: GL/CSLA 4647 3.00, GL/ITEC 46473.00
GL/ITEC 4648 3.00 Programmation logique (PROLOG). Ce cours est une introduction à la programmation logique et à la programmation logique par contraintes. Le langage de programmation PROLOG est présenté (prédicats prédéfinis, retour arrière, "coupure" etc.) et sont discuté divers techniques de programmation, des éléments de méta-interpréteurs en PROLOG et des applications. Condition préalable : GL/CSLA 1630 3.00. Cours incompatible : GL/CSLA 4700 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 4648 3.00, GL/ITEC 46483.00
GL/ITEC 4650 3.00 Management of Uncertainty in Expert System Design. This course is a self-contained presentation of state-of-the-art methodologies and approaches to management of uncertainty in expert systems design. It deals with knowledge representation, search, inference and reasoning under uncertainty issues. Prerequisites: GL/CSLA 2620 3.00. Course credit exclusion: GL/COSC 4710 3.00; GL/CSLA 4715 3.00.

Cross-listed to: GL/CSLA 4650 3.00, GL/ITEC 46503.00

## International Development Studies - Arts

Program Office:
322 Founders College, 416-736-2100, ext. 20260

## Web Address:

http://www.arts.yorku.ca/sosc/ids/
Program Coordinator:
J. Mensah

Affiliated Faculty:
M. Blaser, Social Science; E. Canel, Social Science; L. Goldring, Sociology; R. Grinspun, Economics; S. Gururani, Anthropology; P. Idahosa, Social Science; U. Idemudia, Social Science; P. Kelly, Geography; G. Mianda, Women's Studies; A. Mukherjee-Reed, Political Science; V. Patroni, Social Science; P. Penz, Environmental Studies; A. Schrauwers, Anthropology; A. Simmons, Sociology; S. Srinivasen, Social Science; P. Stamp, Social Science; P. Taylor, Humanities; P. Vandergeest, Sociology

The interdisciplinary program in International Development Studies offers a variety of courses in the field of development studies. Students in the program are required to complete a coherent set of core courses, as well as a selection of courses from a number of departments and disciplines which focus on the histories, political economies and cultures of various regions and their diasporic communities. The core courses identify central issues in the field from a critical liberal arts and comparative perspective, and introduce students to specific analytical methods and techniques in the field of development studies. While highlighting common themes in the field of development, the core courses also emphasize the diversity of experiences in the developing world and the regional and subregional specificities. In addition to the core courses, the program consists of introductory area studies courses, intended to familiarize students with the social, political, economic and cultural dynamics of regions in the developing world, and additional courses grouped into the following areas of concentration: culture; diasporas and migration; environment; gender; political economy; politics, governance and policy.
The International Development Studies program is intended to provide students with a thorough grounding in the history, debates, dimensions, institutional approaches and critiques of the field. As well, students in the program will develop the skills and knowledge required to read the documents of international development/financial institutions such as the CIDA and the World Bank, understand the institutional language of development professionals, and create and implement development research or delivery proposals.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## International Studies/Études internationales Glendon

Office:
160 York Hall, 416-487-6704
Chair of the Department/Directrice : E. Abergel

Student Adviser/Conseiller des étudiants : D. Mazzeo

Professor/Professeur:
S. Kirschbaum

Associate Professor/Professeur agrégé : M. Barutciski

Assistant Professor/Professeure adjointe :
A. Benessaieh

CLA Professor/Professeur contractuel :
M. Fonseca

## Courses in International Studies/Cours d'études internationales

GL/ILST 2200 6.00 International Society: History, Philosophy and Theories. An introduction to the historical and philosophical foundations of contemporary international society and to the main theoretical models
and research approaches to the study of international society, including the question of the level of analysis.

GL/ILST 2200 6.00 La Société internationale : Histoire, Philosophie et Théories. Introduction à l'étude des fondements historiques et philosophiques de la société internationale contemporaine, aux principaux modèles théoriques et méthodologiques de l'étude de la société internationale, y compris la question du niveau de l'analyse.

## Language of Instruction: French

GL/ILST 2300 3.00 Culture, Globalization and International Civil Society. A multicultural, interdisciplinary introduction to global civil society. The concept of globalization in a multicultural context, including debates over economic, social, political and cultural issues. Particular attention to transnational social processes, actors and organizations.

GL/ILST 2300 3.00 Culture, mondialisation et société civile internationale. Introduction interdisciplinaire et multiculturelle à la société civile mondiale. Étude du concept de mondialisation dans un contexte multiculturel, avec attention particulière portée aux questions culturelles, économiques, sociales et politiques ainsi qu'aux organismes et mouvements sociaux transnationaux.
Language of Instruction: French
GL/ILST 2600 6.00 Les femmes francophones et l'éducation : perspectives canadienne et internationale. Ce cours presénte et analyse le rôle des femmes francophones du Canada et celles de la francophonie internationale dans leurs collaboration en tant qu'étudiantes et en tant qu'enseignantes au sein des divers systèmes d'éducation depuis le 18 e siècle jusqu'à nos jours. Cours incompatible: Aucun.

## Language of Instruction: French

Cross-listed to: AK/WMST 2504 6.00, AS/WMST 2504 6.00, GL/ILST 2600 6.00, GL/SOSC 2600 6.00, GL/WMST 25046.00

GL/ILST 2626 3.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatibles: GL/SOCI 3520 3.00(FR); GL/SOCI/ILST 36163.00 et GL/SOCI/ILST 3616 6.00(FR).

Language of Instruction: French
Cross-listed to: GL/ILST 2626 3.00, GL/SOCI 26263.00
GL/ILST 2626 6.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatibles: GL/SOCI 3520 3.00(FR); GL/SOCI/ILST 36163.00 et GL/SOCI/ILST 3616 6.00(FR).

Language of Instruction: French
Cross-listed to: GL/ILST 2626 6.00, GL/SOCI 26266.00
GLILST 2655 6.00 Global Geography: Physical and Human Aspects. An introduction to the main geographical concepts of and approaches to the study of humans-nature relationship, notably humans and the biosphere, the spatial dimension of the development of societies, cultures and civilizations and the multilevel management of space (local, national, global). Course credit exclusions: GL/WMST 3930F 3.00, GL/WMST/ SOSC 3980B 6.00, GL/SOSC 3014 6.00, GL/WMST 3960F 3.00, GL/ WMST 3960F 6.00, GL/SOSC 3011F 3.00, AK/AS/GL/WMST 2504 3.00, GL/SOSC 2600 3.00, AS/GEOG 1000 6.00.
Cross-listed to: GL/ILST 2655 6.00, GL/SOSC 26556.00
GL/ILST 2920 6.00 Introduction to International Relations. A study of the nature of international politics, with special attention given to the conditions and consequences of war and peace among nation states; the impact on the international system of factors such as the politics of food,
environment, population, the sea-bed and outer space, multinational corporations and cartels of raw-materials producers, the call for a new international economic order. Course credit exclusion: GL/POLS 3250E 6.00.

Cross-listed to: GL/ILST 2920 6.00, GL/POLS 29206.00
GL/ILST 2920 6.00 Introduction aux relations internationales. Ce cours offre une introduction aux principaux concepts et problèmes de relations internationales et plus particulièrement des problèmes internationaux contemporains. L'actualité internationale contemporaine sert de base à l'analyse de cas concrets. Cours incompatibles : GL/ILST/ POLS 3900 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 2920 6.00, GL/POLS 29206.00
GL/ILST 2930 6.00 The 20th Century: A Global Perspective. The history of the world from the First World War to the fall of communism. The course will consider the history of politics, war, culture and society. Subjects and themes will include the two world wars and their political and cultural impacts, the great depression of the 1930s, communism, fascism, liberalism and conservatism, feminism, demographic change, movements for national independence, the rise of the global economy, the environment and the apparent triumph of capitalism at the end of the century.
Cross-listed to: GL/HIST 2930 6.00, GL/ILST 29306.00
GL/ILST 2930 6.00 Le XXe siècle : une perspective mondiale. L'histoire du monde depuis la première guerre mondiale jusqu'à la chute de I'URSS. Les thèmes traités inclueront les deux guerres mondiales, la grande dépression économique des années 1930, le communisme, le fascisme, le libéralisme qui semble de plus en plus triomphant, le féminisme, le changement démographique, les mouvements de libération nationale, la guerre froide, l'environnement et la mondialisation.
Language of Instruction: French
Cross-listed to: GL/HIST 2930 6.00, GL/ILST 29306.00
GLILST 3100 6.00 Travaux individuels. Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.
Language of Instruction: French
GL/ILST 3100 6.00 Individual Studies. Individual studies is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty and the program coordinator.

GLILST 3201 3.00 La francophonie. Ce cours a pour but d'étudier la création, le développement, les institutions et les relations entre les états et les gouvernements membres de la Francophonie. Le rôle et les activités du Canada et du Québec sont examinés en détail. Cours incompatibles : GL/ILST/POLS 39106.00 et GL/ILST 3200 6.00.

## Language of Instruction: French

GL/ILST 3210 3.00 Religion and International Society. The course reviews the basic teachings of the major religious traditions, including those of the indigenous people, and analyzes their role in international relations and the globalization process, through time and space, from a comparative and multicultural perspective.

GL/ILST 3250 3.00 Political Economy of World Affairs. Conceived mainly for non-economic students, this course focuses on the interaction of national and international political economy, including the efficiencyequity relationship. It examines major international economics and development factors, problems, policies and institutions.

GL/ILST 3250 3.00 Economie politique des affaires mondiales. Ce cours s'adresse surtout aux étudiants qui ne se spécialisent pas en économie. Il met l'accent sur l'interdépendance entre l'économie politique nationale et internationale, y compris la relation existant entre l'efficacité et
l'équité. On y examine les principaux facteurs, problèmes, politiques et institutions concernant l'économie internationale et le développement.

## Language of Instruction: French

GL/ILST 3260 3.00 The Environment and International Relations. Ecological problems such as climate change and resource scarcity transcend the boundaries of nation-states and therefore necessitate international cooperation between states and non-state actors. This course will examine the dynamics of global environmental politics.

GL/ILST 3260 3.00 L'environnement et les relations internationales. La complexité et l'envergure planétaire des problèmes écologiques constituent un aspect important des relations internationales. Les conventions mondiales se multiplient grâce à la coopération internationale et aux mouvements écologiques transnationaux. Ce cours examinera la dynamique internationale de la politique environnementale.
Language of Instruction: French
GL/ILST 3275 3.00 Indigenous Peoples in International Relations. This course provides students with an opportunity to develop a critical understanding and the skills required to study and research the main concerns, issues, aspirations and challenges that confront the world's indigenous peoples in the global context.

GL/ILST 3500 3.00 Third Year Seminar. Analysis of central ideas or key events, themes and problems of international society, from a variety of ideological, methodological, disciplinary and cultural perspectives. The analysis is mostly based on the literature review of selected great books or seminal articles, from ancient civilizations to the present.

GL/ILST 3500 3.00 Séminaire de 3e année. Analyse des idées centrales ou des événements principaux, des thèmes et des questions concernant la société internationale, effectuée selon des différentes perspectives idéologiques, méthodologiques, disciplinaires et culturelles. Analyse fondée principalement sur une étude des textes rassemblant les livres des grands auteurs et les articles fondamentaux publiés depuis l'antiquité jusqu'à nos jours.
Language of Instruction: French
GL/ILST 3505 3.00 Qualitative Methods for International Studies. The objective of this seminar is to help students consolidate their research and analysis skills. This will be achieved via the active participation of students and the elaboration of an interdisciplinary research project using qualitative methods (empirical and non-empirical) relevant to the study of international. Prerequisite: GL/ILST 22006.00 (EN or FR).

GL/ILST 3505 3.00 Méthodes qualitatives pour les études internationales. Ce séminaire a pour objectif de guider les étudiant-e-s à consolider leurs capacités de recherche et d'analyse. Il se base sur la participation active des étudiant-e-s, via l'élaboration d'un projet de recherche inter-disciplinaire faisant usage des méthodes qualitatives (empiriques et non-empiriques) pertinentes à l'étude de l'international. Condition préalable : GL/ILST 22006.00 (FR ou EN).
Language of Instruction: French
GL/ILST 3610 3.00 Sociologie de l'Afrique Noire. Ce cours examine l'impact de la colonisation européenne et de la modernisation sur l'évolution socio-économique, politique et culturelle des pays d'Afrique, autour des rapports sociaux, notamment ceux entre les sexes.
Language of Instruction: French
Cross-listed to: GL/ILST 3610 3.00, GL/SOCI 3610 3.00, GL/WMST 3610 3.00

GL/ILST 3612 3.00 Aspects du nationalisme. Ce cours examine le phénomène du nationalisme dans la période contemporaine. L'analyse porte sur ses aspects économiques, politiques et psychologiques et fait une étude comparative des diverses manifestations du nationalisme contemporain. Cours incompatibles: GL/POLS/SOSC 3610 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 3612 3.00, GL/POLS 3612 3.00, GL/SOSC 3612 3.00

GL/ILST 3615 6.00 International and Transnational Organizations. This course examines several instances of multilateral cooperation in the world over the last century, between states (international organizations) and across states (transnational organizations) in areas such as economic regulation, peace, human rights and the environment. Prerequisite: GL/ POLS 29206.00 or permission of the course director. Course credit exclusion: GL/POLS 4260E 6.00.

## Cross-listed to: GL/ILST 3615 6.00, GL/POLS 36156.00

GL/ILST 3620 3.00 The Economics of the Multinational Firm. An examination of the multinational firm in the world economy; topics include the theories of the multinational firm and the relations between multinational firms and governments. Prerequisites: GL/ECON 25003.00 and GL/ECON 2510 3.00.
Cross-listed to: GL/ECON 3620 3.00, GL/ILST 36203.00
GL/ILST 3621 3.00 Canada in Global Perspective/Le Canada, perspective globale. This course will examine the impact of globalization on Canada and Canadians. It will focus on international economic forces and the influence they exert on the Canadian economy, on domestic politics and on social relations within Canada./Le cours examine l'impact de la mondialisation sur le Canada et sur les canadiens. II explore principalement les forces économiques qui sont en jeu et l'influence qu'elles exercent sur l'économie canadienne, sur la politique nationale et sur les relations sociales à l'intérieur du pays.
Language of Instruction: English/French
Cross-listed to: GL/CDNS 3621 3.00, GL/ILST 3621 3.00, GL/SOSC 3621 3.00

GL/ILST 3625 6.00 Las relaciones internacionales de América latina. Este curso ofrece una visión general de la evolución política, económica y cultural de Latinoamérica. Se estudian después los principios, las teorias e instituciones y el impacto da las relations internacionales de Latinoamérica, a nivel continental y mundial. Prerrequisitos: Una nota de C en GL/SP 26106.00 o GL/SP 2240 6.00; GL/SP 2300 6.00; GL/SP 3310 3.00 o equivalente o permiso del departamento.

Language of Instruction: Spanish
Cross-listed to: GL/ILST 3625 6.00, GL/SP 36256.00
GL/ILST 3635 6.00 Les relations canado-américaines du 17e siècle à nos jours. Étude de l'évolution des relations entre le Canada et les ÉtatUnis depuis l'époque coloniale. Une attention particulière est apporté à l'étude des facteurs internes et externes qui façonnent ces relations. Les angles d'approches sont multiples : diplomatique ; stratégique ; politique ; économique ; social ; culturel. Conditions préalables : GL/HIST 25706.00 ou GL/HIST 26706.00 ou GL/CDNS 19206.00 ou GL/POLS 2920 6.00.

Language of Instruction: French
Cross-listed to: GL/CDNS 3635 6.00, GL/HIST 3635 6.00, GL/ILST 3635 6.00

GL/ILST 3650 3.00 Paix, sécurité et droits humains internationaux. Introduction interdisciplinaire et multiculturelle aux questions de paix, de sécurité et de droits humains dans la société internationale. Le cours met l'accent sur l'évolution des théories et des pratiques dans ce domaine et fait ressortir les liens qui unissent la sécurité internationale et la poursuite de la prospérité. Cours incompatible : GL/ILST 3270 3.00.
Language of Instruction: French
Cross-listed to: GL/ILST 3650 3.00, GL/POLS 36503.00
GL/ILST 3650 3.00 International Peace, Security and Human Rights. Interdisciplinary and multicultural introduction to the international peace, security and human rights dimension of international society. The course emphasizes the evolution of thought and practices in this area and stresses the interconnectedness of the international security and prosperity quests. Course credit exclusion: GL/ILST 3270 3.00.
Cross-listed to: GL/ILST 3650 3.00, GL/POLS 36503.00
GL/ILST 3652 3.00 Introduction to International Law. This course is an introduction to public international law and the law of international organisations. It is intended for upper-year students who are pursuing an
interdisciplinary approach to international affairs. The course explores the fundamental principles and processes of the international legal order so that students will understand the specific methodology and theories that distinguish international law from the other disciplines that make up international studies. Course credit exclusions: GL ILST/POLS 4600 6.00(EN and FR).

Cross-listed to: GL/ILST 3652 3.00, GL/POLS 36523.00
GL/ILST 3652 3.00 Introduction au droit international. Ce cours représente une introduction au droit international et au droit des organisations internationales. Il est prévu pour les étudiants avancés qui poursuivent une approche interdisciplinaire aux études internationales. Le cours explore les principes fondamentaux et les processus caractérisant l'ordre juridique international afin de permettre aux étudiants à comprendre la méthodologie et les théories qui distinguent le droit international des autres disciplines qui constituent les études internationales. Condition préalable : GL/ILST 2200 6.00(FR/EN). Cours incompatible: GL/ILST/ POLS 4600 6.00(EN \& FR).
Language of Instruction: French
Cross-listed to: GL/ILST 3652 3.00, GL/POLS 36523.00
GL/ILST 3658 3.00 Colonialism, Gender and Societies in Black Africa. Through its "civilizing" mission, colonization contributed to the development of gender relations in African societies, among other things. In this sense, this course deals with the social relations of gender in colonial and post-colonial Africa. Course credit exclusions: None.
Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 35243.00

GL/ILST 3658 3.00 Colonialisme, genre sociétés en Afrique noire. La colonisation par sa mission civilisatrice a contribué entre autres à forger des rapports de genre dans les sociétés africaines. Dans ce sens, ce cours traite de son impact sur les rapports sociaux de sexe autant en Afrique coloniale que postcoloniale. Cours incompatible: Aucun.

Language of Instruction: French
Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 35243.00

GL/ILST 3660 3.00 Introduction to Social Psychology. This course examines human social behaviour from the perspective of the experimental social psychologist. Topics include theories and research methods of social psychology, social perception and attraction, social cognition, language and bilingualism, attitudes, attitude change and prejudice. Prerequisite: GL/PSYC 25106.00 or equivalent. GL/PSYC 2520 3.00 is strongly recommended. Course credit exclusions: AK/PSYC 2120 3.00, GL/PSYC 3560 3.00(EN).

Cross-listed to: GL/ILST 3660 3.00, GL/PSYC 36603.00
GL/ILST 3662 3.00 Interpersonal and Intergroup Processes. This course is a sequel to GL/PSYC 36603.00 and it examines behavioural interaction between individuals and between groups. Topics covered include aggression, altruism, conflict resolution, language and bilingualism and large-scale collective behaviour. Prerequisites: GL/PSYC 25106.00 and GL/PSYC 3660 3.00. GL/PSYC 25203.00 is strongly recommended. Course credit exclusions: AK/PSYC 3430 3.00, GL/PSYC 3565 3.00(EN).

Cross-listed to: GL/ILST 3662 3.00, GL/PSYC 36623.00
GL/ILST 3665 6.00 Contemporary Global Feminist Issues. This course examines women's life experiences comparatively: what is shared and differs in industrialized countries and other parts of the globe. Global feminist issues include globalization, poverty, racism, violence, health, education, citizenship, militarization, migration, feminist activism. Course credit exclusions: None.
Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/ILST 3665 6.00 Femmes et mondialisation. Ce cours porte sur la situation des femmes dans un contexte de mondialisation. Il traite de l'impact de la mondialisation sur les conditions de vie des femmes aux






[^39]niveaux local et international et analyse leur capacité à s'auto-organiser economiquement et politiquement. Cours incompatible: Aucun.

## Language of Instruction: French

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00
GL/ILST 3670 3.00 Brazil in the Era of Globalization: the 20th Century. The course examines major contemporary developments in Brazil's domestic situation and external relations, notably the rise of nationalism, industrialization, urbanization, the social condition of natives and blacks, migration flows, and the country's role in intra-Hemispheric and world cooperation.
Cross-listed to: GL/HIST 3670 3.00, GL/ILST 36703.00
GL/ILST 3675 3.00 Brazil in the Atlantic World: the 16th to the 19th Centuries. The course analyses Brazil's role in the Atlantic economy, from the 16th to the 19th Centuries, with focus on the colonial economy, slavery, the movement for independence and the consequences of colonialism.
Cross-listed to: GL/HIST 3675 3.00, GL/ILST 36753.00
GLILST 3692 6.00 Théories de la société. Étude comparative de travaux qui ont joué un rôle important dans l'élaboration des théories de la société. Lecture d'auteurs tels que Montesquieu, Tocqueville, Marx, Durkheim, Weber, Simmel, Mead, Thomas, Parsons, Berger, Mills, Goffman, Touraine, Habermas et Bourdieu. Cours incompatible : GL/SOCI 3240 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 36926.00
GL/ILST 3692 6.00 Theories of Society. A comparative study of significant contributions to sociological theory, based on an intensive reading of such authors as Durkheim, Weber, Marx, Simmel, Freud, Cooley, Mead, Parsons, Berger and Goffman. Course credit exclusion: AK/SOCI 3330 6.00, GL/SOCI/SOSC/WMST 30126.00 (FW1999, FW2000), GL/SOCI 32406.00 (EN/FR).
Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 36926.00
GL/ILST 3910 3.00 Sociologie du développement. Examine les rapports entre les pays développés et sous-développés. Analyse la dynamique des transformations internes de ces derniers. Présente les diverses théories du sous-développement et leurs politiques. Dans une démarche sociologique et féministe, montre leurs conséquences sur les populations.
Language of Instruction: French
Cross-listed to: GL/ILST 3910 3.00, GL/SOCI 3910 3.00, GL/WMST 3910 3.00
GL/ILST 3917 3.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).
Language of Instruction: French
Cross-listed to: GL/ILST 3917 3.00, GL/SOCI 3917 3.00, GL/SOSC 3917 3.00
GL/ILST 3917 6.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).
Language of Instruction: French
Cross-listed to: GL/ILST 3917 6.00, GL/SOCI 3917 6.00, GL/SOSC 3917 6.00

GL/ILST 39203.00 Économie du développement. La première partie du cours est une revue générale des problèmes des pays en voie de développement. Cette partie couvre: i) les théories du développement; ii) les facteurs critiques du développement économique comme la mobilisation des ressources, démographie et capital humain, le développement agricole, l'industrialisation et les systèmes d'organisation; et iii) les politiques fiscales, monétaires et le commerce extérieur. La deuxième partie du cours traite des questions de planification économique et de stratégie de développement. Le cours se concentre sur l'évaluation des projets d investissement (analyse des coûts et bénéfices) basée sur des cas d'études relevant de l'expérience d'organismes se spécialisant sur les problèmes du développement comme la Banque mondiale. Cours incompatible : AK/ECON 3550 3.00.
Language of Instruction: French
Cross-listed to: GL/ECON 3920 3.00, GL/ILST 39203.00
GL/ILST 4000 6.00 Honours Thesis. This course permits students enrolled in an Honours program to pursue a particular topic of interest in depth with the assistance of a qualified faculty member. The subject has to be chosen by the student in conjuction with and be approved by the faculty member. Proposals must be approved by the supervising faculty and the program coordinator.

GL/ILST 4000 6.00 Mémoire de spécialisation. Le mémoire sert à approfondir un sujet sous la direction d'un membre du corps enseignant du Collège. Le sujet est choisi et délimité avec l'aide du/de la professeur(e) qui dirigera le travail. Les propositions doivent être acceptées par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.
Language of Instruction: French
GL/ILST 4100 3.00 Individual Studies. Individual studies is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty and the program coordinator.

GL/ILST 4100 3.00 Travaux individuels. Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.
Language of Instruction: French
GL/ILST 4100 6.00 Individual Studies. Individual studies is an opportunity for students to create and pursue appropriate interests with the assistance and guidance of a qualified faculty member. Details of the final proposal must be approved by the supervising faculty and the program coordinator.

GL/ILST 4100 6.00 Travaux individuels. Les travaux individuels permettent d'approfondir un sujet de son choix sous la direction d'un membre du corps enseignant du Collège. Les détails de la proposition doivent être acceptés par le/la professeur(e) désigné(e) ainsi que par le coordonnateur/la coordonnatrice du programme.

## Language of Instruction: French

GL/ILST 4250 3.00 Science, Technology and International Society. This course studies the role of science and technology in international society, particularly concerning the nature and type of international actors (state and non-state), the forms and intensity of international interactions (strategic, economic, cultural), and the rules governing those interactions (values, principles, institutions).

GL/ILST 4255 3.00 The Politics of Hemispheric Civil Society. This course will explore how hemispheric civil societies are working to expand the boundaries and institutions of representation, recognition, and citizenship within the context of hemispheric institutions such as the Organization of American States. Prerequisite: GL/ILST 22006.00 (EN or FR).

GL/ILST 4300 6.00 Stage pratique professionnel. Le stage pratique consiste en une période de travail ou de recherche effectuée en dehors de l'Université, au Canada ou à l'étranger, durant une période pouvant aller de 3 mois à une année. Les stages pourront avoir lieu soit dans des organismes du secteur public (gouvernement municipal, provincial ou fédéral, agences des Nations-Unies, organismes continentaux ou transcontinentaux comme l'Organisation des États américains ou l'Union européenne), soit dans le secteur privé (organismes nongouvernementaux, banques nationales et internationales, sociétés multinationales, syndicales et associations de consommateurs). Les étudiants soumettront régulièrement des rapports au professeur du programme décrivant leurs activités et leurs responsabilités, ainsi que leurs réflexions sur l'expérience acquise durant leur travail ou dans leur recherche. Ils devront également remettre un travail final qui fera la synthèse entre ce qu'ils ont appris durant leur stage et les connaissances acquises dans les cours du programme.
Language of Instruction: French
GL/ILST 4300 6.00 Professional Internship. The internship takes the form of work or research experience outside the University, in Canada or abroad, for a period that could vary from three months to a full year. Placement opportunities will be sought in both the public sector (municipal, provincial and federal governments and agencies, the United Nations family of institutions, continental and sub-continental organizations, such as the OAS and the EU) and the private sector (NGOs, national and international banks, multinational corporations, consumer and labour unions). Students will submit regular reports to the course director, describing their activities and responsibilities, as well as the students' reflections on their experiences at work, with particular reference as to how those experiences relate to the students' academic program. In addition, students will write a final paper which will connect some aspect of what the student has learned during the placement with the academic contents of his/her courses.

GL/ILST 4500 6.00 Séminaire avancé. Le séminaire avancé développe les aptitudes des étudiants à effectuer des recherches. On y étudie les principales théories et méthodes de recherche, en mettant l'accent sur l'analyse interdisciplinaire et multiculturelle et on offre, éventuellement, la possibilité aux étudiants qui travaillent sur leur recherche personnelle de présenter leur démarche et les résultats obtenus et d'en discuter avec le groupe.

## Language of Instruction: French

GL/ILST 4500 6.00 Capstone Seminar. The seminar develops students research capabilities by examining selected research theories and methods, promoting an interdisciplinary and multicultural analytic perspective and providing, possibly, a forum for the presentation and discussion of participants' research designs, processes and results.

GL/ILST 4501 3.00 Séminaire avancé. Le séminaire avancé développe les aptitudes des étudiants à effectuer des recherches. On y étudie les principales théories et méthodes de recherche, en mettant l'accent sur l'analyse interdisciplinaire et multiculturelle et on offre, éventuellement, la possibilité aux étudiants qui travaillent sur leur recherche personnelle de présenter leur démarche et les résultats obtenus et d'en discuter avec le groupe. Condition préalable: GL/ILST 3505 3.00. Cours incompatible : GL/ILST 45006.00 (EN), GL/ILST 45006.00 (FR).

## Language of Instruction: French

GL/ILST 4501 3.00 Capstone Seminar. The seminar develops students research capabilities by examining selected research theories and methods, promoting an interdisciplinary and multicultural analytic perspective and providing, possibly, a forum for the presentation and discussion of participants' research designs, processes and results. Prerequisite: GL/ILST 3505 3.00. Course credit exclusion: GL/ILST 4500 6.00 (EN), GL/ILST 45006.00 (FR).

GL/ILST 4505 3.00 Seminar on Globalization in the Culture Industries. This seminar will build on an existing course of the core curriculum (ILST 2300 Culture, Civil Society and Globalization) by focusing at a more advanced level on cultural industries in globalization times. It will bridge theories and existing practices on the transnational production,
circulation, consumption and conceptualization of cultural goods. Prerequisite: GL/ILST 23003.00 (EN or FR).

GL/ILST 4601 3.00 Issues in International Law/Problèmes en droit international. This seminar examines various advanced issues in the field of international law that are relevant to an interdisciplinary approach to international affairs./Ce séminaire aborde plusieurs problèmes concernant le droit international et les situe dans le contexte d'une approche interdisciplinaire aux études internationales. Prerequisite: Intro to International Law or Introduction au droit international. Course credit exclusion: GL/ILST/POLS 4600 6.00(EN \& FR).
Language of Instruction: English/French
Cross-listed to: GL/ILST 4601 3.00, GL/POLS 46013.00
GL/ILST 4605 3.00 Foreign Policy in Theory and Practice. This course introduces some of the principal theoretical models for the study of foreign policy and continues with a study of the means by which foreign policy is made and implemented. Means of implementation studied include diplomacy, economic measures, propaganda, military means and covert action. Prerequisite: GL/POLS 2920 6.00(EN or FR).
Cross-listed to: GL/ILST 4605 3.00, GL/POLS 46053.00
GL/ILST 4610 6.00 The Foreign Policy of the United States. A study of the domestic, inter- and transnational factors which shape U.S. foreign policy as well as the principal interpretations of U.S. foreign policy in international relations theory. Topics covered include the media, trade policy, diplomacy and military means. Prerequisites: GL/POLS/ILST 4605 6.00(EN) or GL/POLS 3230 6.00(EN).

Cross-listed to: GL/ILST 4610 6.00, GL/POLS 46106.00
GL/ILST 4615 6.00 Religion in Global Perspective. Religious movements are approached as global networks which link adherents around the world into shared frameworks of meaning and action. Catholic Christianity, Protestant Christianity, Islam and Judaism are examined from this perspective. Prerequisite: Open to third- and fourth-year students. Course credit exclusion: GL/SOCI/ILST 4010 6.00(EN).

Cross-listed to: GL/ILST 4615 6.00, GL/SOCI 46156.00
GL/ILST 4618 6.00 La diplomatie. Ce cours examine la nature et l'histoire de la diplomatie, son rôle en politique internationale, ses différentes dimensions, les changements qu'elle a subis dans son développement et sa pratique, en particulier en ce qui concerne les négociations économiques, et son avenir comme alternative ou comme complément au recours à la force. Cours incompatibles : GL/POLS/ILST 30116.00 (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).
Language of Instruction: French
Cross-listed to: GL/ILST 4618 6.00, GL/POLS 46186.00
GL/ILST 4618 6.00 Diplomacy. The course examines the history and nature of diplomacy, its role in international politics, its various dimensions, the changes that it has undergone as in its development and practice, particularly economic negotiations, and its future either as an alternative or complement to the use of force. Course credit exclusions: GL/ILST/POLS 4010 6.00(FR) (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).
Cross-listed to: GL/ILST 4618 6.00, GL/POLS 46186.00
GL/ILST 4625 6.00 L'Enquête de terrain. Ce cours prend la forme d'un laboratoire de recherche où une équipe d'apprentis chercheurs va, sur le terrain, saisir sur le vif la dynamique des rapports sociaux d'une communauté. On y utilise, in situ, différentes méthodes et techniques de recherche : observation participante, récit de vie, entrevue individuelle et de groupe etc. Cours incompatible : GL/SOCI 4200 6.00(FR).
Language of Instruction: French
Cross-listed to: GL/ILST 4625 6.00, GL/SOCI 4625 6.00, GL/SOSC 4625 6.00

GL/ILST 4650 3.00 La politique étrangère des puissances moyennes de l'Europe occidentale. Les changements de la politique mondiale depuis la guerre froide présentent des défis à l'étude et la pratique de la
politique étrangère des puissances moyennes. Ce cours examine la politique étrangère en Europe occidentale dans un contexte où les considérations géopolitiques des relations inter-étatiques font place à des intérêts et des politiques transnationales de nature économique et commerciale. Conditions préalables: GL/POLS 32106.00 ou GL/POLS 32156.00 ou GL/POLS 4605 3.00. Cours incompatible : GL/POLS 3210 6.00 ou GL/POLS 32156.00 ou GL/POLS 4605 3.00.

Language of Instruction: French
Cross-listed to: GL/ILST 4650 3.00, GL/POLS 46503.00
GL/ILST 4651 3.00 International Refugee Protection/Protection internationale des réfugiés. This seminar examines the international protection of displaced persons from an interdisciplinary perspective. Students will study current debates involving humanitarian crises and population displacement./Ce séminaire examine la protection internationale des personnes déplacées selon une perspective interdisciplinaire. Les étudiants vont aborder plusieurs débats relatifs aux crises humanitaires et aux déplacements de populations. Prerequisite/ Condition préalable : GL/ILST/POLS 3650 3.00(EN/FR).
Language of Instruction: English/French
Cross-listed to: GL/ILST 4651 3.00, GL/POLS 46513.00
GL/ILST 4660 6.00 International Regionalism. The theory and practice of regional cooperation in Africa, the Americas, Asia-Pacific and Europe. Geopolitical, economic and social dimensions of international regionalism. Regional forces, institutions and policies and their impact on member countries and the rest of the world. Course credit exclusions: GL/ILST/ POLS 46623.00 and GL/ILST/POLS 4665 3.00.
Cross-listed to: GL/ILST 4660 6.00, GL/POLS 46606.00
GL/ILST 4660 6.00 Régionalisme international. Théorie et pratique de la coopération régionale en Afrique, les Amériques, Asie-Pacifique et Europe. Dimensions géopolitiques, économiques et sociales du régionalisme international. Forces, institutions et politiques régionales et leur impact sur les pays membres et les pays tiers. Cours incompatibles : GL/ILST/POLS 46623.00 et GL/ILST/POLS 4665 3.00.
Language of Instruction: French
Cross-listed to: GL/ILST 4660 6.00, GL/POLS 46606.00
GLILST 4662 3.00 International Regionalism: European Integration. This course introduces students to European integration as an example of multilevel governance at the regional (supranational) level and as an experiment in the practice of policy-making at the supranational level. Prerequisite: One of the following courses: GL/POLS 2920 6.00, GL/POLS 3615 6.00, GL/POLS 3210 6.00.
Cross-listed to: GL/ILST 4662 3.00, GL/POLS 46623.00
GL/ILST 4662 3.00 Régionalisme international : Intégration européenne. Étude de l'intégration européenne en tant que modèle de gouvernance supranationale au niveau régional et en tant qu'expérimentation dans l'élaboration de politiques au niveau supranational. Conditions préalables : un de ces cours: GL/POLS 2920 6.00, GL/POLS 3615 6.00, GL/POLS 3210 6.00. Cours incompatible : GL/ ILST 4660 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 4662 3.00, GL/POLS 46623.00
GLILST 4665 3.00 International Regionalism: Regional Cooperation in Africa, the Americas and Asia-Pacific. The theory and practice of Regional cooperation in Africa, America and Asia-Pacific. Geopolitical, economic and social dimensions of this cooperation. Regional forces, institutions and policies and their impact on member countries and the rest of the world. Prerequisite: One of the following courses: GL/POLS 2920 6.00, GL/POLS 3615 6.00. Course credit exclusions: GL/ILST/POLS 4660 6.00 .

Cross-listed to: GL/ILST 4665 3.00, GL/POLS 46653.00

GL/ILST 4665 3.00 Régionalisme International : Coopération régionale en Afrique, dans les Amériques et en Asie-Pacifique. Théorie et pratique de la coopération régionale en Afrique, dans les Amériques et en Asie-Pacifique. Dimensions géopolitiques, économiques et sociales de cette coopération. Forces, institutions et politiques régionales et impact sur les pays membres et les pays tiers. Conditions préalables: un de ces cours: GL/POLS/ILST 2920 6.00, GL/POLS/ILST 3615 6.00. Cours incompatibles : GL/ILST/POLS 4660 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 4665 3.00, GL/POLS 46653.00
GL/ILST 4670 6.00 Économie politique internationale. Ce cours analysera les processus politiques et sociaux qui gouvernent l'organisation de l'économie au niveau mondial, à travers l'étude des questions centrales de l'économie politique internationale: régulation du commerce international; organisation sociale et territoriale de la politique; régulation des interactions financières mondiales; gestion des inégalités intra et internationales. Condition préalable : GL/POLS 2920 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 4670 6.00, GL/POLS 46706.00
GL/ILST 4680 6.00 Political Economy of the Asia-Pacific Region. This course analyzes the politics of the rapid economic growth of the Newly Industrializing Countries of East Asia. Special attention will be given to an examination of the internal and external conditions behind this industrial and societal change and the theoretical implications of this East Asian experience for the study of political change and system transformation in the developing areas in general. Prerequisite: One course in international relations plus one course in political science. Course credit exclusions: GL/POLS/ILST 3010E 6.00A (Fall/Winter 19961997), GL/POLS/ILST 40126.00 (Fall/Winter 1997-1998 and Fall/Winter 1998-1999).
Cross-listed to: GL/ILST 4680 6.00, GL/POLS 46806.00
GL/ILST 4685 3.00 The Foreign Policy of the Major Asian States. A comparative study of the foreign policies in China, Japan and India, with an emphasis on policy-making and policy outputs. Examples will be drawn from territorial, security and economic issues. Prerequisite: GL/POLS 29206.00 or permission of the instructor. Course credit exclusion: GL/ POLS 40103.00 (Fall/Winter 2001-2002).
Cross-listed to: GL/ILST 4685 3.00, GL/POLS 46853.00
GLILST 4695 3.00 English as a World Language. The course examines a number of varieties of English in the world today from three major standpoints: their historical development, their social and geographical deployment and their linguistic characteristics. Prerequisite: At least 12 credits in linguistics offered in English or another language, six credits of which must be from an introductory course in linguistics. Permission of the instructor required.
Cross-listed to: GL/EN 4695 3.00, GL/ILST 4695 3.00, GL/LIN 46953.00

## Italian Studies - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Italian Studies

AS/IT 1000 6.00 Elementary Italian. This course is designed for students with no previous formal training in standard Italian. This course teaches speaking and writing skills through the study of elementary grammar, the practice of vocabulary, intonation and pronunciation. Course credit exclusions: None.
Language of Instruction: Italian/English
AS/IT 2000 6.00 Intermediate Italian. This course is intended for students with background knowledge of Italian. Emphasis is placed on oral
competence and writing skills. Prerequisite: Grade 12 U or M Italian (or equivalent) or AS/IT 10006.00 with a grade of at least C. Course credit exclusions: AS/IT 2030 6.00.

## Language of Instruction: Italian

AS/IT 2030 6.00 Intermediate Italian Language and Culture in Italy: Examining Bologna, a City at the Crossroads of Italy and Europe. An intensive intermediate Italian language and culture course taught on the York campus, followed by a stay at the University of Bologna, covering language structures, vocabulary, language functions, and Italian culture and civilization. Excursions complement lectures on cultural topics. Prerequisite: Grade 12 U or M Italian (or equivalent) or AS/IT 10006.00 with a grade of at least C. Course credit exclusions: AS/IT 20006.00 and AS/IT 30306.00.

## Language of Instruction: Italian

AS/IT 2200 6.00 Gateways to Italian Literature: Love, Society and the Individual. General historical and thematic survey from the medieval period to the present. The basic tools of literary analysis are emphasized. The languages of instruction are Italian and English. Prerequisite: AS/IT 20006.00 or equivalent, or permission of the department. Corequisite: With permission of the department, students who have successfully completed AS/IT 10006.00 or equivalent may enrol in AS/IT 22006.00 only if they are concurrently enrolled in AS/IT 2000 6.00. Course credit exclusions: None.
Language of Instruction: Italian/English
AS/IT 2751 9.00 Aspects of Italian Culture. This course aims to present and analyze some of the most interesting themes underlying the development of Italian intellectual life from the 14th century to the 19th century. Course credit exclusions: AS/HUMA 2990A 9.00 (prior to Fall/ Winter 2003-2004).
Cross-listed to: AS/HUMA 2751 9.00, AS/IT 27519.00
AS/IT 2761 9.00 Italian Cinema, Literature and Society. The course focuses on 12 of the most significant films since the Second World War in the context of the radical changes that have taken place in Italy from the fall of Fascism to the present, and as critical statements on the phenomena connected with the rapid transformation of Italian society: industrialization and the economic miracle, urbanization, the crisis of traditional values, and postmodern fragmentation. Course credit exclusions: None.
Cross-listed to: AS/HUMA 2761 9.00, AS/IT 27619.00
AS/IT 2791 9.00 Italian: A Minority Culture and Language in North American Society. This course investigates the effects North American culture and language have on the lives of Italian immigrants and their descendants. Course credit exclusions: None.

Cross-listed to: AS/IT 2791 9.00, AS/SOSC 29609.00
AS/IT 3000 6.00 Advanced Italian, Level I. This course develops the students' command of Italian through the further study of difficult areas of morphology and syntax. Readings from contemporary sources expose students to Italian cultural trends and provide a basis for discussions and short essays. Prerequisite: AS/IT 20006.00 (with a grade of at least C) or equivalent, or permission of the department. Course credit exclusions: AS/ IT 30306.00.

## Language of Instruction: Italian

AS/IT 3030 6.00 Advanced Italian Language and Culture in Italy: Examining Bologna, a City at the Crossroads of Italy and Europe. An intensive advanced Italian language and culture course taught on the York campus, followed by a stay at the University of Bologna, covering language structures, vocabulary, language functions and Italian culture and civilization. Excursions complement lectures on cultural topics. Prerequisite: AS/IT 20006.00 (with a grade of at least C) or equivalent, or permission of the department. An intensive advanced Italian language and culture course taught on the York campus, followed by a stay at the University of Bologna, covering language structures, vocabulary, language functions and Italian culture and civilization. Excursions complement lectures on cultural topics. Prerequisite: AS/IT 20006.00 (with a grade of at least C) or equivalent, or permission of the department. Course credit exclusions: AS/IT 2030 6.00.

Language of Instruction: Italian
AS/IT 3050 6.00 A Sociocultural Approach to Italian in the Business Environment. The course provides a foundation in social and cultural concepts relevant to the business world in Italy. Reading of articles and essays on contemporary Italy, as well as short stories. Students gain communicative and grammatical skills - appropriate for an Italian-speaking commercial environment. Prerequisite: AS/IT 20006.00 (or equivalent), or permission of the department. Course credit exclusions: AS/IT 2800A 6.00 (prior to Fall/Winter 2002-2003). Note: This course requires Internet access.
Language of Instruction: Italian
AS/IT 3150 3.00 Italian Regional Linguistic Varieties. This course deals with the complex linguistic situation of Italy. The different languages or dialects is analyzed and classified with respect to their similarities to and differences from the standard language. Prerequisite: AS/IT 20006.00 or permission of the department. Course credit exclusions: None.
Language of Instruction: Italian
AS/IT 3200 6.00 Italian Opera from Monteverdi to Puccini. This course studies selected librettos by the most celebrated Italian dramatic poets from the early Baroque to the early 20th century, in the context of the theatrical and aesthetic developments in Europe, and against the background of the cultural and political history of the chief centres of theatrical life. Course credit exclusions: AS/IT 3201 6.00. Note: AS/IT 3200 6.00 will count for major or minor credit in Italian.

Language of Instruction: Italian/English
AS/IT 3201 6.00 Italian Opera from Monteverdi to Puccini (in translation). This course studies selected librettos by the most celebrated Italian dramatic poets from the early Baroque to the early 20th century, in the context of the theatrical and aesthetic developments in Europe, and against the background of the cultural and political history of the chief centres of theatrical life. Course credit exclusions: AS/IT 3200 6.00. Note: AS/IT 32016.00 will not count for major or minor credit in Italian.

AS/IT 3221 6.00 Italian Philosophical and Political Thought: From PreHumanism to Post-modernism. An exploration of Italian philosophical and political thought from the medieval to the contemporary period. Topics include humanism, cosmology, philosophy of history, Marxism, existentialism, phenomenology and post-modernism. Course credit exclusions: AS/IT 32016.00 (prior to Fall/Winter 2003-2004).

AS/IT 3350 3.00 Italian Renaissance Literature. This course examines the main authors and literary trends from the age of Lorenzo de' Medici to the death of Tasso. This may include the revolutionary political concepts elaborated by Machiavelli and Guicciardini, as well as new approaches to literary theory and practice. Prerequisite: AS/IT 22006.00 or permission of the department. Course credit exclusions: AS/IT 3350 6.00.
Language of Instruction: Italian
AS/IT 3370 3.00 Boccaccio. The study of Boccaccio's Decameron, and selections from some of the minor works; their link with the new bourgeois culture and their importance in the context of humanistic literature. Prerequisite: AS/IT2200.06 or permission of the instructor. Course credit exclusions: None.

AS/IT 35506.00 19th-Century Italian Literature. The main trends in Italian literature of the 19th century from the Pre-Romantics to Verismo. Works by major authors such as Foscolo, Leopardi, Manzoni, Carducci and Verga are studied in depth. Prerequisite: AS/IT 22006.00 or permission of the department. Course credit exclusions: None.
Language of Instruction: Italian
AS/IT 3721 6.00 Mapping the Italian Experience in Canada: The Literary and Cultural Perspective. The study of the Italian experience in Canada as expressed in representative works from various genres: narrative, poetry, theatre and film. The significance of these works is examined in the social and political context. Course credit exclusions: None. Note: This course does not count for Italian major/minor credit.

Cross-listed to: AS/EN 3556 6.00, AS/IT 37216.00
AS/IT 3750 6.00 Modern Italian Culture (in translation). This course introduces students to cultural, social and political issues which form the fabric of Italian civilization from unification to the present. Note: Students who are taking Italian as a major or minor subject are required to do the readings and assignments for this course in Italian. Course credit exclusions: AS/IT 3770 3.00, AS/IT 3771 3.00, AS/IT 47506.00.

AS/IT 3760 3.00 Italian Medieval and Renaissance Civilization. This course examines the main aspects of the Italian Renaissance focusing on the Florentine contribution to the great transformation in literature and the arts in the context of the social and political changes taking place from the 14th to the 16th centuries. Course credit exclusions: AS/IT 3761 3.00.

AS/IT 3761 3.00 Italian Medieval and Renaissance Civilization. This course examines the main aspects of the Italian Renaissance focusing on the Florentine contribution to the great transformation in literature and the arts in the context of the social and political changes taking place from the 14th to the 16th centuries. Course credit exclusions: AS/IT 3760 3.00.

AS/IT 3770 3.00 Modern and Contemporary Italian Culture. Key issues in contemporary Italian society are studied in their historical development, with the focus on the following: unification and its aftermath; regionalism; Fascism and the Resistance; political parties and intellectuals; the Church; art and literature. This course counts for Italian major/minor credit. Course credit exclusions: AS/IT 3750 6.00, AS/IT 3771 3.00, AS/IT 4750 6.00.

AS/IT 3771 3.00 Modern and Contemporary Italian Culture. Key issues in contemporary Italian society are studied in their historical development, with the focus on the following: unification and its aftermath; regionalism; Fascism and the Resistance; political parties and intellectuals; the Church; art and literature. This course does not count for Italian major/minor credit. Course credit exclusions: AS/IT 3750 6.00, AS/ IT 3770 3.00, AS/IT 47506.00.

AS/IT 3775 6.00 Media and the Idea of Italy. This course examines the history of the idea of Italy by studying the role of media in the evolution of Italian cultural and national identity from the Renaissance to the present. Course credit exclusions: None.

AS/IT 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Language of Instruction: Italian

AS/IT 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Language of Instruction: Italian

AS/IT 4000 6.00 Advanced Italian, Level II. This course concentrates on the study of vocabulary and style. Different levels of language use (academic, formal, colloquial, slang) and different specialized languages are explored through readings from contemporary sources. Advanced training in composition. Extensive use of videos and feature films. Prerequisite: AS/IT 30006.00 (with a minimum grade of C) or equivalent, or permission of the department. Course credit exclusions: None.

Language of Instruction: Italian
AS/IT 4120 6.00 Written Translation, Italian-English/English-Italian. Translation from and into Italian of non-literary texts on a variety of topics (politics, economics, arts, music, psychology, travel). Prerequisite: AS/IT 30006.00 (with a minimum grade of C) or equivalent, or permission of the department. Course credit exclusions: None.
Language of Instruction: Italian
AS/IT 4140 3.00 Cross-Cultural Communication: An Italian Perspective. This course deals, both at the theoretical and applied level, with some important aspects of sociolinguistic interaction in Italian. Students learn about rules of speaking, speech acts, the notion of "face", pragmatic transfer and pragmatic failure as they apply to the Italian language. Prerequisite: AS/IT 30006.00 or equivalent, or permission of the department. Course credit exclusions: None.
Language of Instruction: Italian
AS/IT 4180 3.00 Selected Topics in Italian Linguistics. The purpose of this course is to acquaint students with a selected number of topics in Italian linguistics. Topics may include selected areas of phonetics, phonology, morphology, syntax, English-Italian contrastive grammar and pragmatics. Prerequisite: AS/IT 30006.00 or equivalent, or permission of the department. Course credit exclusions: None.

## Language of Instruction: Italian

AS/IT 4190 3.00 History of the Italian Language. This course traces the history of the Italian language from its Indo-European roots to the present. Topics analyzed include, among others, linguistic aspects of preRoman Italy, the transformation of Latin, the 16 th-century linguistic controversy ("la questione della lingua"), borrowings from other languages, the standardization of modern Italian. Prerequisite: AS/IT 2200 6.00 or permission of the department. Course credit exclusions: None.

## Language of Instruction: Italian

AS/IT 4330 3.00 The Divina Commedia of Dante Alighieri. Selected cantos from Dante's Divine Comedy, the supreme poetic expression of the Middle Ages and of Italian literature; its ethical and political vision, and its meaning in the context of the medieval and classical theological/ philosophical traditions. Prerequisite: AS/IT 22006.00 or permission of the department. Course credit exclusions: AS/IT 4330 6.00.

## Language of Instruction: Italian

AS/IT 4350 3.00 Women Poets of the Italian Renaissance. In this course emphasis is placed on the self-awareness of 16th-century women writers in a predominately male world, and their intellectual and social selfunderstanding in relation to the Renaissance concept of the individual. Course credit exclusions: None.

## Language of Instruction: Italian/English

AS/IT 4400 3.00 Orlando Furioso: Renaissance Bestseller. This course examines Ludovico Ariosto's Orlando Furioso in the context of Italian Renaissance culture. Following an interdisciplinary approach, we will consider the poem's place in the chivalric tradition, investigate the material conditions of its reception, and examine its widespread influence on the literature and art of the Cinquecento. Prerequisites: AS/IT 22006.00 or permission of the department. Language of Instruction: Italian.

## Language of Instruction: Italian

AS/IT 46206.00 20th-Century Italian Poetry. Modern and contemporary Italian poetry from well-established figures of the turn of the century to emerging younger poets. Great works by D'Annunzio, Ungaretti, Montale and Quasimodo, Pasolini, Sanguineti, Zanzotto, Rosselli, Niccolai and others. Prerequisite: AS/IT 2200 6.00. Course credit exclusions: AS/ IT 4620 3.00.
Language of Instruction: Italian
AS/IT 46506.00 20th-Century Italian Novel. The modern Italian novel from D'Annunzio to the neo-avant-garde. Outstanding works of authors such as Svevo, Moravia, Vittorini, Pavese, Calvino and Pasolini. Prerequisite: AS/IT 22006.00 or permission of the department. Course credit exclusions: None.

## Language of Instruction: Italian

AS/IT 4750 6.00 Modern Italian Culture (in translation). This course introduces students to cultural, social and political issues that form the fabric of Italian civilization from unification to the present. Note: This course will not count towards a degree in Italian Language and Literature. Course credit exclusions: AS/IT 3770 3.00, AS/IT 3771 3.00, AS/IT 3750 6.00.

AS/IT 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses. Course credit exclusions: None.

## Language of Instruction: Italian

AS/IT 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Italian

## Japanese - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Japanese

AS/JP 1000 6.00 Elementary Modern Standard Japanese. Basics of spoken Japanese, with strong emphasis on immediate practical usefulness in everyday situations, the two kana syllabaries, approximately 150 Kanji (Sino-Japanese characters) and elementary reading are covered. Simple sentence grammar is focused on. No previous knowledge of the language is assumed. Course credit exclusions: None.
Language of Instruction: Japanese/English
AS/JP 2000 6.00 Intermediate Modern Standard Japanese. Further study of common grammatical forms and structures; items covered in AS/ JP 10006.00 are reviewed and expanded. Situation and task oriented conversation, strategy-centred reading and structure-based writing are involved with emphasis on complex sentence grammar. Approximately 300 additional Kanji (Sino-Japanese characters) are introduced. Prerequisite: AS/JP 10006.00 or equivalent. Course credit exclusions: None.

Language of Instruction: Japanese/English
AS/JP 2700 6.00 Contemporary Japanese Culture and Society. This course provides an overview of contemporary Japanese culture and society, to help students in understanding Japan and its people in the age of globalization and cross-cultural communication. Course credit exclusions: AS/JP 2800A 6.00 (prior to Fall/Winter 2003-2004).

AS/JP 3000 6.00 Advanced Modern Standard Japanese. The course focuses on continuous texts; edited texts on various topics are read, summarized, translated and discussed with emphasis on discourse grammar. All Kanji (Sino-Japanese characters) in Education Characters
(881) will be covered. Prerequisite: AS/JP 20006.00 or equivalent. Course credit exclusions: None.

## Language of Instruction: Japanese/English

AS/JP 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Japanese
AS/JP 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Japanese
AS/JP 4000 6.00 Advanced Reading in Contemporary Japanese. Readings in unannotated original essays and articles on current issues taken from periodicals; interpretation, translation, summarization and discussion of readings enable students to use a wide variety of Japanese materials independently. Recognition of Characters for Daily Use $(1,945)$. Prerequisite: AS/JP 30006.00 or equivalent. Course credit exclusions: None.

## Language of Instruction: Japanese

AS/JP 4010 6.00 Classical Japanese. In this course, classical Japanese language is studied using a wide range of Japanese texts. Prerequisites: AS/JP 30006.00 or equivalent; permission of the department. Course credit exclusions: AS/JP 4800B 6.00 (prior to Fall/ Winter 2003-2004).

Language of Instruction: Japanese
AS/JP 4100 6.00 Teaching of Japanese as a Foreign/Second Language. This course offers comprehensive teacher education and training for the Japanese language. The main objective is to familiarize teachers with current theories, methodologies, and their practical applications developed in the relevant areas, with strong focus on the communicative approach, and computer assisted language learning and teaching. Prerequisites: AS/JP 40006.00 or equivalent (for non-native speakers of Japanese); TOEFL score: 580 or equivalent (for non-native speakers of English); BA or BA expected within a year (may be waived at the instructor's discretion); teaching experience preferred; AS/LING 3230 3.00 strongly recommended. Course credit exclusions: None.

## Language of Instruction: Japanese

AS/JP 4120 6.00 Translation: Japanese-English; English-Japanese. This course stresses translation practice from and into Japanese, dealing with texts taken from various fields and sources. The focus is on discourse organization, cross-cultural differences and stylistics. Prerequisites: AS/JP 40006.00 , or equivalent, or AS/JP 30006.00 , with permission of the instructor; permission of the department. Course credit exclusions: AS/JP 4800A 6.00 (prior to Fall/Winter 2003-2004). Note: This course requires Internet access.
Language of Instruction: Japanese
AS/JP 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department.Course credit exclusions: None. Note: Independent reading/research courses
require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Japanese
AS/JP 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department.Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Japanese

## Jewish Studies - Arts

## Program Office:

210 Vanier College, 416-736-5910
Web Address:
http://www.arts.yorku.ca/huma/jsp/
Program Coordinator:
E. Lawee

Affiliated Faculty:
I. Abella, History; M. Brown, Humanities; G. Brumer, Languages, Linguistics and Literature; S. Carlen, Social Science; J. Cohen, Fine Arts/Music; S. Epstein, Languages, Linguistics and Literature; C. Ehrlich, Humanities; S. Horowitz, Humanities; B. Katz, Fine Arts/ Music; E. Lawee, Humanities; M. Lockshin, Humanities; E. Malamet, Education; R. Newman, AK/Humanities; S. Rahnema, Political Science; R. Ron-Yerushalmi, Languages, Linguistics and Literature; R. Schnoor, Social Science; Y. Seliger, Languages, Linguistics and Literature; J. Shapero, Languages, Linguistics and Literature; A. Shulman, Languages, Linguistics and Literature; R. Turkienicz, Languages, Linguistics and Literature; M. Webber, Humanities; K. Weiser, Humanities; C. Zemel, Fine Arts/Visual Arts

## Kinesiology and Health Science - Health

## Undergraduate Office:

341 Norman Bethune College, 416-736-5807
Sport and Recreation Office:
317 Tait McKenzie Centre, 416-736-5982

## Web Address:

http://www.kinesiology.yorku.ca
Office the Chair:
333 Norman Bethune College, 416-736-5403
Chair of the School:
I. Jacobs

Director of Sport and Recreation:
P. Murray

University Professor Emeriti:
S.G. Robbins

Professors:
C. Davis, N. Gledhill, D. Hood, G. Wu

Professors Emeriti:
T.O. Bompa, E. Cafarelli, D. Chambers, F. Cosentino, B. Fowler

Associate Professors:
G. Abdel-Shehid, L. Gagliese, T.L. Haas, R. Kelton, G. Malszecki, P. Ritvo, L. Sergio, S. Vail

Associate Professors Emeriti:
T. Duck, K. Jones, M. van der Merwe, V.E. Wilson

## Assistant Professors:

O. Adegoke, C.I. Ardern, J. Baker, R. Ceddia, M. Connor, D.A. Crawford, M. Fallah, F. Flint, J. Fraser-Thomas, W.H. Gage,
S. Grace, M.J. Hamadeh, T. Hawke, D. Henriques, J. Kuk,
A. Macpherson, A. Moore, P. Safai, H. Tamim

## Senior Lecturers:

R. Bain, W. Dyba, M. Mosher, C. Wilson

## Senior Lecturers Emeriti:

M. Lyons, T. Zivic

## Associate Lecturers:

N. Bajin, P. Murray, N. Smith, E. Willis

Associate Lecturer Emerita:
T. Bomba

## Assistant Lecturer:

## H. Humana

The School of Kinesiology and Health Science has a curriculum which presents wide and flexible offerings to the student. All students take a core of required subject matter encompassing the major areas of emphasis in kinesiology and health science. Students may choose from a variety of elective courses to develop a highly specialized area of interest or to obtain a more general and broad program. The school attaches laboratories, field work and seminars to many of its courses, thereby coupling theory and technical knowledge with applied experiences and providing students with a greater opportunity for exchange and discussion with each other, with teachers and with experts in the area. The school also has grouped courses, enabling students to obtain certification in the areas of athletic therapy, sport administration, coaching and fitness assessment and exercise counselling.
A physical activity skills "practicum" program is an integral part of the undergraduate program in Kinesiology and Health Science. Students take one practicum course in each of the following six areas: dance/gymnastics, aquatics, team sports, individual and dual sports, track and field, and emergency care, and complete their requirements from the large variety of practicum courses offered.
For specific program requirements please consult the Faculty of Health Programs of Study section of this calendar.

## Courses in Kinesiology and Health Science

Academic courses in kinesiology and health science offered by the School of Kinesiology and Health Science have the prefix "KINE". Practicum courses have the prefix "PKIN".

HH/KINE 1000 6.00 Sociocultural Perspectives in Kinesiology. Introduction to the concept of the 'social body' through study of Western historical legacies and sociological factors of class, gender, 'race', culture with emphasis on sport sociology. Critical reading and research essay skills. Two one hour lectures, one hour tutorial/week. Course credit exclusions: AS/SC/KINE 10003.00 (prior to Fall/Winter 1998-1999), AS/ SC/KINE 10004.00 (prior to Fall/Winter 2005-2006), AS/SC/KINE 2010 3.00 (prior to Fall/Winter 2000-2001), AS/SC/PHED 10003.00 (prior to Fall/Winter 1996-1997), AS/SC/PHED 10103.00 (prior to Fall/Winter 1996-1997), AS/SC/PHED 20103.00 (prior to Fall/Winter 1996-1997).

HH/KINE 1020 6.00 Introduction to Fitness and Health. An
examination of the components and principles of fitness and health with particular attention to the evaluation and modification of fitness and health status. Two and a half lecture hours per week plus one hour lab per week. Two terms. Course credit exclusions: AS/SC/KINE 10203.00 (prior to Fall/ Winter 1998-1999), AS/SC/KINE 10204.00 (prior to Fall/Winter 20032004), AS/SC/KINE 10205.00 (prior to Fall/Winter 2006-2007), AS/SC/ PHED 10203.00 (prior to Fall/Winter 1996-1997).

HH/KINE 2011 3.00 Human Physiology I. The focus of this course is the cellular basis of human physiology. Basic principles of physiology are presented from the viewpoint of the simplest structural unit-the cell-in order to provide a sound basis for understanding complex multi-cellular organisms in subsequent courses. Course credit exclusions: AS/HH/SC/ KINE 3011 3.00.

HH/KINE 2031 3.00 Human Anatomy. An overview of the organization and structure of the human body. Each of the following systems is examined with respect to cell morphology, cell and tissue arrangement and inter-systems organization: skeletal, muscular, nervous, circulatory, lymphatic, respiratory, urinary, reproductive and endocrine. Three lecture
hours per week, two laboratory hours in alternate weeks. One term. Course credit exclusions: AS/SC/KINE 30703.00 (prior to Fall/Winter 1997-1998), AS/SC/PHED 20703.00 (prior to Fall/Winter 1996-1997), SC/ PHED 20704.00 (prior to Fall/Winter 1996-1997), AS/PHED 30703.00 (prior to Fall/Winter 1996-1997), SC/PHED 30704.00 (prior to Fall/Winter 1996-1997), SC/NATS 1650 6.00.

HH/KINE 2049 3.00 Research Methods in Kinesiology. This course introduces students to the procedures utilized to design and conduct research in the discipline of kinesiology. Two lecture hours, two laboratory hours, and one hour review/problem solving per week. One term. Course credit exclusions: AS/SC/KINE 20494.00 (prior to Fall/Winter 2004-2005), AK/AS/HH/SC/PSYC 2030 3.00, AK/HH/PSYC 2530 3.00.

HH/KINE 2050 3.00 Analysis of Data in Kinesiology I. An introduction to scientific method and the statistical analysis of experimental data. The conduct of simple experiments, techniques of naturalistic observation and the analysis of resulting data using fundamental concepts of descriptive and inferential statistics. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/HH/SC/KINE 2049 4.00. Course credit exclusions: SC/BIOL 2060 3.00, AS/ECON 2500 3.00, ES/ENVS 2010 6.00, ES/ENVS 2010 3.00, AS/SC/GEOG 2420 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/ SC/MATH 2565 3.00, AS/SC/PHED 20503.00 (prior to Fall/Winter 19961997), AS/POLS 3300 6.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/ SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00, AS/SOCI 2030 6.00, AS/ SOCI 3030 6.00.

HH/KINE 2380 3.00 Introduction to Sport Administration. This course is designed to introduce students to the knowledge and skills needed to be successful in sport management. Topics include leadership styles, communication and change management skills, creative problem-solving and an introduction to event management and marketing. Three lecture hours per week. One term. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 2475 3.00 Coaching: The Art and Science. This course introduces the fundamental principles involved in the coaching process. Background and philosophic issues related to the coach and the athlete are explored. Three lecture hours per week. One term.Course credit exclusions: None. Note: Upon successful completion of this course, students receive Level I Theory certification of the National Coaching Certificate Program.

HH/KINE 2490 3.00 Athletic Therapy I. The purpose of the course is to provide students with a broad spectrum of knowledge relating to the physiological, psychosocial and pathological aspects of participation in sport with an emphasis on the management factors in injury prevention and remediation. Three lecture hours per week. One term. Prerequisite or corequisite: AS/HH/SC/KINE 2031 3.00. Course credit exclusions: AS/SC/ PHED 24903.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3000 3.00 Psychology of Physical Activity and Health. An overview of the theoretical frameworks and psychological principles related to physical activity, exercise and sport. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 1000 6.00; AS/HH/SC/ KINE 1020 6.00; AS/HH/SC/KINE 2049 3.00; AS/HH/SC/KINE 2050 3.00; AS/SC/PSYC 1010 6.00. Course credit exclusions: AS/SC/KINE 2000 3.00 (prior to Fall/Winter 2007-2008).

HH/KINE 3012 3.00 Human Physiology II. The principles of homeostasis and physiological regulation are studied in relation to the cardiorespiratory, renal, locomotor, reproductive and digestive systems. Laboratory work is an essential part of the course. Three lecture hours per week, two laboratory hours in alternate weeks. One term. Prerequisite: AS/ HH/SC/KINE 20113.00 or AS/HH/SC/KINE 3011 3.00. Introductory biology or life science is highly recommended. Course credit exclusions: AS/SC/KINE 30703.00 (prior to Fall/Winter 1997-1998), AS/SC/PHED 20703.00 (prior to Fall/Winter 1996-1997), SC/PHED 20704.00 (prior to Fall/Winter 1996-1997), AS/SC/PHED 30103.00 (prior to Fall/Winter 1996-1997), SC/PHED 30104.00 (prior to Fall/Winter 1996-1997), AS/ PHED 30703.00 (prior to Fall/Winter 1996-1997), SC/PHED 30704.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3020 3.00 Skilled Performance and Motor Learning. An
introduction to the analysis and development of skilled performance. Two lecture hours and two laboratory hours per week. One term. Prerequisites: AS/HH/SC/KINE 2050 3.00; AS/SC/PSYC 1010 6.00. Course credit exclusions: AS/SC/PHED 30203.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3030 3.00 Introduction to Biomechanical Analysis of Human Movement. Human movement is investigated with particular reference to the laws of physics (mechanics) and anatomical concepts as applied to joint motion and muscular action. Application of biomechanics to sports skills execution and laboratory exposure to contemporary analysis are included. Three lecture hours and one laboratory hour per week. One term. Prerequisite: AS/HH/SC/KINE 2031 3.00. Course credit exclusions: AS/ SC/PHED 30303.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3090 3.00 Psychology of Sport and Physical Activity. The theories and research of major topics in sport psychology are presented. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 2050 3.00; AS/SC/PSYC 1010 6.00. Course credit exclusions: AS/HH/SC/ KINE 2000 3.00, AS/SC/PHED 30903.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3100 3.00 Health Psychology and Kinesiology. This course provides an overview of primary topics in health psychology, emphasizing both psychological research approaches specific to physical activity and its application to behaviours related to eating and weight, pain, cancer and related diseases. Prerequisites for this course: AK/AS/HH/SC/PSYC 1010 6.00. Course credit exclusions: AK/AS/HH/SC/PSYC 3170 3.00.

HH/KINE 3150 3.00 Analysis of Data in Kinesiology II. This intermediate course in inferential statistics includes t-tests, multiple regression, ANOVA and selected non-parametric statistics. Practical applications to research in kinesiology and health science are emphasized. Two lecture hours and two lab hours per week. One term. Prerequisite: AS/HH/SC/KINE 2050 3.00. Course credit exclusions: AK/ ADMS 33203.00 (prior to Fall/Winter 2005-2006), AK/MATH 2720 3.00, SC/BIOL 2060 3.00, AS/ECON 3500 3.00, ES/ENVS 2010 6.00, AS/SC/ GEOG 2420 3.00, AS/SC/MATH 1132 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2570 3.00, AS/POLS 3300 6.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2022 3.00, AK/HH/PSYC 3110 3.00, AS/ SOCI 3030 6.00.

HH/KINE 3240 3.00 Behavioural Approach to Administration of Fitness and Sport. The focus of this course is on working with people. Students learn the theory and practice of team building, communication and counselling skills. Three lecture hours per week. One term. Course credit exclusions: AS/PHED 24203.00 (prior to Fall/Winter 1996-1997). Note: This course does not count for science credit.

HH/KINE 3250 3.00 Business Management in Sport, Fitness and Allied Health. An overview of the key business management practices in the sport, fitness and allied health fields. The main emphasis is the development of an understanding of the theory, practices and skills which are essential to effective management. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 1000 6.00; AS/HH/SC/KINE 1020 6.00. Course credit exclusions: AS/HH/KINE 4430 3.00. Not open to students enrolled in the Fitness Assessment and Exercise Counselling Certificate or the Sport Administration Certificate. Note: This course does not count for science credit.

HH/KINE 3340 3.00 Growth, Maturation and Physical Activity. The major purpose of this course is to examine and discuss the literature and research studies in those aspects of physical growth and development that directly concern educators. Individual differences in growth and development are stressed throughout. Three lecture hours per week. One term. Course credit exclusions: AS/SC/PHED 33403.00 (prior to Fall/ Winter 1996-1997).

HH/KINE 3350 3.00 Physical Activity, Health and Aging. The course examines the aging process, lifestyle changes and the effect of physical activity on the health of aging adults. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 1020 6.00; AS/HH/SC/KINE 2020 3.00. Note: Internet use is required for this course. Course credit exclusions: None.

HH/KINE 3360 3.00 Gender and Sexuality in Sport and Health. The course introduces students to the social production of gender (including femininity and masculinity) and sexuality and how it impacts the worlds of sport and health. The course introduces students to feminist and queer theory approaches within the discipline. Prerequisite: HH/KINE 1000 6.00. Course credit exclusions: HH/KINE 4350 3.00; HH/KINE 4360 3.00. Note: This course does not count for science credit.

HH/KINE 3400 3.00 Fitness Consulting and Personal Fitness Training. This course provides detailed theoretical and practical instruction on physical activity/exercise prescription, management, supervision and intervention strategies with a focus on health-related fitness outcomes. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 1020 6.00; AS/HH/SC/KINE 2031 3.00; AS/HH/SC/KINE 3011 3.00. Corequisite: AS/HH/SC/KINE 3012 3.00; AS/HH/SC/KINE 3030 3.00. Course credit exclusions: None.

HH/KINE 3420 3.00 Cultural Studies of Sport, Leisure and Health. An introductory course offering students an opportunity to examine key concepts in cultural studies, such as representation, media, identity and hegemony as they relate to sport, leisure and health. Prerequisite: AS/HH/ SC/KINE 1000 6.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 3430 3.00 Sports in Canadian Life. An historical examination of sports in Canadian society, including their origin, introduction to North America and development in Canada up to the present. The influence of Canadian culture as a whole on the development of the selected sports is considered. Three lecture hours per week. One term. Course credit exclusions: AS/PHED 34303.00 (prior to Fall/Winter 1996-1997). Note: This course does not count for science credit.

HH/KINE 3440 3.00 Politics of the Olympic Games. A comparative analysis of recent developments and characteristics of physical education and sports in representative nations and world regions. The course covers objectives, methods, personnel and facilities in physical education and evaluation of selected national sports programs. Three lecture hours per week. One term. Course credit exclusions: AS/PHED 34403.00 (prior to Fall/Winter 1996-1997). Note: This course does not count for science credit.

HH/KINE 3450 3.00 Athletic Injuries. An introductory examination of prevention, recognition and treatment of common athletic injuries. Followup remedial procedures and therapeutic modalities to enhance healing are also studied. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/SC/KINE 2031 3.00. Course credit exclusions: AS/ SC/PHED 34503.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3460 3.00 Regional Human Anatomy I. A comprehensive study of the structures of the human body. This course includes an examination of the upper limb, lower limb and back. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/HH/SC/KINE 2031 3.00. Course credit exclusions: AS/SC/PHED 34603.00 (prior to Fall/ Winter 1996-1997).

HH/KINE 3465 3.00 Regional Human Anatomy II. This course examines, in detail, the anatomical regions of the head, neck, back and thorax. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/ KINE 2031 3.00. Course credit exclusions: AS/SC/KINE 3050C 3.00 (prior to Fall/Winter 1998-1999).

HH/KINE 3480 3.00 Outdoor and Experiential Education. This course introduces fundamental principles and practices of outdoor and experiential education. Current theories, issues, trends and practices are discussed and the objectives of a range of outdoor programs are considered. Three lecture hours per week. One term. Course credit exclusions: AS/SC/PHED 34803.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3490 3.00 Politics and Policy in the Sport Industry. Discussions about power, politics and ethics as they relate to current sport policy issues are explored. Policy development and policy analysis skills are learned and applied to issues in professional sport, amateur sport and university athletics. Three lecture hours per week. One term. Course credit
exclusions: AS/PHED 34903.00 (prior to Fall/Winter 1996-1997). Note: This course does not count for science credit.

HH/KINE 3510 3.00 Sport Marketing and Event Management. The purpose of this course is to provide students with both the theory and practical skills required to organize and manage events. Additionally, students have the opportunity to learn from professionals working in this field. Three lecture hours per week. One term. Course credit exclusions: AS/PHED 35103.00 (prior to Fall/Winter 1996-1997). Note: This course does not count for science credit.

HH/KINE 3530 3.00 Theories of Play. A critical analysis of definitions, concepts, philosophies and assumptions of classical, recent and modern theories of play with implications for macro and micro programming and planning for play service systems. Three lecture hours per week. One term. Prerequisite: A 1000-level Social Science course. Course credit exclusions: AS/PHED 3530 3.00. Note: This course does not count for science credit.

HH/KINE 3570 3.00 Theory and Methodology of Training. The course provides an examination of the scientific and methodological theories, techniques and planning methods utilized in the training of the skilled athlete, with practical application to selected sports. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 1000 6.00; AS/HH/ SC/KINE 1020 6.00. Course credit exclusions: AS/PHED 35703.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3575 3.00 Athletic Injuries - Extremities. This course is an introduction to athletic injuries including injury classification, basic level assessment of the extremities, tissue healing, protective equipment, basic treatment, and common injuries to the extremities. Prerequisite/ Corequisite: AS/HH/SC KINE 2031 3.00. Course credit exclusions: AS/ HH/SC KINE 34503.00.

HH/KINE 3580 3.00 Coaching: The Strategy and Tactics of Sport. This course investigates the conceptual basis of strategic and tactical planning for sports performance. An emphasis is placed on analyzing the variety of sources that contribute to the conceptual framework a coach may use in formulating strategic and tactical plans. Three lecture hours per week. One term. Prerequisites or corequisites: AS/HH/SC/KINE 2475 3.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 3585 3.00 Clinical Placement in Athletic Therapy. This
course provides students with the opportunity to gain practical experience in clinical situations within the profession of athletic therapy. Students integrate theory and practice in actual workplace situations by working directly with sports medicine specialists. Ten hours clinical placement per week, five one-and-a-half hour seminars. One term. Prerequisites: Open only to athletic therapy certificate students, with permission of the athletic therapy program coordinator. Course credit exclusions: None.

HH/KINE 3600 3.00 Athletic Therapy II. This course provides students with a broad spectrum of knowledge relating to the physiological and pathological aspects of participation in sport with an emphasis on detection and human factors in injury prevention and remediation. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 2490 3.00. Course credit exclusions: AS/SC/PHED 36003.00 (prior to Fall/Winter 1996-1997).

HH/KINE 3610 3.00 Coaching: Psychological and Sociological Aspects. The course focuses upon the application of principles of psychology to coaching. An examination of philosophy of coaching, legal liability, socialization and team dynamics is also undertaken with a view to establishing effective coaching methodology. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 2475 3.00; AS/SC/PSYC 1010 6.00. Course credit exclusions: AS/SC/PHED 24706.00 (prior to Fall/ Winter 1996-1997), AS/SC/PHED 36103.00 (prior to Fall/Winter 19961997).

HH/KINE 3620 3.00 Sociology of Sport I. Sociological analysis of sport in contemporary society with particular emphasis on issues relating to children, gender and the Canadian scene. Three lecture hours per week. One term. Course credit exclusions: AS/SC/PHED 36203.00 (prior to Fall/

Winter 1996-1997), AS/SOCI 3670 3.00. Note: This course does not count for science credit.

HH/KINE 3635 3.00 Fundamentals of Epidemiology. The course provides an introduction to the basic principles of Epidemiology with emphasis on studies undertaken in the field of kinesiology. Topics include: understanding of different study designs, analytic methods used, validity, outbreak investigation, diagnostic tests and causation. Prerequisite: AK/ AS/HH/SC/KINE 2050 3.00. Course credit exclusions: None.

HH/KINE 3640 3.00 Epidemiology of Physical Activity, Fitness and Health. This course provides an in-depth assessment of the epidemiology of physical activity, fitness and health. General concepts of epidemiology are covered, as well as associations among activity, exercise, fitness and disease/risk factors. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 2020 3.00. Course credit exclusions: AS/SC/KINE 3050B 3.00 (prior to Fall/Winter 1998-1999).

HH/KINE 3645 3.00 Physical Activity and Health Promotion. This course explores the Canadian context of health promotion and physical activity with a specific emphasis on health communication, "best practices" in programming for communities, workplaces, schools and health care settings, and the development of public policy. Prerequisites: AS/HH/SC/ KINE 1020 6.00. Course credit exclusions: None.

HH/KINE 3650 3.00 Functional Neuroanatomy. This course investigates the anatomy of the central nervous system, additionally discussing the clinical functional relevance of each area. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 2031 3.00. Course credit exclusions: None.

HH/KINE 3710 3.00 The Immune System in Health and Disease. The immune system in health and disease is designed to provide students with an overview of the immune system including innate and adaptive immunity. The emphasis is on normal immune function and on human diseases with immune origin or immune components particularly diseases where motion is limited by disease such as the arthritises. Prerequisite: HH/KINE 2011 3.00; HH/KINE 3012 3.00. Course credit exclusions: None. Note: May not be taken for credit by Biology or Biochemistry majors.

## 4000-Level Courses

Note: Only students with Honours standing may register in 4000-level kinesiology and health science courses.

HH/KINE 4010 3.00 Exercise Physiology. The study of the physiological mechanisms involved during physical activity. The course covers the physiological effects of exercise and training upon the neuromuscular, cardiovascular, respiratory and metabolic systems. Three lecture hours per week, two laboratory/tutorial hours in alternate weeks. One term. Prerequisites: AS/HH/SC/KINE 3011 3.00; AS/HH/SC/KINE 3012 3.00. Course credit exclusions: None.

HH/KINE 4020 3.00 Human Nutrition. Basic energy and regulatory nutrients are examined, followed by an applied nutrition section in weight control, eating disorders, sport nutrition, food as drugs and food safety. Metabolic interrelationships and health associations are applied throughout. Three lecture hours per week. Prerequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4060 3.00 Independent Studies in Kinesiology and Health Science. Students undertake a research project under the supervision of a faculty member. This should include a library investigation, and may include laboratory and/or field investigations. A substantial paper, a poster presentation and an oral presentation are part of the course requirements. Prerequisite: Normally only available to students after completion of 84 credits. Course credit exclusions: None. Note: Some independent study topics may not be eligible for science credit. Students should consult the School of Kinesiology and Health Science for application.

HH/KINE 4060 6.00 Independent Studies in Kinesiology and Health Science. Students undertake a research project under the supervision of a faculty member. This should include a library investigation, and may include laboratory and/or field investigations. A substantial paper, a poster presentation and an oral presentation are part of the course requirements.

Prerequisite: Normally only available to students after completion of 84 credits. Course credit exclusions: None. Note: Some independent study topics may not be eligible for science credit. Students should consult the School of Kinesiology and Health Science for application.

HH/KINE 4060N 3.00 Independent Studies in Kinesiology and Health Science. Students undertake a research project under the supervision of a faculty member. This should include a library investigation, and may include laboratory and/or field investigations. A substantial paper, a poster presentation and an oral presentation are part of the course requirements. Prerequisite: Normally only available to students after completion of 84 credits. Course credit exclusions: None. Note: Some independent study topics may not be eligible for science credit. Students should consult the School of Kinesiology and Health Science for application.

HH/KINE 4100 6.00 Honours Thesis. A thesis involving empirical research. Students arrange for supervision by a member of the School of Kinesiology and Health Science. Contact the Undergraduate Office for details and application form. Prerequisites: Permission of the School of Kinesiology and Health Science; students must be in a Specialized Honours Program in Kinesiology and Health Science and have completed 84 credits. Note: Some Honours thesis topics may not be eligible for science credit.

HH/KINE 4120 3.00 Nutritional Aids in Sport and Exercise. This course investigates the influence of nutritional supplements/aids on exercise performance, with emphasis on the underlying physiologic and biochemical mechanisms behind the effectives of ergogenic compounds. Prerequisite: AS/HH/SC KINE 4010 3.00, AS/HH/SC KINE 4020 3.00. Course credit exclusions: None.

HH/KINE 4130 3.00 Advanced Human Nutrition. This course is designed to provide a detailed analysis of the metabolic, biochemical and physiological processes that occur under health, exercise, altered nutritional status, and disease states. Prerequisite: HH/KINE 4010 3.00; HH/KINE 4020 3.00. Course credit exclusions: None. Note: This is an advanced nutrition course that builds on the basic nutrition information acquired in HH/KINE 4020 3.00. It is designed to provide an in depth analysis of the pathways that integrate the metabolism of carbohydrates, protein and fat. It also investigates the role of nutrition in the development and exacerbation of chronic diseases, and under different exercise states. It is targeted towards students interested in nutrition/physiology-related careers.

HH/KINE 4140 3.00 Fundamentals of Protein Nutrition and Metabolism. This course discusses current concepts in metabolism and regulatory roles of different amino acid and amino acid groups in tissue and on whole body nutrition; it analyzes concepts in protein synthesis and breakdown, and their regulation in different nutritional, physical activity, and diseased states; it also discusses methodologies in protein and amino acid nutrition research. Prerequisite: HH/KINE 4020 3.00. Course credit exclusions: None.

HH/KINE 4210 3.00 Disorders of Visual Cognition. We rely heavily on vision to interact with the world. This course investigates the clinical disorders that are manifested with impairments in different stages of visual processing. Prerequisite: AS/HH/SC/KINE 3020 3.00. Course credit exclusions: None.

HH/KINE 4220 3.00 Human Motor Control and Learning. This course deals with concepts of how the brain learns and controls voluntary movement, particularly those of the upper limbs. Prerequisites: AS/HH/SC/ KINE 3020 3.00. Course credit exclusions: None.

HH/KINE 4340 3.00 Sport, "Race" and Popular Culture in Canada. The course gives students a historical and contemporary understanding of 'race' and racism in Canadian popular culture as it pertains to the world of sport. Prerequisite: AS/HH/SC/KINE 1000 6.00. Course credit exclusions: AS/KINE 36303.00 (prior to Fall/Winter 2005-2006). Note: This course does not count for science credit.

HH/KINE 4360 3.00 Gender and Sport. This course examines sociohistorical links between gender and social power expressed in sporting contexts, normally considered a male domain. The resistance to
such notions by women and girls challenges received values, practices and scholarship. Does any sport have a gender? Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 10006.00 or AS/HH/SC/ KINE 2010 3.00. Course credit exclusions: None.

HH/KINE 4370 3.00 Body as Illumination: Survey of Meditation Practices Past and Present. Cross-cultural survey of training for enlightenment through meditation techniques, posture practices, and spiritual traditions. From prehistoric times our ancestors used repetitive physical activities to explore altered states of consciousness and to purify or illuminate the body/mind harmony as optimal health. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 1000 6.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4375 3.00 Body as Weapon: Survey of Martial Arts and Combat Training. Cross-cultural survey of training for combat in military units, martial arts, and self defence. Fighting and war stand as two ancient yet enduring activities evoking study and systematic practice of lethal methods for using the body as a weapon against antagonists. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 1000 6.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4400 6.00 Advanced Fitness/Lifestyle Assessment and Counselling. Students receive supervised, practical experience in designing, administering and interpreting fitness assessments along with the follow-up exercise counselling for athletes and the general public. Two lecture hours and three laboratory hours per week. Two terms. Prerequisites: AS/HH/SC/KINE 3400 3.00; permission of the course director. Open only to students in the Certificate in Fitness Assessment and Exercise Counselling. Prerequisite or corequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4420 3.00 Relaxation: Theory and Practice. This course focuses on an understanding of the physiological and psychological basis of relaxation as a self-management procedure and in the utilization of relaxation strategies in sport, health and physical activity. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 2031 3.00; AS/ HH/SC/KINE 3011 3.00; AS/HH/SC/KINE 30123.00 or permission of the course director. Note: This course does not count for science credit.

HH/KINE 4421 3.00 Relaxation II: Research and Application. This course reviews the research and application of self-regulation strategies (relaxation, biofeedback, imagery, cognitive restructuring and attention control) for performance and health enhancement. Three lecture hours per week. One term. Prerequisite: AS/HH/KINE 4420 3.00. Course credit exclusions: None.

HH/KINE 4430 3.00 Business Skills for Sport and Fitness Professionals. This course includes theory and detailed practical instruction about key management/organizational processes and their successful application to sport and fitness-related business initiatives. Three lecture hours per week. One term. Prerequisite: Students must be in the Sport Administration Certificate or the Fitness Assessment and Exercise Counselling Certificate. Course credit exclusions: AS/HH/KINE 3250 3.00. Note: This course does not count for science credit.

HH/KINE 4440 3.00 Advanced Exercise Physiology: Muscle. Advanced topics in exercise physiology and biochemistry, including energy metabolism, fatigue, skeletal muscle physiology, adaptations to exercise and training. Applications of exercise to disease states, animal laboratories, and discussions of original research articles in exercise physiology. Three class hours (lectures/laboratories/tutorials) per week. One term. Prerequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4445 3.00 Physiological Basis of Fatigue. An in-depth examination of the physiological processes that limit muscular exercise. Topics include cellular and metabolic failure in sustained muscular contractions, central nervous system limitations, substrate depletion and product accumulation, body fluid shifts and adaptations that forestall fatigue. Three lecture hours per week. One term. Prerequisites: AS/HH/

SC/KINE 3011 3.00; AS/HH/SC/KINE 3012 3.00; AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4448 3.00 Advanced Human Physiology: Endocrinology. An overview of human endocrinology at the physiological, biochemical and molecular levels, with an emphasis on health, disease, exercise and adaptation. Three hours per week. One term. Prerequisite: AS/SC KINE 4010 3.00. Course credit exclusions: SC/BIOL 4320 3.00.

HH/KINE 4450 3.00 Advanced Exercise Physiology: Cardiovascular. An overview of the cardiovascular physiology of exercise at both the central (heart) and peripheral (blood vessels, capillaries) levels, with an emphasis on health, disease, exercise and adaptation. Physiology adaptations at the molecular level are emphasized. Two lecture hours and two lab hours per week. One term. Prerequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: None.

HH/KINE 4451 3.00 Advanced Biomechical Analysis of Human Movement (Part I-Kinematics). An examination of human motion, including the fundamentals of motion description, mechanics, and investigative techniques in biomechanics with an emphasis on the kinematics of movement. Special topics and problems relevant to students' interests are covered in seminars and small group laboratory sessions. Two lecture hours per week, plus laboratory hours. One term. Prerequisite: AS/HH/SC/KINE 3030 3.00. Course credit exclusions: None.

HH/KINE 4452 3.00 Advanced Biomechanical Analysis of Human Movement (Part II - Kinetics). An examination of human motion, including the fundamentals of motion description, mechanics, and investigative techniques in biomechanics with an emphasis on the kinetics of movement. Special topics and problems relevant to students' interests are covered in seminars and small group laboratory sessions. Two lecture hours per week, plus laboratory hours. One term. Prerequisite: AS/HH/SC/ KINE 4451 3.00. Course credit exclusions: None.

HH/KINE 4455 3.00 Biomechanics and Motor Control Laboratory. This course focuses on the theory and practice of methods for analyzing the mechanics and control of movement. Methods include collection and analysis of biological signals such as electromyography and evoked potentials, as well as techniques for both kinematic and kinetic analysis of movement. Two lecture hours and two lab hours per week. One term. Prerequisites: AS/HH/SC/KINE 3020 3.00, AS/HH/SC/KINE 3030 3.00. Course credit exclusions: None.

HH/KINE 4460 3.00 Occupational Biomechanics. Use of biomechanics in the occupational setting is introduced. Topics include workplace assessment techniques, injury mechanisms, tissue mechanics and the (re)design of tools and workplace. Specific disorders and issues involving the upper extremity and lower back are addressed. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 3030 3.00. Course credit exclusions: None.

HH/KINE 4470 3.00 Muscle and Joint Biomechanics. Quantitative biomechanical principles are used to evaluate the production of human motion at the joint and muscle level. Factors affecting total joint moment of force are studied including muscle mechanics, muscle architecture, moment arm and electrophysiology. Two lecture hours and two laboratory hours per week. One term. Prerequisite: AS/HH/SC/KINE 3030 3.00. Course credit exclusions: AS/SC/KINE 34703.00 (prior to Fall/Winter 2003-2004).

HH/KINE 4475 3.00 Clinical Biomechanics. Quantitative biomechanical techniques are used to evaluate musculoskeletal injuries and pathological movement. Standard biomechanics techniques and modelling methods are combined with an understanding of tissue mechanics to quantitatively evaluate injury mechanisms and rehabilitation of tissues (bone, ligament, tendon, muscle). Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 3030 3.00. Recommended: AS/ HH/SC/KINE 3470 3.00. Course credit exclusions: None.

HH/KINE 4480 3.00 Sociology of Sport II. This course focuses on social problems in sport. Topics include inequality, sport as work, sport as a spectacle, and sport and the state. Three lecture hours per week. One term. Prerequisite: AS/HH/KINE 36203.00 or permission of the course
director．Course credit exclusions：None．Note：This course does not count for science credit．

HH／KINE 4485 3．00 Political Economy of Sport and Physical Activity in Canada．This course is an introduction to the dynamic interplay of economic，political and social forces within which sport and physical activity have been developed，elaborated and contested in Canada． Prerequisite：AS／HH／SC KINE 1000 6．00．Course credit exclusions：None． Note：This course does not count for science credit．

HH／KINE 4490 3．00 Philosophical Issues in Kinesiology and Health Science．This course examines the philosophical foundations of kinesiology and health science；their manifestation and influences on the development of physical activity，physical education and sport programs； identification and critical analysis of current issues in these programs in modern society．Prerequisite：AS／HH／SC／KINE 1000 6．00．Course credit exclusions：None．Note：This course does not count for science credit．

HH／KINE 4500 3．00 Neural Control of Movement．This course reviews fundamental concepts and current issues in motor control，with an emphasis on the brain mechanisms underlying motor behaviour．Topics include walking，looking，reaching，posture and complex skill coordination． Three lecture hours per week．One term．Prerequisite：AS／HH／SC／KINE 30203.00 or permission of the course director．Course credit exclusions： None．

HH／KINE 4505 3．00 Neurophysiology of Movement in Health and Disease．This course provides an overview of current neurophysiological concepts in motor control，with an emphasis on the neurophysiological principles underlying human movement disorders．Three hours per week， no labs．One term．Prerequisite：AS／HH／SC／KINE 30113.00 or AS／HH／SC／ KINE 3020 3．00．Course credit exclusions：AS／SC／KINE 4050M 3.00 （prior to Fall／Winter 2002－2003），AS／SC／KINE 4050A 3.00 （prior to Fall／Winter 2003－2004）．

HH／KINE 4510 3．00 Cellular and Molecular Basis of Muscle Physiology．Topics include muscle development，muscle－specific gene expression，molecular basis of muscle contraction，biochemical plasticity of muscle，sarcolemmal and nuclear signal transduction in muscle．Three lecture hours per week．One term．Prerequisite（s）：AS／HH／SC／KINE 2011 3.00 ，or SC／BIOL 30604.00 and SC／BIOL 3070 4．00．Course credit exclusions：None．

## Cross－listed to：HH／KINE 4510 3．00，SC／BIOL 45103.00

HH／KINE 45123.00 Molecular and Cellular Neuroscience with Applications to Health．Study of molecular mechanisms underlying the structure and functions of the nervous system in health and disease． Prerequisite：AS／HH／SC／KINE 3012 3．00．Course credit exclusions：SC／ BIOL 43703.00

HH／KINE 4515 3．00 Stem Cells：Physiology and Therapeutic Applications．This course examines the physiology of tissue－specific stem cell populations in the context of potential therapeutic strategies used for the treatment of chronic disease states．Prerequisite：AS／HH／SC／KINE 4010 3．00．Course credit exclusions：None．

HH／KINE 4518 3．00 Molecular Basis of Selected Diseases．This course is designed to provide students with an understanding of the molecular mechanisms that underlie selected diseases．Disease states included are cancer，acquired immune deficiency syndrome，Alzheimer＇s， bovine spongiform encephalopathy and muscular dystrophy． Prerequisites：AS／HH／SC／KINE 3011 3．00，AS／HH／SC／KINE 3012 3．00， and AS／HH／SC／KINE 4010 3．00．Course credit exclusions：None．

HH／KINE 4520 3．00 Sport Psychology Seminar．The course provides an in－depth examination of selected topics in sport psychology：motivation， imagery，self－regulation and attention．The emphasis is on the application of mental training skills in sport settings．Three lecture hours per week． One term．Prerequisite：AS／HH／SC／KINE 3000 3．00．Course credit exclusions：None．

HH／KINE 4530 3．00 Sport Administration Fieldwork Placement． Students spend a minimum of 40 hours working in an administrative setting related directly to the area of sport administration．The practical
experience is supported by lectures，seminars，reports and readings Three hours per week．One term．Prerequisites：AS／HH／KINE 3490 3．00； students must be in the Sport Administration Certificate．Course credit exclusions：None．Note：This course does not count for science credit．

HH／KINE 4545 6．00 Sport Administration Applied Research Perspectives．This course provides students with an overview of selected current issues facing organizations in the sport industry as well as a grounding in social research methods．Students conduct applied research addressing problems faced by sport organizations．Three lecture hours per week．Two terms．Prerequisites：AS／HH／SC／KINE 20503.00 or equivalent；AS／HH／KINE 2380 3．00；AS／HH／KINE 3240 3．00；AS／HH／KINE 3490 3．00；AS／HH／KINE 3510 3．00．Course credit exclusions：None．

HH／KINE 4550 6．00 Coaching Field Experience．The student works with a mentor coach for a complete sport season and submits a comprehensive log book．The field experience includes physiological testing，videotape analysis and three other coaching tasks．Three hours per week．Two terms．Prerequisites or corequisites：AS／HH／SC／KINE 4610 3．00．Open only to students in the Coaching Certificate．Course credit exclusions：None．Note：Students may take this course concurrently with AS／HH／SC／KINE 4610 3．00．

HH／KINE 4560 3．00 Physical Activity and Children：Pedagogy．This course examines teaching methods available for people working in a physical activity setting with children．Emphasis is placed on the core program components of dance，games and gymnastics．Curriculum and

Athletic Therapy Certificate or with permission of the course director. Prerequisite or corequisite: AS/HH/SC/KINE 3585 3.00.

HH/KINE 4595 3.00 Ethics for Kinesiology and Health. This course provides grounding in ethical theories and approaches, and applies ethical paradigms to issues in kinesiology and health science. Two lecture hours and one seminar hour per week. One term. Prerequisite: AS/HH/SC/KINE 1000 6.00. Course credit exclusions: None.

HH/KINE 4600 3.00 Coaching: Science and Methodology. The course focuses on coaching methodology and scientific principles applied to coaching. Methodology includes planning, conducting and evaluating training sessions, and time, stress and team management. Systems of training, scientific conditioning methods and other influences on conditioning and performance are included. Three lecture hours per week. One term. Prerequisites: AS/HH/SC/KINE 2475 3.00, AS/HH/SC/KINE 3610 3.00. Note: Levels I, II and III Theory of the National Coaching Certification are granted with the successful completion of AS/HH/SC/ KINE 36103.00 and AS/HH/SC/KINE 4600 3.00. Course credit exclusions: None.

HH/KINE 4610 3.00 Advanced Coaching Seminar. The course consists of selected topics in coaching. A review of the literature with an application to coaching is presented from the areas of psychology, physiology, sociology, sports management etc. Guest lecturers and symposiums are featured. Three hours per week. One term. Prerequisite: AS/HH/SC/KINE 2475 3.00. Course credit exclusions: None.

HH/KINE 4620 3.00 Counselling Skills for Kinesiology and Health Science. This course provides a theoretical basis of behaviour, attitude change and motivation as it pertains to fields related to kinesiology and health science. Practice of the counselling skills with supervised auditory feedback is provided. Two lecture hours and one tutorial hour per week. One term. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4630 3.00 Olympic Movement and Its Influence On Canadian Sport. This course analyzes the historical origin and evolution of the world's largest sport spectacle. The Olympics have blended political games and secularized ideals with athletics. Students assess the consequences of its domination over Canadian high-performance sport. Three lecture hours per week. One term. Prerequisites: AS/HH/KINE 3430 3.00; AS/HH/KINE 3440 3.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4640 3.00 Lifestyle and Current Health Issues. This course explores the relationship between health knowledge, health attitudes and health actions of individuals in modern society. Decision-making processes are investigated relative to levels of growth and development and the quality of interactions in a variety of environments. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 2020 3.00. Course credit exclusions: None.

HH/KINE 4645 3.00 Active Living and Ageing. The purpose of this course is to assist students in developing insight into the physical and health needs of the elderly. Emphasis is placed upon identifying active ageing opportunities and exploring environments in which physical activity is integrated into daily living. Prerequisite: AS/HH/SC KINE 3350 3.00. Course credit exclusions: None. Note: This course does not count for science credit.

HH/KINE 4650 3.00 Sport, Physical Activity and Youth Development. This course explores developmental theories and psychosocial research that facilitate understanding of positive youth development through sport and physical activity. Students will be introduced to theoretical and empirical research from developmental psychology and sport psychology fields. Specific discussions and applications will focus on conditions that facilitate youths' healthy involvement in sport and physical activity. Prerequisite: HH/KINE 3000 3.00. Course credit exclusions: None.

HH/KINE 4660 3.00 Exercise and Addictive Behaviours. This course examines a variety of topics in the area of exercise and health psychology with a particular emphasis on the adaptive and maladaptive aspects of exercise, as well as on issues concerning body image, food intake and
eating disorders. Three lecture hours per week. One term. Prerequisites: AK/AS/HH/SC/PSYC 1010 6.00; AS/HH/SC/KINE 2020 3.00. Course credit exclusions: None.

HH/KINE 4710 3.00 Psychology of Health and Chronic Disease. This course explores the role of psychological variables in the development, progression and treatment of chronic diseases such as coronary heart disease, cancer and AIDS. Other critically reviewed topics include stress, substance abuse (smoking and alcohol), and injury and violence. Three lecture hours per week. One term. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00. Course credit exclusions: AS/SC/KINE 4050D 3.00 (prior to Fall/Winter 2003-2004), AK/ADMS 3750 3.00, AK/AS/HH/SC/PSYC 3170 3.00, AS/SC/PSYC 34403.00.

HH/KINE 4720 3.00 Heart Disease: Behavioural, Psychosocial and Health Services Issues. This course examines the primary and secondary prevention of cardiovascular diseases from a behavioural, psychosocial and health services lens. Major emphasis is placed on cardiac rehabilitation, and individual, physician and health system determinants of referral and participation. Prerequisites: AS/HH/SC/KINE 1020 6.00; AS/HH/SC/KINE 2020 3.00. Course credit exclusions: None.

HH/KINE 4730 3.00 The Psychology of Pain. This course provides a critical analysis of pain theory, research and management. It examines interactions of psychological, social, and physiological factors in the perception, impact, and management of acute, chronic nonmalignant, and cancer pain. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00. Course credit exclusions: None. Note: An introductory Biology or Physiology course is strongly recommended.

HH/KINE 4740 3.00 Psychology of Sport Injury and Rehabilitation. This course deals with the psychosocial aspects of sport injury. Through this course, the students gain an understanding of the psychological and sociological aspects of sport injury, the impact of pain, and the psychological implications of long term rehabilitation. Psychological interventions are highlighted within case histories and a return to an active lifestyles is the goal of the interventions. Prerequisite: AK/AS/HH/SC/ PSYC 1010 6.00. Course credit exclusions: None.

HH/KINE 4800 3.00 Human Cadaver Dissection. Human cadaver dissection is a laboratory course in which students dissect an anatomical region on a human cadaver. Twenty hours of supervised instruction; 40 hours of self-directed dissection. One term. Prerequisites: AS/HH/SC/ KINE 2031 3.00; AS/HH/SC/KINE 3460 3.00; AS/HH/SC/KINE 3465 3.00. Course credit exclusions: None. Note: This course is held off-campus. Consult the Kinesiology and Health Science Program for further details.

HH/KINE 4900 3.00 Exercise Therapy for Chronic Diseases. An
overview of the use of exercise and physical activity in the evaluation and treatment of a variety of chronic diseases and disabilities. Three lecture hours per week. One term. Prerequisite: AS/HH/SC/KINE 4010 3.00. Course credit exclusions: AS/SC/KINE 4050E 3.00 (prior to Fall/Winter 2001-2002).

## Kinesiology and Health Science Practicum Program

All students enrolled in Kinesiology and Health Science programs must complete the practicum core, which consists of one practicum course in each of the following six areas: dance/gymnastics, aquatics, team sports, individual and dual sports, track and field and emergency care, plus an additional two free choice practicum courses, for a total of eight courses. A detailed description of the course offerings and requirements is available from the School of Kinesiology and Health Science.

## Practicum Course List

While practicum courses are required of all kinesiology and health science students in order to graduate, they are not applied towards the academic degree requirements in kinesiology and health science. The second digit of the practica courses indicates the practicum area. One practicum course represents a total of 24 contact hours of sports activity or equivalent.
Practicum courses provide professional preparation for kinesiology and health science students and as such may require vigorous physical
activity. It is strongly recommended that every student in the practicum program have a medical examination prior to participating. Students with disabilities are considered on a case-by-case basis. Practicum courses are open to both men and women unless otherwise specified. For practicum course descriptions, please consult the School of Kinesiology and Health Science supplemental calendar.

## Aquatics Courses

HH/PKIN 0200 0.00 Swimming I.
HH/PKIN 0240 0.00 Lifesaving I.
HH/PKIN 0250 0.00 Lifesaving II: Advanced Lifesaving.
HH/PKIN 0261 0.00 Lifeguarding I.
HH/PKIN 0262 0.00 Lifeguarding II.
HH/PKIN 0265 0.00 Competitive Lifesaving.
HH/PKIN 0270 0.00 Skin Diving.
HH/PKIN 0285 0.00 Aqua Fitness (Deep Water).
HH/PKIN 0291 0.00 Aquatic Instructor I.
HH/PKIN 0292 0.00 Aquatic Instructor II.
HH/PKIN 0294 0.00 Competitive and Cooperative Aquatic Sports and Activities.
HH/PKIN 0295 0.00 Pre-Swim I.

## Dance/Gymnastics Courses

HH/PKIN 0500 0.00 Basic Movement. HH/PKIN 0502 0.00 Men's Gymnastics I. HH/PKIN 0503 0.00 Women's Gymnastics I. HH/PKIN 0512 0.00 Men's Gymnastics II. HH/PKIN 0513 0.00 Women's Gymnastics II. HH/PKIN 0514 0.00 Rhythmic Gymnastics I. (Women) HH/PKIN 0560 0.00 Modern Dance I. HH/PKIN 0565 0.00 African and Caribbean Dance.
HH/PKIN 0570 0.00 Ballroom Dance I.
HH/PKIN 0575 0.00 Ballroom Dance II.
HH/PKIN 0585 0.00 Country Dance.
HH/PKIN 0590 0.00 Jazz Dance I.
HH/PKIN 0595 0.00 Jazz Dance II.

## Emergency Care Courses

HH/PKIN 0750 0.00 Emergency Care I.
HH/PKIN 0761 0.00 First Responder for Athletic Therapy I.
HH/PKIN 0762 0.00 First Responder for Athletic Therapy II.
HH/PKIN 0770 0.00 First Aid Instructor.

## Individual and Dual Sports Courses

HH/PKIN 0400 0.00 Tai Chi I.
HH/PKIN 0401 0.00 Tai Chi II.
HH/PKIN 0402 0.00 Yoga I.
HH/PKIN 0403 0.00 Karate-Do I.
HH/PKIN 0404 0.00 Aikido Yoshinkan.
HH/PKIN 0405 0.00 Pilates.
HH/PKIN 0410 0.00 Golf I.
HH/PKIN 0411 0.00 Golf II.
HH/PKIN 0415 0.00 Court Games.
HH/PKIN 0416 0.00 Squash II.
HH/PKIN 0435 0.00 Tennis I.
HH/PKIN 0436 0.00 Tennis II.
HH/PKIN 0437 0.00 Tennis Instructor.
HH/PKIN 0440 0.00 Badminton I.
HH/PKIN 0460 0.00 Strength Training.

## Team Sports Courses

HH/PKIN 0301 0.00 Co-ed Basketball I. HH/PKIN 0302 0.00 Men's Basketball I. HH/PKIN 0303 0.00 Women's Basketball I. HH/PKIN 0304 0.00 Basketball II. HH/PKIN 0305 0.00 Field Hockey I. HH/PKIN 03060.00 Field Hockey II. HH/PKIN 0308 0.00 Football I. HH/PKIN 0312 0.00 Hockey I. HH/PKIN 0313 0.00 Hockey II. HH/PKIN 0324 0.00 Rugby I. HH/PKIN 0328 0.00 Soccer I.

HH/PKIN 0329 0.00 Soccer II: Coaching.
HH/PKIN 0330 0.00 Futsal.
HH/PKIN 0332 0.00 Volleyball I.
HH/PKIN 0333 0.00 Volleyball II.
HH/PKIN 0336 0.00 Beach Volleyball I.
HH/PKIN 0340 0.00 Softball.
HH/PKIN 0350 0.00 Team Handball I.
HH/PKIN 0390 0.00 Fundamental Motor/Movement Skills in Team Sports.

## Track and Field Courses

HH/PKIN 0600 0.00 Track and Field I. HH/PKIN 0610 0.00 Track and Field II.

## Additional Courses

HH/PKIN 0821 0.00 Athletic Therapy Clinical Skills I. HH/PKIN 0822 0.00 Athletic Therapy Clinical Skills II. HH/PKIN 0840 0.00 Elementary and Recreational Games. HH/PKIN 0861 0.00 Personal Training I. HH/PKIN 0862 0.00 Personal Training II.

## Korean - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Korean

AS/KOR 1000 6.00 Elementary Modern Standard Korean. An introductory Korean language course for absolute beginners and those with a very limited knowledge of Korean. This course stresses the skills of listening, speaking, reading and writing, and includes some lectures and readings on various aspects of Korean culture. Language of Instruction: Korean/English. Course credit exclusions: None.

AS/KOR 2000 6.00 Intermediate Modern Standard Korean. This course reviews topics of Korean grammar, and builds on students' prior knowledge of Korean, stressing the skills of listening, speaking, reading and writing. Various aspects of Korean culture are considered. Language of Instruction: Korean/English. Prerequisite: AS/KOR 1000 6.00, or equivalent; permission of the department. Course credit exclusions: None.

## Language of Instruction: Korean

AS/KOR 3000 6.00 Advanced Modern Standard Korean. This course focuses on discourse structure in all four-skill areas. Original and edited texts are read, summarized, translated and discussed. Socio-cultural aspects are particularly emphasized to deepen the understanding of Korean society and culture. Prerequisite: AS/KOR 2000 6.00, or permission of the department. Course credit exclusions: None.

## Language of Instruction: Korean

AS/KOR 3600 6.00 Contemporary Korean Culture. This course introduces students to contemporary Korean culture, identity, and society. It seeks to help students develop a dynamic understanding of modern Korea by taking an interdisciplinary approach to cultural and social political issues of Korean society. Course credit exclusions: None.

## Labour Studies - Arts

## Program Office:

S740 Ross Building 416-736-2100, ext. 77805
Web Address:
http://www.arts.yorku.ca/sosc/labour/
Program Coordinator:
C. Lipsig-Mumme

## Affiliated Faculty:

P. Craven, Social Science; C. Heron, History; J. Kainer, Social Science

Labour studies explores the world of work and workers. Labour studies graduates go on to further education and employment in the trade union movement, private industry, government service, journalism, social work, law, teaching and many other settings. After graduation, students may go on to postgraduate work in labour studies, industrial relations or human resource management, or to professional training in law and other fields.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Language and Learning - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Language and Learning

AS/LLS 1000 6.00 Language and Learning Seminar. This course is intended primarily to assist students with learning disabilities in their transition to University studies. It aims to enhance students' theoretical understanding of language and to develop practical language skills in order to meet the academic demands of the University. Course credit exclusions: AS/LLS 18006.00 (prior to Fall/Winter 2003-2004).

## Languages, Literatures and Linguistics - Arts

## Department Office:

S561 Ross Building, 416-736-5016
Web Address:
http://dIII.yorku.ca
Chair of the Department:
P. Avery

Professors:
S. Ehrlich, S. Embleton, R. King, M. Lockshin, D. Mendelsohn

Associate Professors:
E. Anderson, P. Avery, R. Bahry, M. Buccheri, R. Fink, F. Frescura,
P. Giordan, S. Horowitz, R.B. Marcus, B. Miller, B. Morgan,
J. Picchione, A. Shulman, R. Sinyor, I. Smith, J. Vizmuller-Zocco,
J. Walker, M.J. Webber, X. Xu

Assistant Professors:
P. Angermeyer, G. Alboiu, W. El Khacheb, M. Figueredo, P. Ford,
E. Haque, M. Hoffman, R. Iannacito-Provenzano, M. Joao Dodman,
M. Jeon, C. Kraenzle, A-M. Lewis, B. McComb, P. Mclsaac, G. Mueller,
S. Nijhawan, A. Ricci, R. Scott, D. Spokiene, L. Steinman, K. Toratani,
M. Vitopoulos

Sessional Assistant Professors:
E. Flagg, R. Rolim

Associate Lecturers:
G. Colussi-Arthur, N. Elson, N. Ota, L. Pietropaolo

Faculty Members Emeriti:
W.P. Ahrens, R. Belladonna, E. Costa, J. Dingley, P. Ford, D. Holoch, L. Karumanchiri, M.L. Kay, I. Klein, M. Magnotta, L. Peña, R.W.F. Pope, V.G. Stephens, A. Testaferri, S.-Y. Tsau, P. Valle-Garay

The Department of Languages, Literatures and Linguistics offers courses leading to Honours BA and BA degree programs in German Studies, Italian Studies, Linguistics, Portuguese Studies, Russian, Russian Studies and Spanish. The department also offers Certificates of Language Proficiency in Chinese, German, Italian, Japanese, Modern Greek, Portuguese, Russian and Spanish, as well as an Advanced Certificate in Hebrew and Judaic Studies and a Certificate in Teaching English to Speakers of Other Languages (TESOL). In addition, the department offers courses in the following languages: Arabic, Cree, Hindi-Urdu, Korean, Swahili and Yiddish.
For course listings, please see the individual languages within this section of the calendar.

For specific program or certificate requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

## Courses in Language, Literature and Culture

## General Regulations

## 1. Entry to Language Courses

Any student may enrol in a language course at any level, subject to the conditions enumerated below.
a) Admission to a student's first course in a language at York is by placement questionnaire and/or interview, or departmental authorization slip.
b) In most cases, students who have completed a 1000-level language course with a grade of at least C are automatically admissible to a course at the next level in the same language, but may be pre-tested for purposes of course or section placement.
c) Registration in any language course may be limited at the discretion of the department.
d) Students intending to major or minor in German studies, Italian studies, Portuguese studies, Russian, Russian studies or Spanish are encouraged to begin study of the relevant language in their first year.

## 2. Credit for Language Courses

A language course may be taken for credit in any year of any undergraduate program. Credit is given for a course if a grade of $D$ or better is achieved. However, to advance from one level to another level, a student must achieve at least a grade of $C$.
3. Entry to departmental literature and culture courses, and to courses in classical Greek or Latin literature.
In literature and culture courses of the department, instruction is normally given in the relevant language, and entry to courses and programs depends upon the student's ability to function in that language. The department may require a student to demonstrate language competence before granting admission to a course. For details, please consult the department's supplemental calendar.
For regulations concerning entry to courses in classical Greek or Latin literature, please consult a member of the program in Classical Studies.
Not all of the courses will necessarily be offered in any given year. For details of courses to be offered, please consult the Department of Languages, Literatures and Linguistics supplemental calendar.

## Latin - Arts

The Department of Languages, Literatures and Linguistics offers first-year Latin. Upper-level courses in Latin and courses in literature, history and culture are offered by the program in Classical Studies. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.
For general regulations and enrolment information for 1000-level Latin courses please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar. For general regulations and enrolment information for 2000-, 3000- and 4000-level Latin courses please see below.
Prerequisites for 2000-level Latin courses: 12 U or OAC Latin or AS/LA 10006.00 or permission of director of classical studies.

Prerequisites for 3000-level Latin courses: AS/LA 20006.00 or permission of director of classical studies.

## Courses in Latin

AS/LA 1000 6.00 Elementary Latin. This course is intended for students with no previous training in Latin. Course credit exclusions: AK/LA 1400 6.00. Note: Further courses in Latin are listed under Classical Studies.

AK/LA 1400 6.00 Introductory Latin. A course for students with little or no previous training in Latin. The course will cover the rudiments of Latin
grammar and provide practice in the translation into English of sentences and short passages from Latin authors. (same as GL/HUMA 1850 6.00)

AS/LA 2000 6.00 Intermediate Latin. This is an intensive course in the reading of Latin prose and poetry intended for students who have had Grade 12 U or M Latin (or equivalent). Prerequisites: AS/LA 10006.00 or AK/LA 14006.00 or permission of the director of classical studies. Course credit exclusions: None.

AS/LA 3010 3.00 Roman Epic Poetry. A study of two Augustan epics: Vergil's Aeneid and Ovid's Metamorphoses. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of the director of classical studies. Course credit exclusions: AS/LA 4010 3.00.

AS/LA 3020 3.00 Roman Lyric Poetry. A study of selected works of lyric poetry by authors such as Catullus and Horace. Prerequisite: AS/LA 2000 6.00 (or equivalent) or permission of director of classical studies. Course credit exclusions: AS/LA 4020 3.00.

AS/LA 3030 3.00 Roman Elegiac Poetry. A study of the love poems of Propertius, Tibullus and Ovid. Prerequisites: AS/LA 20006.00 or equivalent or permission of the director of classical studies. Course credit exclusions: AS/LA 40303.00.

AS/LA 3040 3.00 Roman Philosophical Writings. A study of the works of Lucretius, Cicero and others. Prerequisites: AS/LA 20006.00 or equivalent, or permission of the director of classical studies. Course credit exclusions: AS/LA 40403.00.

AS/LA 3060 3.00 Roman Historians. A study of selected works by Roman historians such as Caesar, Livy and Tacitus. Prerequisite: AS/LA 20006.00 (or equivalent) or permission of the director of classical studies. Course credit exclusions: AS/LA 4060 3.00.

AS/LA 3070 3.00 Roman Rhetoric. The course examines the main principles of Roman rhetoric through a study in the original Latin of selected speeches of Cicero, speeches incorporated into other Roman prose texts, and passages from works of rhetorical theory. Prerequisite: AS/LA 20006.00 (or equivalent) or permission of the director of classical studies. Course credit exclusions: AS/LA 4070 3.00.

AS/LA 3080 3.00 Roman Drama. This course examines Roman drama through a study of one or more plays (comedy and/or tragedy) in the original Latin, with attention to their literary and cultural contexts. Prerequisite: AS/LA 20006.00 or equivalent. Course credit exclusions: AS/LA 40803.00.

AS/LA 3110 3.00 The Roman Novel. Studies in Petronius and Apuleius. Prerequisite: AS/LA 20006.00 (or equivalent) or permission of director of classical studies. Course credit exclusions: AS/LA 4110 3.00, AS/LA 4010 3.00 (prior to Fall/Winter 2000-2001).

AS/LA 4010 3.00 Roman Epic Poetry. A study of two Augustan epics: Vergil's Aeneid and Ovid's Metamorphoses. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3010 3.00.

AS/LA 4020 3.00 Roman Lyric Poetry. A study of selected works of lyric poetry by authors such as Catullus and Horace. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3020 3.00.

AS/LA 4030 3.00 Roman Elegiac Poetry. A study of the love poems of Propertius, Tibullus and Ovid. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3030 3.00.

AS/LA 4040 3.00 Roman Philosophical Writings. A study of the works of Lucretius, Cicero and others. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3040 3.00.

AS/LA 4060 3.00 Roman Historians. A study of selected works by Roman historians such as Caesar, Livy and Tacitus. Prerequisite: At least
six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3060 3.00.

AS/LA 4070 3.00 Roman Rhetoric. The course examines the main principles of Roman rhetoric through a study in the original Latin of selected speeches of Cicero, speeches incorporated into other Roman prose texts, and passages from works of rhetorical theory. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3070 3.00.

AS/LA 4080 3.00 Roman Drama. This course examines Roman drama through a study of one or more plays (comedy and/or tragedy) in the original Latin, with attention to their literary and cultural contexts. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3080 3.00.

AS/LA 4110 3.00 The Roman Novel. Studies in Petronius and Apuleius. Prerequisite: At least six credits at the 3000 level in Latin (AS/LA) or permission of director of classical studies. Course credit exclusions: AS/LA 3110 3.00, AS/LA 40103.00 (prior to Fall/Winter 2000-2001).

AS/LA 4130 3.00 Guided Readings in Roman Authors. An independent reading program with material chosen according to the interest of the student. Course credit exclusions: None. Note: Open only with the permission of the director. Please consult the Enrolment and Registration section, Faculty of Arts for regulations on independent reading courses.

AS/LA 4130 6.00 Guided Readings in Roman Authors. An independent reading program with material chosen according to the interest of the student. Course credit exclusions: None. Note: Open only with the permission of the director. Please consult the Enrolment and Registration section, Faculty of Arts for regulations on independent reading courses. Note: Formerly AS/GK 4030 6.00.

AS/LA 4140 6.00 Honours Essay. Open only to honours candidates with the permission of the director. Note: Consult the director of the program for further information on course offerings in Latin literature. Course credit exclusions: AS/LA 40406.00 (prior to Fall/Winter 20002001).

## Latin American and Caribbean Studies - Arts

Program Office:
322 Founders College, 416-736-2100, ext. 20260
Web Address:
http://www.arts.yorku.ca/sosc/lacs/
Program Coordinator:
M. Johnson, History

Affiliated Faculty:
V. Alston, English; D. Barndt, Environmental Studies; F. Birbalsingh, English; G. Butler, Humanities; E. Canel, Social Science; D. CooperClark, Atkinson/English; J. Curto, History; A. Davis, Humanities; M.J. Dodman, Languages, Literatures and Linguistics; E. Dosman, Political Science; L. Drummond, Social Science; C. Duran, Atkinson/ Social Science; M. Feliciano, Glendon/Hispanic Studies; M. Figueredo, Languages, Literatures and Linguistics; W.C. Found, Environmental Studies/Geography; D. Freeman, Geography; L. Goldring, Sociology; M.J. Goodman, Atkinson/Social Science; A. Gosine, Sociology; R. Grinspun, Economics; J.A. Hellman, Political Science/Social Science; M. Johnson, History; K. Kempadoo, Social Science; P. Landstreet, Sociology; S. Lanfranco, Atkinson/Analytic Studies \& Information Technology; J. Lliambias-Wolff, Social Science; M. Magnotta, Languages, Literatures and Linguistics; R. Marcus, Languages, Literatures and Linguistics; D. Murray, Anthropology; L.L. North, Political Science; V. Patroni, Social Science; A. Rubenstein, History; M. Silverman, Anthropology; A. Simmons, Sociology; H. Smaller, Education; P. Solomon, Education; P.D.M. Taylor, Humanities; D. Trotman, History; D. Yon, Anthropology/Education
The interdisciplinary program in Latin American and Caribbean Studies (LACS) allows students to pursue their interest in Latin America and the

Caribbean by taking courses taught in a number of departments and divisions in the Faculty of Arts. Students can double major or minor in Latin American and Caribbean studies and an Honours BA program in the Faculty of Arts. The LACS program offers introductory core courses in Latin American and Caribbean studies as well as other introductory and upper-level courses in the area. The purpose of the core courses is to introduce and develop interdisciplinary ways of looking at the regions while at the same time integrating knowledge obtained in other courses. The program courses provide shared intellectual meeting grounds for LACS majors and other students. The interdisciplinary nature of the LACS program ensures a broad and deep understanding of the Latin American and Caribbean regions.
The LACS program works together with Founders College and the Centre for Research on Latin America and the Caribbean (CERLAC) to offer students a wide variety of events related to the Latin American and Caribbean regions. These include guest lectures by internationally renowned academics, workshops and conferences, and cultural and social events. LACS majors and minors may also use the Documentation Centre of the Centre for Research on Latin America and the Caribbean (CERLAC, 240 York Lanes).
LACS majors are also encouraged to join the LACS Students Association (LACSA), which provides students with an opportunity to meet together and set their own agenda.

Study Abroad Programs: York University has a formal student exchange agreement with the University of the West Indies (UWI) which allows York students to study at UWI and get credit from York. LACS majors may also get academic credit for other courses taken at other universities in the Latin American and Caribbean area. For further information contact International@ York or the LACS coordinator.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Law and Society - Arts

## Program Office:

S741 Ross Building, 416-736-2100, ext. 66272
Web Address:
http://www.arts.yorku.ca/lands/
Program Coordinator:
K. White, Social Science

Affiliated Faculty:
M. Beare, Sociology; A. Bunting, Social Science; D. Ellis, Sociology;
L. Green, Philosophy/Law; I. Greene, Political Science; L. Jacobs,

Social Science; G. Kellough, Social Science; J. Landa, Economics;
P. McDermott, Social Science; J. McMillan, Social Science; P. Oliver,

History; R. Schuller, Psychology; J. Sheptycki, Social Science;
G. Szablowski, Political Science; R. Weisman, Social Science;
K. White, Social Science

Law is one of the most significant expressions of a society's social and political development. In recent years social scientists from many disciplines have begun to analyze the interplay between law and society. We live in a period of widespread public interest in law that arises from a concern with problems of social justice, social control and social deviance. Academic disciplines such as anthropology, economics, history, philosophy, political science, psychology and sociology have increasingly focused on such issues as the nature and origin of law; law-making and law-breaking; rights and obligations; freedom and responsibility and law as social policy. These are matters of increasing concern to teachers, social workers, businessmen, doctors and public servants whose professional responsibilities demand a knowledge of the relationship of law to their own fields.
The goals of the program may be stated briefly: to affirm the intellectual importance of the study of law and society and law in society; to provide a framework within which faculty and students may explore, within disciplines and between them, descriptive and analytic approaches to the subject; and to sharpen the appreciation of law as part of the active daily life of the student.
The program must be seen within the context of a liberal education. It is not a pre-law school program or a prerequisite for law school admission. It
is designed for interested undergraduate students, whatever their future career orientation.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Linguistics - Arts

## Program Office:

S561 Ross Building, 416-736-5016

## Web Address:

http://www.yorku.ca/linguist/

## Program Coordinator:

S. Ehrlich

## Affiliated Faculty:

G. Alboiu, P. Avery, S. Ehrlich, S. Embleton, R. Fink, E. Flagg, R. King, B. Miller, I. Smith, J. Walker

Linguistics is concerned with discovering the principles in terms of which natural languages are organized and applying these principles to the description of individual languages. Using systematic descriptions of language and language usage, linguists also investigate how language interacts with our intellectual life.

Because language mediates virtually all forms of human endeavour, the study of linguistics can provide new perspectives on almost every aspect of the humanities and social sciences. In addition, it has applications to primary and secondary education, speech-language pathology and the applied sciences of communication engineering and computer science.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

## Courses in Linguistics

AS/LING 1000 6.00 Introduction to Linguistics. Examination of fundamental principles of language organization in phonology, morphology and syntax from both practical and theoretical points of view with illustrations from English and a variety of other languages. Brief survey of the areas of child language acquisition, historical linguistics and psycholinguistics. Course credit exclusions: None.

AS/LING 2060 6.00 The Grammatical Structure of English. An investigation of the grammatical structure of modern English, including phonology, morphology, syntax and semantics, within the framework of descriptive linguistics. Course credit exclusions: AK/EN 2076 3.00.
Cross-listed to: AS/EN 2060 6.00, AS/LING 20606.00
AS/LING 2110 3.00 Phonetics. This course examines various aspects of phonetics, including the articulatory and acoustic properties of speech sounds. There will also be intensive practice in the recognition of speech sounds as well as limited amount of work on sound production. Prerequisite or corequisite: AS/LING 1000 6.00, or permission of the department. Course credit exclusions: None.

AS/LING 2120 3.00 Fundamentals of Phonological Analysis. Practical techniques of phonological analysis exemplified by data taken from a variety of languages. Practice in the use of distinctive features and rule formalisms. Prerequisite: AS/LING 10006.00 with a grade of at least C; AS/LING 2110 3.00. Course credit exclusions: None.

AS/LING 2130 3.00 Fundamentals of Morphological Analysis. This course provides an introduction to the nature and organization of morphological patterns in human languages. Students are exposed to a range of cross-linguistic data, with emphasis being placed on how morphological theory accounts for these data. Prerequisite: AS/LING 1000 6.00 with a grade of at least C. Course credit exclusions: None.

AS/LING 2140 3.00 Fundamentals of Grammatical Analysis. Practical techniques of grammatical analysis exemplified by data taken from a variety of languages. Prerequisite: AS/LING 10006.00 with a grade of at least C; AS/LING 2130 3.00. Course credit exclusions: None.

AS/LING 2400 3.00 Language in Its Social Context. An introduction to the study of language as a social phenomenon. Topics covered include language varieties; stereotypes and social identity; language, culture and thought; communicative competence; bilingualism and diglossia; languages in contact; language and social deprivation; and language planning and language policy. Course credit exclusions: None.

AS/LING 2410 3.00 Language and Gender. This course explores the relationship between language and sex/gender systems from a feminist perspective. The main areas investigated are language and gender stereotypes; language, power and women's status; and male versus female communicative style in different socio-cultural contexts. Course credit exclusions: None.
Cross-listed to: AK/WMST 2501 3.00, AS/LING 2410 3.00, AS/WMST 2501 3.00, GL/SOSC 2900 3.00, GL/WMST 25013.00

AS/LING 2430 3.00 Language, Power and Persuasion. This course investigates the language of power and persuasion. The language used by powerful and powerless groups is analyzed to determine how it reinforces positions of dominance and subordination. The role of language in public persuasion is also considered. Course credit exclusions: None.

AS/LING 2450 3.00 Language and the Law. This course explores ways in which the discipline of linguistics can shed light on the use of language in the legal system. Topics include the special characteristics of written legal language, spoken language in the courtroom and linguists as expert witnesses. Course credit exclusions: None.

AS/LING 2460 3.00 South Asian Language and Society. A survey of the diversity and unity of language in the South Asian cultural area and in South Asian diasporic communities focusing on the role of language in defining identity and in mediating social and cultural change. Course credit exclusions: None.

AS/LING 3040 3.00 Historical Linguistics. An introduction to the study of the development of language systems through time, including the principles of genetic classification of languages, comparative grammar and internal reconstruction. Prerequisite: AS/LING 2120 3.00, or permission of the department. Course credit exclusions: None.

AS/LING 3060 3.00 Linguistic History Of English. A study of the principal changes in the English language from Anglo-Saxon times to the present day. Prerequisites: AS/LING 21203.00 and AS/LING 21403.00 , or permission of the department. Course credit exclusions: AS/LING 4060 3.00 (prior to Fall/Winter 2001-2002).

AS/LING 3120 3.00 Phonology. Theoretical principles and practical techniques of phonological analysis exemplified by data taken from a variety of languages. Prerequisites: AS/LING 21103.00 and AS/LING 21203.00 or equivalent. Course credit exclusions: None.

AS/LING 3140 3.00 Syntax. This course provides a basic introduction to generative syntax, in particular to the recent work of Noam Chomsky and his followers. Although most of the data analyzed will be English, syntactic patterns of some other languages will be discussed. Prerequisite: AS/ LING 21403.00 or equivalent. Course credit exclusions: None.

AS/LING 3150 3.00 Semantics. This course provides an introduction to sentence-level semantics. Some topics in word-level semantics are also considered. Issues are examined primarily from the perspective of a version of truth-conditional semantics. Prerequisite: AS/LING 2140 3.00, or permission of the department. Course credit exclusions: AS/LING 4150 3.00, AS/LING 4800C 3.00 (prior to Fall/Winter 2001-2002).

AS/LING 3160 3.00 Discourse Analysis. This course provides an analysis of spoken and written texts in context. Specific topics include spoken versus written discourse; the role of context in the interpretation of utterances; cohesion and coherence; and the relationship between information structuring and grammatical forms. Prerequisite: AS/LING 10006.00 or AS/LING 2060 6.00. Course credit exclusions: None.

AS/LING 3210 3.00 First Language Acquisition. This course surveys first language acquisition from a variety of approaches, including social
interactionist, innatist and information processing. Prerequisite: AS/LING 10006.00 or AS/LING 3220 3.00. Course credit exclusions: None.

AS/LING 3220 3.00 Psycholinguistics. A survey of psycholinguistic research and theory. Topics chosen from the following: introduction to language structure, biological basis for language, speech perception, sentence processing, speech production, relation of language and thought, language acquisition and atypical language. Prerequisite: AK/AS/ HH/SC/PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C, or AS/LING 1000 6.00. Course credit exclusions: AK/AS/HH/ SC/PSYC 31903.00 (Prior to Fall/Winter 2007-08), HH/PSYC 3190 3.00, AK/PSYC 32503.00 (prior Summer 2002).
Cross-listed to: AS/LING 3220 3.00, HH/PSYC 32903.00
AS/LING 3240 3.00 Second Language Acquisition. This course deals with the main issues of second language acquisition. Topics treated include similarities and differences between first and second language acquisition, bilingualism, and various theories such as interlanguage, the contrastive analysis hypothesis and the monitor model. Prerequisite: AS/ LING 10006.00 or AS/LING 32203.00 or AK/AS/SC/PSYC 32903.00. Course credit exclusions: None.

AS/LING 3400 3.00 Sociolinguistics: Language Variation and Change. This course provides a survey of issues in the study of language variation and change, using the framework of variationist sociolinguistics. Prerequisites: AS/LING 2120 3.00, AS/LING 2130 3.00, AS/LING 2140 3.00. Recommended prerequisite: AS/LING 2400 3.00. Course credit exclusions: None.

AS/LING 3410 3.00 Writing Systems. Writing Systems. This course deals with the interaction of spoken language and writing structure; functioning and cultural spread of writing systems; historical relationships; and orthographic change, reform and design. Systems studied include Roman, Greek, Cyrillic, Arabic and Hebrew alphabets, and systems of the Indian sub-continent, Korea, China and Japan. Prerequisite: AS/LING 1000 6.00, or AS/LING 20606.00 or permission of the department. Course credit exclusions: None.

AS/LING 3440 3.00 Bilingualism: A Sociolinguistic Approach. This course takes a sociolinguistic approach to the study of language contact. Topics include societal bilingualism, linguistic minorities, language maintenance and shift and language mixture. Special emphasis is placed on borrowing and codeswitching and the factors influencing their use. Prerequisites: AS/LING 1000 6.00, AS/LING 21203.00 and AS/LING 2140 3.00. Course credit exclusions: AS/LING 3800M 3.00 (prior to Fall/Winter 2002-2003).

AS/LING 3600 3.00 Socio-Political Issues in Second Language Teaching. Teaching English to speakers of other languages (TESOL) takes place within a complex socio-political context. Selected issues are used to consider how this context influences the teaching/learning process. Note: This course does not count for linguistics major credit. Enrolment is restricted to those students in the TESOL program. Course credit exclusions: None.

AS/LING 3800 3.00 Language and Mind. This course explores how the structures of human language reflect the architecture of the human mind. The techniques and results from a number of disciplines and perspectives (e.g. artificial intelligence, linguistics, neuroscience, philosophy, psychology) are considered. Prerequisite: AS/LING 10006.00 or AS/ PSYC 1010 6.00, or permission of the department. Course credit exclusions: None.

AS/LING 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

AS/LING 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

AS/LING 4060 3.00 Canadian English. This course provides an overview of the history, linguistic structure and sociolinguistics of English as spoken in Canada. Prerequisites: AS/LING 2120 3.00, AS/LING 2130 3.00 , and AS/LING 2140 3.00, all with grades of C+ or higher. Course credit exclusions: None.

AS/LING 4120 3.00 Phonological Theories. This course concentrates on recent developments in phonological theory within a generative framework. Specific topics include the representation of segments, autosegmental phonology, syllable structure, metrical phonology and lexical phonology. Prerequisite: AS/LING 31203.00 with a grade of $\mathrm{C}+$ or better, or permission of the department. Course credit exclusions: None.

AS/LING 4140 3.00 Grammatical Theories. This course will examine the metatheoretical issues and assumptions underlying the development of different linguistic theories. The foundations and formal framework of Government-Binding theory, the most recent version of Chomsky's Extended Standard theory, will be introduced and later compared with a competing linguistic theory. Prerequisite: AS/LING 31403.00 with a grade of $\mathrm{C}+$ or better, or permission of the department. Course credit exclusions: None.

AS/LING 4150 3.00 Topics in the Syntax-Semantics Interface. This course examines the interface of the syntactic and semantic modules. The first part introduces students to the fundamentals of formal semantic theory. The second part covers quantificational structures, event semantics and discourse related properties of sentence structure (topic-comment/focus-presuppositions structures). Prerequisite: AS/LING 3140 3.00 with a grade of at least C+. Course credit exclusions: AS/LING 3150 3.00, AS/LING 4800C 3.00 (prior to Fall/Winter 2001-2002).

AS/LING 4220 3.00 Acoustic Phonetics. An investigation of acousticphonetic aspects of speech and their relation to speech perception and recognition. Practical experience in techniques of acoustic-phonetic research. Prerequisite: AS/LING 21103.00 and AS/LING 21203.00 with grades of C+ or better, and at least six credits in linguistics (LING) at the 3000-level with grades of C+ or better, or permission of the department. AS/LING 31203.00 is recommended. Course credit exclusions: None.

AS/LING 4230 3.00 Language Disorders. This course surveys a variety of language disorders, among them aphasia, delayed language development, dyslexia and language dissolution in old age. Specific disorders are discussed within a psycholinguistic framework. There is some discussion of basic strategies for therapy. Prerequisites: AS/LING 2120 3.00, AS/LING 2140 3.00, AS/LING 32203.00 (or AK/AS/SC/PSYC 3290 3.00) with grades of C+ or better, and at least three additional credits in linguistics (AS/LING) at the 3000 level with grades of C+ or better. Course credit exclusions: None.

AS/LING 4240 3.00 Theoretical Issues in Second Language Acquisition. An examination of the relationship between linguistic theory and second language acquisition including the nature of second language learners' linguistic representations from both linguistic and neurolinguistic perspectives, the role of universal grammar, and elicitation and interpretation of second language data. Prerequisite: Completion of AS/ LING 32403.00 (formerly 32303.00 ) with a grade of B+ and AS/LING 31203.00 and AS/LING 31403.00 with grades of B, or permission of the department. Course credit exclusions: None.

AS/LING 4250 3.00 The Evolution of Language. Drawing on comparisons of various non-human communication systems with human language, this course examines the evolution of human language. Different theoretical approaches to the structure of human language and
the interrelation of various components of the linguistic system are considered. Prerequisites: AS/LING 2120 3.00, AS/LING 2130 3.00, AS/ LING 21403.00 and two 3000 -level Linguistics courses, all with grades of at least C+, or permission of the department. AS/LING 32203.00 is a recommended prerequisite. Course credit exclusions: None.

AS/LING 4320 6.00 Field Methods. This course provides students with the skills and techniques necessary to conduct independent linguistic field work. Prerequisites: AS/LING 2110 3.00, AS/LING 2120 3.00, AS/LING 21303.00 and AS/LING 21403.00 with grades of C+ or better, and at least six credits in linguistics (LING) at the 3000-level with grades of C+ or better, or permission of the department. AS/LING 31203.00 and AS/LING 31403.00 are recommended. Course credit exclusions: None.

AS/LING 4350 3.00 Pidgin and Creole Linguistics. Pidgins and Creoles are languages that develop from contact between groups of people who have no common means of communication. This course examines the historical and social circumstances in which these languages, their linguistic characteristics and their relevance to linguistic theory. Integrated with: GS/LING 5350 3.00. Prerequisites: AS/LING 2120 3.00, AS/LING 21303.00 , AS/LING 21403.00 and two 3000-level Linguistics courses, all with grades of at least C+, or permission of the department. Course credit exclusions: AS/LING 4800M 3.00 (prior to Fall/ Winter 2003-2004).

AS/LING 4400 3.00 Research in Sociolinguistic Variation and Change. This course is a practical introduction to sociolinguistic research, including methods of data collection and quantitative analysis. Students gain experience in all stages of sociolinguistic research and write an original research paper. Prerequisites: AS/LING 2120 3.00, AS/LING 2130 3.00 , AS/LING 21403.00 and AS/LING 34003.00 , all with grades of at least C+, or permission of the Department. Course credit exclusion: AS/ LING 44003.00 (offered prior to 2008-09).

AS/LING 4400 3.00 Sociolinguistic Variation and Change. This course examines language variation and change. Sociolinguistic variation is not random, but systematically reflects both social organization and features of the sociolinguistic context. Students will gain experience in all stages of sociolinguistic research and do an original research paper. Prerequisites: AS/LING 21203.00 and AS/LING 21403.00 with grades of C+ or better, and at least six credits in linguistics (LING) at the 3000-level with grades of C+ or better, or permission of the department. AS/LING 24003.00 is recommended. Course credit exclusions: None.

AS/LING 4440 3.00 Topics in Grammatical Change. This course deals with morphosyntactic change from a broadly generative perspective. It focuses on large-scale changes, changes resulting in dialectal variation, and changes in progress. Both language-internal and language-external mechanisms by which change takes place are considered. Integrated with: GS/LING 5440 3.00. Prerequisites: AS/LING 21403.00 and at least six credits in linguistics (LING) at the 3000-level including AS/LING 3140 3.00, all with grades of C+ or better, or permission of the department. AS/LING 24003.00 and AS/LING 30403.00 are recommended. Course credit exclusions: AS/LING 4800B 3.00 (prior to Fall/Winter 2000-2001).

AS/LING 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

AS/LING 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic

Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Linguistics and Language Studies/ Linguistique et Sciences du langage - Glendon

Program Office:
C222 York Hall
Web Address:
http://www.glendon.yorku.ca/lin/
Program Coordinator:
P. Bourdin

## Courses in Linguistics and Language Studies/ Cours de linguistique et sciences du langage

GL/LIN 1200 3.00 Introduction to Descriptive Grammar. This course introduces students to neo-traditional or descriptive grammar. Students are introduced to form classes (noun, verb, adjective and adverb), structure classes (pronouns, determiners, auxiliaries, propositions and conjunctions), phrases, clauses and sentence types. Grammatical function is also examined.

GL/LIN 1200 3.00 Introduction à la grammaire descriptive. Ce cours servira d'introduction à la grammaire descriptive (ou néo-traditionnelle). Les étudiants se familiariseront avec les catégories grammaticales (noms, verbes, adjectifs, etc.) syntagmes, propositions et types de phrases. On examinera également la fonction grammaticale.

## Language of Instruction: French

GL/LIN 1716 6.00 Logique formelle et informelle. Le cours a pour but de faire connaître à l'étudiant les moyens de distinguer les bons raisonnements des mauvais. Un texte élémentaire de logique sera utilisé comme livre de référence. Le cours poursuivra aussi une étude détaillée de textes choisis.

Language of Instruction: French
Cross-listed to: GL/LIN 1716 6.00, GL/MODR 17166.00
GL/LIN 2600 6.00 Introduction à la linguistique générale et française. On étudiera l'appareil conceptuel de la linguistique structurale, en montrant quel regard elle autorise sur les langues en général et sur le français en particulier. L'examen systématique des niveaux d'analyse (phonologie, morphologie, syntaxe et sémantique) permettra d'aborder les principales théories contemporaines : fonctionnalisme, générativisme, linguistique énonciative. Conditions préalables : Avoir terminé le GL/FRLS 15253.00 et GL/FRLS 15303.00 ou GL/FRAN 17403.00 et FRAN 1745 3.00 ou permission du département. Cours incompatibles : AS/FR 2100 6.00, GL/FRAN 3220 3.00, GL/FRAN 2220 6.00.

Language of Instruction: French
Cross-listed to: GL/FRAN 2600 6.00, GL/LIN 26006.00
GL/LIN 2605 6.00 Introduction to Linguistics. This course introduces the theory and technique of linguistics with illustrations mainly from English. Core areas of study will include phonetics, phonology, morphology, syntax and semantics. Other areas include pragmatics, discourse analysis and historical linguistics. Course credit exclusions: GL/ EN 2570 6.00, GL/EN 2570 3.00(EN).

Cross-listed to: GL/EN 2605 6.00, GL/LIN 26056.00
GL/LIN 2608 6.00 The Structure of English. This course offers an introduction to linguistic description of contemporary English, including as principal topics: sound system, vocabulary, syntax, style and usage. The course will also examine, within a linguistic framework, written and oral varieties of English in the world today. Course credit exclusions: GL/EN 2520 3.00, GL/EN 2540 3.00.
Cross-listed to: GL/EN 2608 6.00, GL/LIN 26086.00

GL/LIN 2610 6.00 Advanced Level Studies in Spanish Language and Stylistics. This course proposes a comprehensive review of the most difficult aspects of Spanish grammar through advanced exercises in reading, writing and conversation. Special attention will be placed on consolidating the student's oral and written expressive skills and on the stylistic aspects of the language. Course credit exclusion: GL/SP 2240 6.00.

Language of Instruction: English/Spanish
Cross-listed to: GL/LIN 2610 6.00, GL/SP 26106.00
GL/LIN 2610 6.00 Étude avancée de la langue et de la stylistique espagnoles. Ce cours est une révision générale des aspects les plus difficiles de la grammaire espagnole à travers des exercices avancés portant sur la lecture, l'écriture et la conversation. L'accent sera mis sur le perfectionnement de l'expression orale et écrite chez les étudiants, ainsi que sur les aspects stylistiques de la langue. Conditions préalables : une note de C dans le cours GL/SP 15206.00 et GL/SP 15306.00 ou encore la permission du département. Cours incompatible : GL/SP 2240600.
Language of Instruction: French/Spanish
Cross-listed to: GL/LIN 2610 6.00, GL/SP 26106.00
GL/LIN 2640 6.00 Logic. This course is an introduction to the basic concepts and techniques of modern logic. No previous course in logic or philosophy is required.
Cross-listed to: GL/LIN 2640 6.00, GL/MODR 2640 6.00, GL/PHIL 2640 6.00

GL/LIN 2690 3.00 Cours de logique intermédiaire. Ce cours fait suite au cours de Logique formelle et informelle. Après une brève revue des règles de déduction naturelle, nous aborderons, entre autres sujets, les règles de quantification, l'étude des systèmes axiomatiques, les preuves de complétude et de consistance etc. Nous amorcerons, si l'emploi du temps le permet, une introduction à la logique inductive.
Language of Instruction: French
Cross-listed to: GL/LIN 2690 3.00, GL/MODR 2690 3.00, GL/PHIL 2690 3.00

GL/LIN 3010 3.00 Special Topics. This course offers a study of different topics at an advanced level from within the program's interests. Topics to be announced, when available, in the Linguistic Program's mini-calendar.

GL/LIN 3010 3.00 Cours spécial. Ce cours offre une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire du Programme de Linguistique et Sciences du Langage.
Language of Instruction: French
GL/LIN 3010 3.00 Temas especiales. El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de Lingüística y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/ SP 26106.00 y GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish
GL/LIN 3010 6.00 Special Topics. This course offers a study of different topics at an advanced level from within the program's interests. Topics to be announced, when available, in the Linguistic Program's mini-calendar.

GL/LIN 3010 6.00 Cours spécial. Ce cours offre une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire du Programme de Linguistique et Sciences du Langage.
Language of Instruction: French
GL/LIN 3010 6.00 Temas especiales. El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de Lingüística y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/ SP 26106.00 y GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish

GL/LIN 3100 3.00 Individual Studies. In some cases, third-year students may choose to do individual studies. To do this, they must submit a description of the proposed subject to the coordinator of the Linguistic Program. This description must be detailed with a bibliography and must be signed by the professor who has agreed to supervise the work.

GL/LIN 3100 3.00 Trabajo Individual. Como trabajo individual, Ios estudiantes de tercer y cuarto año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del profesor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüistica. Prerequisite: Permiso del departamento.

## Language of Instruction: Spanish

GL/LIN 3100 3.00 Travail individuel. Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'un bibliographie doit être signée par le professeur qui aura accepté de dirigé le travail.
Language of Instruction: French
GL/LIN 3100 6.00 Individual Studies. In some cases, third-year students may choose to do individual studies. To do this, they must submit a description of the proposed subject to the coordinator of the Linguistic Program. This description must be detailed with a bibliography and must be signed by the professor who has agreed to supervise the work.

GL/LIN 3100 6.00 Trabajo Individual. Como trabajo individual, Ios estudiantes de tercer y cuarto año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del profesor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüistica. Prerequisite: Permiso del departamento.

Language of Instruction: Spanish
GL/LIN 3100 6.00 Travail individuel. Dans certains cas exceptionnels, les étudiants de troisième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'un bibliographie doit être signée par le professeur qui aura accepté de dirigé le travail.
Language of Instruction: French
GL/LIN 3206 3.00 Morphology. Morphology is the study of word structure and the nature of morphemes which are the constituents of words. In this course we will investigate the typology of morphemes; the structural and semantic composition of words. Prerequisite: Introductory Course in Linguistics.

GL/LIN 3215 3.00 African Languages and Linguistics. This course provides an introduction to the languages of Africa: their history and classification, the range of linguistic phenomena found in these languages, and their importance in understanding the history and cultural diversity of Africa. Prerequisite: An introductory linguistics course or permission of the instructor.

GL/LIN 3601 3.00 Phonology. This course studies theoretical principles and practical techniques of phonological analysis of data taken principally, but not exclusively, from English. Prerequisite: GL/EN 36033.00 or equivalent.

Cross-listed to: GL/EN 3601 3.00, GL/LIN 36013.00
GL/LIN 3603 3.00 Phonetics. This course offers an introduction to various aspects of phonetics (articulatory and acoustic) with practice in discrimination and transcription of speech sounds, with particular attention to, but not limited to, English. Prerequisite: GL/EN 26056.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 2350 3.00.
Cross-listed to: GL/EN 3603 3.00, GL/LIN 36033.00

GL/LIN 3604 3.00 Varieties of English. Within a linguistic framework, the course analyzes written and oral varieties of English differences in language and language use based on social, temporal, geographical, institutional and individual circumstances. Prerequisite: GL/EN 26056.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 2520 3.00.

## Cross-listed to: GL/EN 3604 3.00, GL/LIN 36043.00

GL/LIN 3605 6.00 Old English. This course introduces students to the description of English in the period before the normal conquest through a variety of prose and verse texts. Some attention is given to the cultural history of Anglo-Saxon England. Course credit exclusions: GL/EN 3250 6.00(EN), AK/EN 31006.00.

Cross-listed to: GL/EN 3605 6.00, GL/LIN 36056.00
GL/LIN 3606 3.00 Learning English as a Second Language. This course studies the process of acquisition of a second language, considered in the light of relevant theory and research, and the analysis of linguistic, psychological, sociocultural and other factors in second language learning. Course credit exclusion: GL/EN 3500 3.00(EN).

Cross-listed to: GL/EN 3606 3.00, GL/LIN 36063.00
GL/LIN 3607 6.00 Literary Stylistics. Differing concepts and theories of style and models for analysis are discussed and illustrated by a linguistic and interpretive examination of a range of literary texts, prose and verse. Course credit exclusion: GL/EN 3510 6.00(EN).
Cross-listed to: GL/EN 3607 6.00, GL/LIN 36076.00
GL/LIN 3608 6.00 Modern English. A study of the phonology, grammar and lexis of present-day English using major treatments of English grammar from scholarly traditional to transformational-generative. Prerequisites: GL/EN 2605 6.00, GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 3540 6.00.
Cross-listed to: GL/EN 3608 6.00, GL/LIN 36086.00
GL/LIN 3609 3.00 Pragmatics. Pragmatics locates meaning within and between speakers as well as the contexts of situation in which they speak. This course investigates speech act theory, politeness theory, relevance theory and cross-linguistic pragmatics. The problem of intentionality as well as non-literal uses of language will be explored. Prerequisite: One introductory six-credits course in linguistics, one three-credits course in semantics. Course credit exclusion: GL/EN 3550 3.00.
Cross-listed to: GL/EN 3609 3.00, GL/LIN 36093.00
GL/LIN 3610 3.00 Advanced English Syntax. This course offers an advanced study of English syntax using approaches to investigation and description provided by such theoretical models as transformationalgenerative, systemic and stratificational. Prerequisites: GL/EN 26056.00 or GL/EN 26083.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 3570 3.00.

## Cross-listed to: GL/EN 3610 3.00, GL/LIN 36103.00

GL/LIN 3611 3.00 Semantics. This course offers an examination of modern linguistic approaches to semantics. Prerequisite: GL/EN 2605 6.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor.
Cross-listed to: GL/EN 3611 3.00, GL/LIN 36113.00
GL/LIN 3612 3.00 Contact des langues et interférences. Ce cours analyse l'importance des facteurs linguistiques, sociaux et géographiques dans le contact entre deux langues. Étude théorique des phénomènes de contact, responsables d'interférences pouvant conduire à des changements linguistiques durables. Mise en pratique, à travers une étude synchronique de corpus, des concepts étudiés. Condition préalable : GL/ FRAN 22206.00 ou GL/FRAN 26006.00 ou GL/EN/LIN 2605 6.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 3612 3.00, GL/LIN 36123.00

GL/LIN 3616 3.00 Case Studies in Canada's Aboriginal Languages. This course will present a case study of a selected Canadian aboriginal language in its ecological context, including world-view and community perceptions of language endangerment and responses. Linguistic material for analysis will be presented.

Cross-listed to: GL/CDNS 3616 3.00, GL/LIN 3616 3.00, GL/SOSC 3616 3.00

GL/LIN 3619 3.00 Language Endangerment. This course examines the circumstances of language endangerment: the situation around the world, the importance of linguistic diversity, the causes of endangerment, the linguist's response, the need for efficient documentation of endangered languages and documentation techniques. Prerequisite: a course in Sociolinguistics or permission of the instructor.
Cross-listed to: GL/LIN 3619 3.00, GL/SOSC 36193.00
GL/LIN 3621 3.00 Phonétique/Phonologie du français moderne. Phonétique articulatoire; classification des consonnes et des voyelles. Établissement de la distinction entrephonétique et phonologie, notion de phonème, traits distinctifs. Phonétique combinatoire (syllabe, assimilation, liaison) et suprasegmentale (accent, intonation). Description phonologique des français contemporains; étude détaillée du français canadien. Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 3140 6.00, GL/FRAN 3270 3.00.

## Language of Instruction: French

Cross-listed to: GL/FRAN 3621 3.00, GL/LIN 36213.00
GL/LIN 3622 3.00 Sémantique. Ce cours analyse la problématique du sens et de la référence, la sémantique lexicale (polysémie, synonymie, notion de marque), la sémantique grammaticale : (deixis du temps et de la personne, aspects, modalités, détermination). Ce cours traite du passage de la sémantique à la pragmatique : (typologie de l'implicité et actes de discours). Condition préalable: Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 3130 6.00, GL/FRAN 3390 3.00.

## Language of Instruction: French

Cross-listed to: GL/FRAN 3622 3.00, GL/LIN 36223.00

GL/LIN 3627 3.00 African Language and Linguistics. This course provides an introduction to the languages of Africa: their history and classification, the range of linguistic phenomena found in these languages, and their importance in understanding the history and cultural diversity of Africa. Prerequisite: an introductory course in Linguistics or permission of the instructor.
Cross-listed to: GL/LIN 3627 3.00, GL/SOSC 36273.00
GL/LIN 3632 3.00 Language and Society. This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.

Cross-listed to: GL/EN 3632 3.00, GL/LIN 3632 3.00, GL/SOCI 3632 3.00, GL/SOSC 36323.00

GL/LIN 3640 3.00 La Psycholinguistique. Ce cours examinera les concepts, les théories, et les recherches empiriques les plus importants dans l'étude du langage en tant que système symbolique et en tant qu'activité motrice biologique. On traitera de l'acquisition du langage, du bilinguisme, et de la relation entre le langage et la pensée. Condition préalable : GL/PSYC 25106.00 ou l'équivalent. Cours incompatible : AK/ PSYC 3190 3.00.

Language of Instruction: French
Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/LIN 3640 3.00 Psychological Studies of Language. Human language is unique among communication systems in its richness, complexity of structure, and function. This course examines language both as a symbolic system and as a motor activity produced by a biological organism. Topics include language acquisition, bilingualism and the interrelationship between language and thinking. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 3190 3.00.

Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/LIN 3650 6.00 Sociolinguistics. An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 26086.00 is recommended.

Cross-listed to: GL/EN 3650 6.00, GL/LIN 3650 6.00, GL/SOCI 3650 6.00, GL/SOSC 36506.00

GL/LIN 3655 6.00 Language Use in a Bilingual Setting/Usage linguistique en contexte bilingue. Within an applied linguistics framework, this course explores bilingual language use with particular focus on the English/French context in Canada. Topics include definitions of bilingualism and its assessment as well as issues surrounding individual and societal bilingualism./Dans une perspective de linguistique appliquée, ce cours explore l'usage linguistique en contexte bilingue anglais-français (particulièrement au Canada). Les sujets abordés incluent les définitions et la mesure du bilinguisme ainsi que les questions reliées au bilinguisme individuel et sociétal. Prerequisite: Students must have one introductory course (six credits) in linguistics or the equivalent. Students should have an intermediate level of proficiency in their L2 (second language).
Language of Instruction: English/French
Cross-listed to: GL/EN 3655 6.00, GL/FRAN 3655 6.00, GL/LIN 36556.00
GL/LIN 3910 3.00 Philosophy of Language. The course will introduce students to such topics as the nature of reference, the role of intention and convention in determining meaning, the distinctions between syntax, semantics and pragmatics, the theory of speech acts and the nature of metaphor and other figurative language.

Cross-listed to: GL/LIN 3910 3.00, GL/MODR 3910 3.00, GL/PHIL 3910 3.00

GL/LIN 3915 3.00 The Analytic Tradition. This course will examine the origins of the analytic tradition which now prevails in much of the western world. The early writings of Frege, Russell and Wittgenstein will be studied, as well as the work of the Vienna Circle.

Cross-listed to: GL/LIN 3915 3.00, GL/PHIL 39153.00
GL/LIN 4000 6.00 Honours Thesis. Students may prepare a thesis on a particular subject. They must already have obtained the agreement of a faculty member in the Linguistic Program to direct the thesis. A second reader will be found to aid in the evaluation. The names of the faculty members and the title of the thesis should be registered with the Linguistic Program office. For further information, please consult the coordinator of the program.

GL/LIN 4000 6.00 Tesis de Especialidad. EI/Ia estudiante que se especializa en linguistica puede escribir una tesis de especialidad sobre un tema especifico. Este/a estudiante debe haber obtenido la aprobación de un/a profesor/a del Programa linguistica para dirigir la tesis. Un/a segundo/a lector/a contribuirá a la evaluación de la tesis. Los nombres de los dos profesores y el título de la tesis se registrará en el Programa linguistica. Para más información, contacte al/a la Coordinador/a del Programa linguistica. Prerequisite: Permiso del Programa linguistica.
Language of Instruction: Spanish
GL/LIN 4000 6.00 Mémoire de spécialisation. Un/e étudiante qui se spécialise en linguistique peut écrire un mémoire sur un sujet particulier. II/elle doit avoir déjà obtenu l'accord d'un(e) membre du programme linguistique qui dirigera le mémoire. Un(e) deuxième lecteur/lectrice contribuera à l'évaluation. Les noms de ces deux membres du programme seront transmis au bureau du programme linguistique, ainsi que le titre du mémoire. Pour plus de renseignements, veuillez contacter le/la coordinateur/trice du programme linguistique.

## Language of Instruction: French

GL/LIN 4010 3.00 Special Topics. The topic of this course is open to change from year to year. The topic selected allows students to focus more closely than other courses permit on a particular aspect of linguistics.

GL/LIN 4010 3.00 Temas especiales. El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de lingüistica y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/ SP 26106.00 y en GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish
GL/LIN 4010 3.00 Cours spécial. Ce cours est une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire de Programme de Linguistique et Sciences du Langage.

## Language of Instruction: French

GL/LIN 4010 6.00 Cours spécial. Ce cours est une étude de sujets variés à un niveau avancé choisis parmi les intérêts du programme. Les sujets seront annoncés, une fois disponible, dans le mini-annuaire de Programme de Linguistique et Sciences du Langage.
Language of Instruction: French
GL/LIN 4010 6.00 Temas espaciales. El estudio de temas variados a un nivel avanzado escogidos de acuerdo los intereses del programa. Los temas estudiados serán anunciados en el mini-calendario del programa de lingüistica y Ciencia del Lenguaje. Prerequisite: Una nota de C en GL/ SP 26106.00 y en GL/SP 23006.00 o permiso de Programa LIN.
Language of Instruction: Spanish
GL/LIN 4010 6.00 Special Topics. The topic of this course is open to change from year to year. The topic selected allows students to focus more closely than other courses permit on a particular aspect of linguistics.

GL/LIN 4100 3.00 Directed Reading. Students will do independent reading and/or research, together with written assignments, under the guidance of a member of the Linguistic Program. Prerequisite: Permission of the instructor and the Linguistic Program coordinator.

GL/LIN 4100 3.00 Travail individuel. Les étudiants de quatrième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'une bibliographie doit être signée par le professeur qui aura accepté de diriger le travail. Condition préalable : Permission du professeur et du/de la coordinateur/ trice du programme.
Language of Instruction: French
GL/LIN 4100 3.00 Trabajo Individuel. Como trabajo individual, los estudiantes de tercer y cuatro año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del professor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüistica. Prerequisite: Permiso del/de la professor/a y del/ de la coordinador/a del programa.
Language of Instruction: Spanish
GL/LIN 4100 6.00 Directed Reading. Students will do independent reading and/or research, together with written assignments, under the guidance of a member of the Linguistic Program. Prerequisite: Permission of the instructor and the Linguistic Program coordinator.

GL/LIN 4100 6.00 Trabajo Individuel. Como trabajo individual, Ios estudiantes de tercer y cuatro año tienen la opción de seguir un curso monográfico dirigido por uno de los profesores del Programa de español. Para ello se necesita el consentimiento del professor elegido y que el plan de trabajo, descrito en detalle, sea aprobado por el/la coordinador/a del programa de lingüistica. Prerequisite: Permiso del/de la professor/a y del/ de la coordinador/a del programa.
Language of Instruction: Spanish
GL/LIN 4100 6.00 Travail individuel. Les étudiants de quatrième année peuvent choisir un programme d'étude individuel. Pour ce faire, ils doivent soumettre au coordinateur du programme une description de l'étude projetée. Cette description détaillée et accompagnée d'une bibliographie doit être signée par le professeur qui aura accepté de diriger le travail.

Condition préalable : Permission du professeur et du/de la coordinateur/ trice du programme.

## Language of Instruction: French

GL/LIN 4210 3.00 Gender and Discourse. This course analyses theoretical differences between male and female speech. Students will examine the principal theoretical positions concerning male and female speech. There will be examination of female-female dyads, male-female dyads, sociolinguistic factors, politeness as well as the construction of gender in language. Prerequisite: Intro in LIN. Course credit exclusion: GL/ EN 40103.00 (Fall 2002).

GL/LIN 4211 3.00 Children's Discourse. This course analyses children's discourse. Children's discourse encompasses a range of registers including babytalk, pretend-play, narrative, classroom talk, "girl talk" and jock talk. Gender and the bias of gender will also be explored as will the development of children's registers in a bilingual context. Prerequisite: Intro in LIN.

GL/LIN 4212 3.00 Applied Discourse Analysis. This course examines written discourse and composition. Differences between oral and written language, issues of micro-discourse(theme/rheme, old and new information, cohesion and coherence) and macro-discourse (genre/ register) will be explored. Theories of composition will also be examined. Students will apply theory to their own written discourse. Prerequisite: Intro in LIN.

GL/LIN 4215 3.00 Field Methods. The course is designed to train students in the preparation and conduct of linguistic fieldwork. Topics covered include session planning, data collection techniques and elicitation tools. The course includes in-class elicitation sessions with a native speaker of an understudied language. Prerequisites: Two of the following courses: GL/EN/LIN 36013.00 (Phonology), GL/LIN 32063.00 (Morphology), GL/EN/LIN 36103.00 (Advanced English Syntax) and GL/ EN/LIN 46076.00 (Systemic Functional Linguistics) or equivalents (including corresponding Glendon courses crosslisted GL/FRAN/LIN), or permission of the Department..

GL/LIN 4600 3.00 Historia de la lengua española. El estudio del desarrollo de la lengua española desde sus orígenes hasta el presente. Se estudiarán las características del español antiguo y su desarrollo en orden cronológico, teniendo en cuenta, documentos y obras literarias desde los primeros tiempos de la lengua. Prerequisites: Una nota de C en GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento.
Language of Instruction: Spanish
Cross-listed to: GL/LIN 4600 3.00, GL/SP 46003.00
GL/LIN 4601 3.00 Historia de la lengua española en América. Este curso analizará la historia interna y externa de la lengua española en el continente americano, desde la conquista de Améica hasta hoy. A través de una variedad de documentos escritos, se estudiarán los origenes y formación del español americano. Prerequisite: GL/SP 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento.

Language of Instruction: Spanish
Cross-listed to: GL/LIN 4601 3.00, GL/SP 46013.00
GL/LIN 4602 6.00 Aproximaciones a la lingüística hispánica. Este curso analizará las caracteristicas del sistema lingüístico del español: el sistema de sonidos (la fonética y la fonología), la formación de palabras (la morfología), la conctrucción de oraciones (sintaxis) y diferentes variedades de español (históricas, sociales y regionales). Prerequisites: GL/SP/LIN 26106.00 o GL/SP 22406.00 y GL/SP 23006.00 o permiso del departamento. Course credit exclusion: GL/FRAN 26006.00 and GL/ EN 2605 6.00.
Language of Instruction: Spanish
Cross-listed to: GL/LIN 4602 6.00, GL/SP 46026.00
GL/LIN 4605 3.00 Linguistic Theory. This course studies the major contemporary models of language and linguistic theories. Prerequisite: GL/EN 26056.00 or GL/EN 26083.00 or an equivalent introductory
linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4350 3.00.

## Cross-listed to: GL/EN 4605 3.00, GL/LIN 46053.00

GL/LIN 4606 6.00 History of the English Language. The course provides an outline of both the cultural and the formal linguistic history of English, from its beginnings to the present. Prerequisite: GL/EN 26056.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor.

## Cross-listed to: GL/EN 4606 6.00, GL/LIN 46066.00

GL/LIN 4607 6.00 Functional Linguistics. This course will present the theory of functional linguistics developed by Michael Halliday. From context of situation to medium of expression: semantics, lexicogrammar, phonology and phonetics as the symbolic chain through which we produce meaningful sounds to carry on life in our various social contexts. Prerequisite: GL/EN 26056.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 4435 3.00.
Cross-listed to: GL/EN 4607 6.00, GL/LIN 46076.00
GL/LIN 4608 3.00 Discourse Analysis. This course analyzes theories and descriptive frameworks for the study of connected discourse. Linguistic structures beyond the sentence will be examined in both literary and non-literary texts. Integrated with: GS/EN 6840 6.00. Prerequisite: GL/ EN 26056.00 or GL/EN 26083.00 or an equivalent introductory linguistics course or permission of the instructor. Course credit exclusion: GL/EN 45103.00.

Cross-listed to: GL/EN 4608 3.00, GL/LIN 46083.00
GL/LIN 4609 3.00 Advanced Phonetics and Phonology. Building on GL/EN 2606 3.00, this course will introduce detailed work in acoustic phonetics using our micro speech lab for computer speech analysis and display. We will then use the acquired techniques to study international meaning in spoken Canadian English texts. Integrated with: GS/EN 6880 3.00. Prerequisite: GL/EN 2606 3.00. Course credit exclusion: GL/EN 45303.00.

Cross-listed to: GL/EN 4609 3.00, GL/LIN 46093.00
GL/LIN 4612 3.00 Studies in Discourse Analysis: Narrative Theory. This course covers linguistic approaches to narrative discourse, both literary and non-literary. It examines various linguistic theories of narrative and applies these to the study of texts. Prerequisite: GL/EN 26056.00 or GL/EN 26086.00 or an equivalent introductory linguistics course or permission of the instructor.

## Cross-listed to: GL/EN 4612 3.00, GL/LIN 46123.00

GL/LIN 4617 3.00 Language Policy and Language Planning. This course offers an introduction to the field of language policy and language planning through a discussion of principles and practices covering the field's main topics, such as language ideologies; standardization; status, corpus, acquisition and shift-reversing planning at supra-national, national and sub-national levels. Prerequisites: GL/EN 26056.00 or GL/EN 2608 6.00 or an equivalent introductory linguistics course, and at least three credits chosen from GL/EN 3604 3.00, GL/LIN 3636 6.00, GL/LIN 3619 3.00, GL/EN 3632 3.00, GL/EN 3650 6.00, GL/LIN 36556.00 or permission of the instructor.

## Cross-listed to: GL/EN 4617 3.00, GL/LIN 46173.00

GL/LIN 4651 6.00 Histoire de la langue française. Ce cours comprend deux parties: I. Introduction à la linguistique historique (définition et concepts, méthodologie, changement linguistique). II. Évolution historique du français: origine et formation (langue d'oil et langue d'oc); I'ancien français (structure et dialectes); le moyen français (transformations linguistiques, français littéraire/français populaire); le français moderne (type et tendances, volutives, le français et les langues romanes, les variétés sociolinguistiques et régionales, le français au Canada). Condition préalable: Cours d'introduction à la linguistique. Cours incompatibles : AS/FR 4110 6.00, GL/FRAN 42103.00 et GL/FRAN 4651 3.00.

Language of Instruction: French

Cross-listed to: GL/FRAN 4651 6.00, GL/LIN 46516.00
GL/LIN 4652 3.00 Syntaxe (Domaine du français). Ce cours offre une analyse syntaxique de la phrase française, menée (selon les années) dans le cadre fontionnaliste ou générativiste. Les concepts fondamentaux abordés sont les catégories et les fonctions, les phrases simples et complexes, les structures profondes et superficielles, transformations etc. Nous ferons les études de cas (polyvalence du marqueur de constructions factitives, subordination et coordination). Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4240 3.00.

## Language of Instruction: French

Cross-listed to: GL/FRAN 4652 3.00, GL/LIN 46523.00
GL/LIN 4653 3.00 Morphologie (Domaine du français). Ce cours étudie les unités de première articulation (monèmes) et leur variation, la délimitation du champ d'étude (mot, monème, syntagme), les problèmes de segmentation et de classification (variantes, signifiant discontinu, amalgame, signifiant zéro, homophonie). Condition préalable : Cours d'introduction à la linguistique. Cours incompatibles: AS/FR 3100 6.00, GL/FRAN 4220 3.00.

Language of Instruction: French
Cross-listed to: GL/FRAN 4653 3.00, GL/LIN 46533.00
GL/LIN 4654 3.00 Linguistique et critique littéraire (domaine du français). Ce cours examine la spécificité de la communication littéraire ainsi que les apports de la linguistique à l'analyse des textes. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/ FRAN 4230 3.00(FR).

Language of Instruction: French
Cross-listed to: GL/FRAN 4654 3.00, GL/LIN 46543.00
GL/LIN 4655 6.00 Le français et l'anglais en perspective typologique. Branche particulièrement féconde de la linguistique contemporaine, la typologie mobilise un appareil conceptuel spécifique. On présentera celuici, avant de procéder à l'étude approfondie de domaines tels que la relation entre rôles sémantiques et fonctions syntaxiques, la détermination du nom, l'aspect et le mode. Condition préalable : GL/FRAN 2600 6.00. Cours incompatible : GL/FRAN 4250 6.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 4655 6.00, GL/LIN 46556.00
GL/LIN 4656 3.00 Processus d'acquisition des langues secondes : perspectives psycholinguistiques. Après avoir comparé l'acquisition de L1 et L2, nous discuterons des facteurs individuels (personnalité, attitude, motivation, aptitude...) qui influencent l'acquisition des L2. Nous examinerons si l'hypothèse d'une période critique (Lenneberg) dans l'acquisition de L1 peut s'appliquer à l'acquisition de L2; nous aborderons la question de l'influence de l'âge sur l'acquisition de L2 et comparerons la qualité de l'apprentissage des L2 par les enfants et par les adultes. Nous analyserons ensuite les différentes théories (Chomsky, Piaget...) qui ont aidé à passer du béhaviourisme au cognitivisme qui étudie la multiplicité des processus d'acquisition ainsi que les styles et les stratégies d'apprentissage. Nous verrons enfin comment les théories psycholinguistiques actuelles jettent une lumière nouvelle sur l'analyse des erreurs, leur traitement et la notion d'interlangue. Cours incompatible : GL/FRAN 4285 3.00(FR).
Language of Instruction: French
Cross-listed to: GL/FRAN 4656 3.00, GL/LIN 46563.00
GL/LIN 4657 3.00 La Sociolinguistique et les réalités de la francophonie. Situation historique de la sociolinguistique. Aspects fondamentaux de cette science. Langues - dialectes - patois. Norme, tolérance, tabous, mythes qui régissent les diverses variétés de français (québécois, français, franco-ontarien, créole etc.). Influences des institutions religieuses, du rôle de la femme dans la société, des classes sociales, des fonctions du langage. Condition préalable: Cours d'introduction á la linguistique. Cours incompatible: GL/FRAN 4300 3.00(FR).

Language of Instruction: French
Cross-listed to: GL/FRAN 4657 3.00, GL/LIN 46573.00

GL/LIN 4658 3.00 Lexicologie/Lexicographie. 1. Généralités : les mots et les choses. Lexique et vocabulaire. Synchronie et diachronie. Lexicologie et lexicolographie; leur place au sein de la linguistique 2. Le mot , le signe linguistique et l'unité lexicale. Lexèmes et synthèmes. Identification des unités lexicales: synthèmes, figements et syntagmes. Formation des unités lexicales. L'information lexicale. 3. Lexicologie : typologie des dictionnaires. Nomenclature, article. Condition préalable : cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4310 $3.00(F R)$.
Language of Instruction: French
Cross-listed to: GL/FRAN 4658 3.00, GL/LIN 46583.00
GL/LIN 4659 3.00 Structure et changement dans l'évolution du français. Ce cours se propose d'approfondir une des périodes de l'évolution du français qui sont importantes pour mieux comprendre l'histoire du français et/ou la structure du français contemporain. Dans cette perspective, on étudie la formation et la structure de l'ancien français, les innovations apportées par le moyen français ou la formation et la structure du français moderne. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible: GL/FRAN 4320 3.00(FR).

## Language of Instruction: French

Cross-listed to: GL/FRAN 4659 3.00, GL/LIN 46593.00
GL/LIN 4660 3.00 L'analyse phonologique : du concret à l'abstrait et du naturel au formel. Le cours se propose de donner aux étudiants la formation nécessaire pour comprendre et analyser de façon critique les études basées sur quelques-unes des théories phonologiques actuelles. Les étudiants seront aussi capables d'aborder des aspects du français et d'autres langues dans certaines approches phonologiques contemporaines. Condition préalable: Cours d'introduction à la linguistique. Cours incompatible: GL/FRAN 4340 3.00.
Language of Instruction: French
Cross-listed to: GL/FRAN 4660 3.00, GL/LIN 46603.00
GL/LIN 4661 3.00 Variation stylistique et apprentissage du FLS. On analyse dans ce cours les différences de compétence stylistique entre apprenants du français langue seconde et francophones et on relie ces différences aux pratiques d'enseignement de la langue seconde et aux comportements acquisitionnels des apprenants. Condition préalable : Cours d'introduction à la linguistique. Cours incompatible : GL/FRAN 4345 3.00 .

Language of Instruction: French
Cross-listed to: GL/FRAN 4661 3.00, GL/LIN 46613.00
GL/LIN 4663 3.00 L'apprentissage du français L2 : affectivité et cognition. Ce cours examinera les apports des théories de l'affectivité, des théories socio-psychologiques et des théories cognitivistes qui sont le mieux à même d'expliquer les principaux facteurs facilitant ou inhibant le processus d'apprentissage du français L2 (FL2). Nous étudierons le cas des apprenants en difficulté d'apprentissage (autistes, dyslexiques, etc.) afin d'examiner les avantages et les défis à leur faire apprendre le FL2. Nous verrons aussi dans quelle mesure un tel apprentissage peut avoir des retombées positives sur leur développement non seulement linguistique mais aussi social, cognitif, psychologique et culturel.

## Language of Instruction: French

Cross-listed to: GL/FRAN 4663 3.00, GL/LIN 46633.00
GL/LIN 4695 3.00 English as a World Language. The course examines a number of varieties of English in the world today from three major standpoints: their historical development, their social and geographical deployment and their linguistic characteristics. Prerequisite: At least 12 credits in linguistics offered in English or another language, six credits of which must be from an introductory course in linguistics. Permission of the instructor required.
Cross-listed to: GL/EN 4695 3.00, GL/ILST 4695 3.00, GL/LIN 46953.00
GL/LIN 4696 6.00 Teaching English as an International Language. This course surveys current principles and practices of teaching English in settings outside Canada. Besides the methodological instruction at Glendon, an integral component of the course is a teaching practicum,
normally fulfilled in an international setting, held for 2-3 weeks following the Spring exam period. Prerequisite: GL/EN 2608 6.00. Co-requisite: GL/EN 36033.00 and 3 credits from GL/EN 3632 3.00, GL/EN 36506.00 and GL/ EN 3655 6.00. Course credit exclusion: GL/EN 40123.00 (Fall 1993), GL/ EN 45966.00 (EN).
Cross-listed to: GL/EN 4696 6.00, GL/LIN 46966.00

## Mathematics and Statistics - Arts, Science and Engineering

## Department Office:

N520 Ross Building, 416-736-5250

## Web Address:

http://www.math.yorku.ca
Chair of the Department:
M.W. Wong

Professors:
N. Bergeron, Y. Gao, H. Huang, S. Kochman, N. Madras, K.R. Maltman, H. Massam, G.L. O'Brien, P. Olin, T. Salisbury, J. Steprans, P. Szeptycki, P.A. Taylor, W. Tholen, E.J.J. van Rensburg, S. Watson, A. Weiss, W.J. Whiteley, A. Wong, M.W. Wong, J. Wu, Y. Wu

Professors Emeriti:
M. Abramson, R.G. Burns, S. Guiasu, I. Kleiner, M.E. Muldoon, S.D. Promislow, P. Rajagopal, A.D. Stauffer

Associate Professors:
K. Bugajska, S.R. Chamberlin, I. Farah, R.A. Ganong, D. Liang,
G.A. Monette, D.H. Pelletier, P.H. Peskun, A. Pietrowski, N. Purzitsky,
A.M.K. Szeto, D. Tanny, M.D. Walker, S. Wang, M. Zabrocki, H.P. Zhu

Associate Professors Emeriti:
R.G. Albright, H. Botta, T. MacHenry, J.M. McNamee, S.C. Scull, A.P. Trojan

Assistant Professors:
A. Chan, E. Furman, Y. Fu, X. Gao, P.C. Gibson, J. Grigull,
M.C. Haslam, J.M. Heffernan, H. Jankowski, H. Ku, W. Liu, A.S. Toms,
H.M. Zhu

Senior Lecturer:
B. Wall

Special Renewable Contract:
E. Brettler, H. Joshi

The Department of Mathematics and Statistics offers a wide range of courses in both pure and applied mathematics and statistics. These meet the needs of students who wish to major in mathematics or statistics as well as those who require some knowledge of mathematics or statistics in other disciplines. In addition, there are courses for those who have a general interest in these subjects.
Actuarial Profession. Students interested in the actuarial profession should consult the Department of Mathematics and Statistics for guidance. The department will be glad to suggest a program of courses which will be helpful in preparing for examinations of the Society of Actuaries.
Operations Research. The Canadian Operational Research Society (CORS) has recognized that graduation from a program in Applied Mathematics, Mathematics or Statistics with a prescribed set of courses will qualify a student for the Diploma in Operations Research awarded by CORS. Interested students should consult the Department of Mathematics and Statistics for guidance.
For specific requirements of programs offered by this department, see the Faculty of Arts Programs of Study section of this calendar for BA and BA Honours programs and see the Faculty of Science and Engineering Programs of Study section of this calendar for BSc and BSc Honours programs.

## Courses in Mathematics and Statistics

When selecting courses, please note the following:

1. All Honours students whose major is in mathematics and statistics (with the exception of the BSc international dual degree program in Mathematics and Statistics) must complete the mathematics/statistics core (see the Faculty of Arts or the Faculty of Science and Engineering Programs of

Study sections of the calendar). This enables students to defer their final decision regarding choice of major within mathematics and statistics to their fourth term of study.
2. Students taking lower-level mathematics courses may wish to make use of the tutorial services provided in many of these courses by the department's mathematics and statistics laboratory.
3. Students who feel that their mathematical background is weak (perhaps despite having passed one or more 12 U mathematics course) should consider taking AS/SC/MATH 1510 6.00. This course can serve as preparation for AS/SC/MATH 1520 3.00, which in turn prepares the student for further calculus courses (see below).
4. Calculus courses for first-year students: Students must carefully note the requirements of their programs of study before choosing a firstyear calculus course. In some cases, where no calculus is required beyond first year, a program might accept six credits of a "second digit 5" University calculus course like AS/MATH 15303.00 plus AS/MATH 1540 3.00, or AK/AS/MATH 1550 6.00, or AS/SC/MATH 1505 6.00. (Note that AS/SC/MATH 15203.00 is a prerequisite for all of these except AS/SC/ MATH 1505 6.00.)
A student with at least one 12 U (or equivalent) course in mathematics, but without a high school calculus course, must begin the study of calculus with AS/SC/MATH 1520 3.00. (As noted above, the sole exception to this statement is the student for whom AS/SC/MATH 15056.00 is a "terminal" calculus course.) AS/SC/MATH 15203.00 is literally intended to be the York equivalent of a high school calculus course.
Students whose programs require the calculus courses (a) AS/SC/MATH 13003.00 or (b) AS/SC/MATH 10133.00 must first have either a high school calculus course or AS/SC/MATH 1520 3.00, as noted above. These students will normally continue in their study of calculus with (a) AS/SC/ MATH 13103.00 or (b) AS/SC/MATH 10143.00 respectively.
5. Course numbering. Courses with second digit 5 cannot be used to satisfy departmental degree requirements except (i) by students in the bachelor program in Mathematics for Commerce; and (ii) by students in other programs in a few cases as noted in program descriptions.
With the exception of AS/MATH 1530 3.00, mathematics courses with third digit 3 involve statistics.
Unless otherwise specified, six-credit courses have three lecture hours per week for two terms, while three-credit courses have three lecture hours per week for one term. In addition, problem sessions or tutorials are scheduled for many courses.
Mathematics and statistics are offered by the Faculty of Arts and the Faculty of Science and Engineering. Mathematics is offered by Glendon College.

## Mathematics/Mathématiques - Glendon

Department Office/Bureau du département :
329 York Hall, 416-487-6731
Acting Chair of the Department/Directeur du département : D. Spring

Professor/Professeur titulaire :
D. Spring

Associate Professors/Professeur agrégés :
J.-C. Bouhénic

Assistant Professors/Professeur adjoint :
A. Nenashev, M. Roy

Most of the first-year courses are offered in French and in English each year. However, courses in the second, third and fourth years are generally offered in English and in French in alternate years. For more information please consult the Mathematics Department mini-calendar./La plupart des cours de première année sont offerts en français et en anglais chaque année. Cependant, les cours de deuxième, troisième et quatrième années sont généralement offerts en anglais une année, puis en français l'année suivante. Pour plus de renseignements, veuillez consulter le mini-annuaire du département.

## Courses in Mathematics and Statistics/Cours de mathématiques

AS/SC/MATH 1000 3.00 Differential Calculus (Honours Version). Axioms for real numbers, limits, continuity and differentiability. This course covers slightly fewer topics than AK/AS/SC/MATH 1300 3.00, but covers them in greater depth. It should be taken by all those planning an Honours degree in mathematics or a Specialized Honours degree in statistics. Prerequisite: AS/SC/MATH 1515 3.00, 12U Advanced Functions and Introductory Calculus, OAC calculus or equivalent. Course credit exclusions: AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/ MATH 1505 6.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, GL/ MATH/MODR 1930 3.00, AS/ECON 15303.00.
Cross-listed to: AS/MATH 1000 3.00, SC/MATH 10003.00
AS/SC/MATH 1010 3.00 Integral Calculus (Honours Version). Riemann integral, fundamental theorems of calculus, transcendental functions, integration techniques, sequences, series. This course covers fewer topics than AK/AS/SC/MATH 1310 3.00, but covers them in greater depth. It should be taken by all those planning an Honours degree in mathematics or a Specialized Honours degree in statistics. Prerequisite: AS/SC/MATH 10003.00 or permission of the department. Course credit exclusions: AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 13103.00, AS/SC/ MATH 1505 6.00, GL/MATH/MODR 1940 3.00, AK/AS/SC/MATH 3110 3.00.

Cross-listed to: AS/MATH 1010 3.00, SC/MATH 10103.00
AS/SC/MATH 1013 3.00 Applied Calculus I. Introduction to the theory and applications of both differential and integral calculus. Limits. Derivatives of algebraic and trigonometric functions. Riemann sums, definite integrals and the Fundamental Theorem of Calculus. Logarithms and exponentials, Extreme value problems, Related rates, Areas and Volumes. Prerequisite: AS/SC/MATH 15153.00 or AS/SC/MATH 1520 3.00 , or a high school calculus course. Course credit exclusions: AS/SC/ MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1505 6.00, AS/SC/MATH 1513 6.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, GL/MATH/MODR 1930 3.00, AS/ECON 1530 3.00.
Cross-listed to: AS/MATH 1013 3.00, SC/MATH 10133.00
AS/SC/MATH 1014 3.00 Applied Calculus II. Calculus in Polar Coordinates. Techniques of Integration. Indeterminate Forms. Improper Integrals. Sequences, infinite series and power series. Approximations. Introduction to ordinary differential equations. Prerequisite(s): One of AS/ SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, or AS/SC/MATH 1513 6.00; for non-science students only, six credits from AS/MATH 15303.00 and AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, AS/ECON 15303.00 and AS/ECON 1540 3.00. Course credit exclusions: AS/SC/MATH 1010 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/ MATH 1505 6.00, GL/MATH/MODR 1940 3.00.
Cross-listed to: AS/MATH 1014 3.00, SC/MATH 10143.00
AS/SC/MATH 1016 1.00 Applied Mathematics Module I. Designed for students in applied mathematics to complement and enrich the material in AS/SC/MATH 1013 3.00. The module treats the theory in greater depth, and explores extended applications and modelling. One lecture hour per week. One term. One credit. Prerequisite: 12U Advanced Functions and Introductory Calculus, OAC calculus or AS/SC/MATH 1515 3.00. Prerequisite or corequisite: AS/SC/MATH 1013 3.00. Note: AS/SC/MATH 10161.00 must be taken within the first 60 credits of a student's program. Cross-listed to: AS/MATH 1016 1.00, SC/MATH 10161.00

AS/SC/MATH 1017 1.00 Applied Mathematics Module II. Designed for students in applied mathematics to complement and enrich the material in AS/SC/MATH 1014 3.00. The module treats the theory in greater depth, and explores extended applications and modelling. One lecture hour per week. One term. One credit. Prerequisites: AS/SC/MATH 1013 3.00; AS/ SC/MATH 1016 1.00. Prerequisite or corequisite: AS/SC/MATH 1014 3.00. Note: AS/SC/MATH 10171.00 must be taken within the first 60 credits of a student's program.
Cross-listed to: AS/MATH 1017 1.00, SC/MATH 10171.00

AK/AS/SCMATH 1019 3.00 Discrete Mathematics for Computer Science. Introduction to abstraction. Use and development of precise formulations of mathematical ideas. Informal introduction to logic; introduction to naïve set theory; induction; relations and functions; big Onotation; recursive definitions, recurrence relations and their solutions; graphs and trees. Three lecture hours per week. Plus drop-in optional problem sessions as well as instructor office hours, as these are announced in each term. Prerequisites: AK/AS/SC/MATH 1190 3.00, or both of 12 U Advanced Functions and Introductory Calculus and 12 U Geometry and Discrete Mathematics. Course credit exclusion: AK/AS/SC/ MATH 2320 3.00.
Cross-listed to: AK/CSE 1019 3.00, AK/MATH 1019 3.00, AS/CSE 1019 3.00, AS/MATH 1019 3.00, SC/CSE 1019 3.00, SC/MATH 10193.00

AK/AS/SC/MATH 1021 3.00 Linear Algebra I. Linear equations, matrices, Gaussian elimination, determinants and vector spaces. This course covers material similar to that in AK/AS/SC/MATH 22213.00 but at a more advanced level. Required in Specialized Honours statistics and in all applied mathematics, mathematics and mathematics for commerce programs except the BA Program in Mathematics for Commerce. Prerequisite: One 12 U or OAC mathematics course or equivalent. Course credit exclusions: AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, AK/ AS/SC/MATH 2221 3.00, GL/MATH/MODR 26503.00.
Cross-listed to: AK/MATH 1021 3.00, AS/MATH 1021 3.00, SC/MATH 10213.00

AS/SC/MATH 1025 3.00 Applied Linear Algebra. Topics include spherical and cylindrical coordinates in Euclidean 3-space, general matrix algebra, determinants, vector space concepts for Euclidean $n$-space (e.g. linear dependence and independence, basis, dimension, linear transformations etc.), an introduction to eigenvalues and eigenvectors. Prerequisites: One 12U or OAC mathematics course or equivalent. Course credit exclusions: AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 2021 3.00, AK/AS/SC/MATH 2221 3.00, GL/MATH/MODR 26503.00.
Cross-listed to: AS/MATH 1025 3.00, SC/MATH 10253.00
AS/SC/MATH 1090 3.00 Introduction to Logic for Computer Science. The syntax and semantics of propositional and predicate logic. Applications to program specification and verification. Optional topics include set theory and induction using the formal logical language of the first part of the course. Prerequisite: AK/AS/SC/MATH 11903.00 or AK/ AS/SC/MATH 1019 3.00. Note: This course may not be taken for degree credit by any student who has passed AK/AS/SC/MATH 42903.00 .
Cross-listed to: AS/MATH 1090 3.00, SC/MATH 10903.00
AK/AS/SC/MATH 1131 3.00 Introduction to Statistics I. Displaying and describing distributions; relations in categorical data; Simpson's paradox and the need for design; experimental design and sampling design; randomization; probability laws and models; central limit theorem; statistical inference including confidence intervals and tests of significance; matched pairs; simulation. Prerequisite: At least one 12 U mathematics course or OAC in mathematics is recommended. Course credit exclusion: AK/AS/SC/MATH 2560 3.00.
Cross-listed to: AK/MATH 1131 3.00, AS/MATH 1131 3.00, SC/MATH 11313.00

AS/SC/MATH 1190 3.00 Introduction to Sets and Logic. Topics include logic, sets, functions, relations, modular arithmetic and applications of elementary number theory, proof techniques, induction. Prerequisite: One 12U or OAC mathematics course or equivalent, or AK/ MATH 1710 6.00. NCR Note: This course may not be taken for degree credit by any student who has passed any 3000- or higher-level mathematics course. Course credit exclusion: GL/CSLA/MATH/MODR 1650 3.00.
Cross-listed to: AS/MATH 1190 3.00, SC/MATH 11903.00
AS/SC/MATH 1200 3.00 Problems, Conjectures and Proofs. Extended exploration of elementary problems leading to conjectures, partial solutions, revisions, and convincing reasoning, and hence to proofs. Emphasis on problem solving, reasoning, and proving. Regular participation is required. Prerequisite: 12U Advanced Functions (MHF4U) or Advanced Functions and Introductory Calculus (MCB4U). NCR note:

Not open to any student who is taking or has passed a MATH course at the 3000 level or higher.
Cross-listed to: AS/MATH 1200 3.00, SC/MATH 12003.00
AS/SC/MATH 1300 3.00 Differential Calculus with Applications. Limits, derivatives with applications, antiderivatives, fundamental theorem of calculus, beginnings of integral calculus. Prerequisite: AS/SC/MATH 1515 3.00 AS/SC/MATH 15203.00 or AK/MATH 17106.00 or a high school calculus course. Course credit exclusions: AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, AS/SC/MATH 1513 6.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, GL/MATH/ MODR 1930 3.00, AS/ECON 1530 3.00.
Cross-listed to: AS/MATH 1300 3.00, SC/MATH 13003.00
AS/SC/MATH 1310 3.00 Integral Calculus with Applications. Transcendental functions, differential equations, techniques of integration, improper integrals, infinite series. Prerequisite(s): One of AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, or AS/ SC/MATH 1513 6.00; or, for non-science students only, six credits from AS/MATH 15303.00 and AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, AS/ECON 15303.00 and AS/ECON 1540 3.00. Course credit exclusions: AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AS/SC/MATH 1505 6.00, GL/MATH/MODR 19403.00 .

Cross-listed to: AS/MATH 1310 3.00, SC/MATH 13103.00
AS/SC/MATH 1505 6.00 Mathematics for the Life and Social Sciences. A presentation of the elements of single-variable differential and integral calculus, elementary linear algebra and introductory probability and statistics. This course is designed to provide a comprehensive mathematical background for students of the biological and social sciences. Emphasis is placed on basic mathematical skills and their applications. Prerequisite: At least one 12 U or OAC mathematics course or AS/SC/MATH 1510 6.00. Course credit exclusions: AS/SC/ MATH 1000 3.00, AS/SC/MATH 1010 3.00, AS/SC/MATH 1013 3.00, AS/ SC/MATH 1014 3.00, AK/AS/SC/MATH 1300 3.00, AK/AS/SC/MATH 1310 3.00, AS/SC/MATH 1513 6.00, AS/MATH 1530 3.00, AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, GL/MATH/MODR 1930 3.00, GL/ MATH/MODR 1940 3.00, AS/ECON 1530 3.00, AS/ECON 1540 3.00.
Cross-listed to: AS/MATH 1505 6.00, SC/MATH 15056.00
AS/SC/MATH 1510 6.00 Fundamentals of Mathematics. Designed for the student whose mathematical background is weak and who wishes to take further courses in mathematics. Topics include algebraic equations and inequalities; simple sequences and series; analytic geometry; trigonometry; functions, including algebraic, exponential, logarithmic and trigonometric functions. Prerequisites: Ontario Grade 11 Functions or Functions \& Relations (new curriculum) or Grade 12 Advanced Mathematics (old curriculum). NCR Note: May not be taken by any student who has taken or is currently taking another university course in mathematics or statistics except for AS/SC/MATH 15003.00 or AS/SC/ MATH 15153.00 or AS/SC/MATH 1520 3.00. Course credit exclusions: AK/MATH 1710 6.00, GL/ITEC/MATH/MODR 1670 6.00.
Cross-listed to: AS/MATH 1510 6.00, SC/MATH 15106.00
AS/SC/MATH 1513 6.00 Differential Calculus (1520 plus 1300). This course is a 6-credit combination of MATH 1520 and MATH 1300. Fall term. Elements of vectors in 2- and 3- space; differential calculus, limits, derivatives and Mean Value Theorem with applications, the definite integral, Fundamental Theorems of Calculus. Prerequisite: One of: AS/SC/ MATH 1510 6.00, an OAC mathematics course, 12 U Advanced Functions (MHF4U), or equivalent; or permission of the department. Course Credit Exclusions: AS/SC/MATH 1515 3.00, AS/SC/MATH 1520 3.00, AS/SC/ MATH 1300 3.00, AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AS/ SC/MATH 1505 6.00, AS/MATH/ECON 1530 3.00, AS/MATH 1550 6.00, GL/MATH/MODR 1930 3.00. NCR Note: May not be taken by any student who has passed or is currently taking another university course in calculus. Note: This course is intended for students with good mathematical skills, who have never taken a calculus course in high school or at university. The successful completion of this course will allow for entry into AS/AS/SC/ MATH 1310 3.00.
Cross-listed to: AS/MATH 1513 6.00, SC/MATH 15136.00

AS/SC/MATH 1515 3.00 Introduction to Calculus. Elements
differential calculus, antiderivatives and integrals, with applications. Designed for students who have not taken (or have performed inadequately in) OAC calculus. Prerequisite: One 12U or OAC mathematics course or AS/SC/MATH 15106.00 or equivalent, or permission of the department. This course may be taken at the same time as the second half of AS/SC/MATH 15106.00 . Note: May not be taken by any student who has taken or is currently taking another university course in calculus, with the exception of students taking AK/AS/MATH 15506.00 concurrently.
Cross-listed to: AS/MATH 1515 3.00, SC/MATH 15153.00
AS/SC/MATH 1520 3.00 Introduction to Calculus, with Vectors. Elements of vectors in 2- and 3-space including dot products, cross products, lines, and planes; elements of differential calculus including limits and derivatives. Designed for student who have not taken (or who have performed inadequately in) Ontario high school calculus. Prerequisite: One of: AS/SC/MATH 1510 6.00, an OAC mathematics course, 12U Advanced Functions (MHF4U), or equivalent; or permission of the department. This course may be taken at the same time as the second half of AS/SC/MATH 1510 6.00. Course credit exclusions: AS/SC/ MATH 1513 6.00, AS/SC/MATH 1515 3.00. NCR Note: May not be taken by any student who has passed or is currently taking another university course in calculus, with the exception of students taking AS/SC/MATH 15506.00 concurrently.

Cross-listed to: AS/MATH 1520 3.00, SC/MATH 15203.00
AS/MATH 1530 3.00 Introductory Mathematics for Economists I. This course will introduce and develop topics in differential calculus, integral calculus, and their applications in economics. This course is required for all economics majors and minors. Prerequisite: A high schoo calculus course, or AS/SC/MATH 15153.00 or AS/SC/MATH 15203.00. Prerequisite/Corequisite: AS/ECON 10003.00 or AS/ECON 10103.00 Course credit exclusions: AK/ECON 1530 3.00, AS/SC/MATH 1000 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1513 6.00, AK/AS/MATH 1550 6.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00, GL/MATH/ MODR 1930 3.00.

Cross-listed to: AS/ECON 1530 3.00, AS/MATH 15303.00
AS/MATH 1540 3.00 Introductory Mathematics for Economists II. This course will introduce and develop topics including matrix algebra, optimization, comparative statics of general function models and their applications in economics. This course is required for all economics majors and minors. Prerequisite: AS/ECON/MATH 15303.00 or AK/AS/SC/MATH 13003.00 or AS/SC/MATH 1513 6.00. Prerequisite/Corequisite: AS/ ECON 10003.00 or AS/ECON 10103.00 or GL/MATH/MODR 19303.00 Course credit exclusions: AK/ECON 1540 3.00, AS/SC/MATH 1505 6.00, AK/AS/MATH 1550 6.00, GL/MATH/MODR 2650 3.00. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, or AK/AS/SC/MATH 2221 3.00.

Cross-listed to: AS/ECON 1540 3.00, AS/MATH 15403.00
AS/MATH 1550 6.00 Mathematics with Management Applications. This course is designed to provide a mathematical background for students in the BBA Honours program. It is also suitable for the bachelor program in mathematics for commerce, but should not be taken by those who intend to major in any other program in mathematics or statistics or in computer science. It includes calculus, matrix algebra and elements of optimization with applications to management. Prerequisite: AS/SC/MATH 15153.00 or AS/SC/MATH 15203.00 (may also be taken as a first-term corequisite), or a high school calculus course. Course credit exclusions: AS/SC/MATH 1000 3.00, AS/SC/MATH 1013 3.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1505 6.00, AS/SC/MATH 1513 6.00, AS/MATH 1530 3.00, AS/MATH 1540 3.00, GL/MATH/MODR 1930 3.00, AS/ECON 1530 3.00, AS/ECON 1540 3.00. NCR Note: This course may not be taken by any student who has passed or is taking AK/AS/SC/MATH 10213.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, AK/AS/SC/MATH 2221 3.00, GL/MATH/MODR 26503.00 or equivalent.

AS/MATH 1581 3.00 Business Mathematics I. This course is an introduction to interest rates (simple, compound), annuities (ordinary, due, deferred), amortization (mortgages, other debts), sinking funds, bonds (face value, bond rate, price, yield rate) and depreciation (straight line, constant percentage). Prerequisite: Ontario Grade 11 mathematics or equivalent. Course credit exclusion: AK/AS/MATH 2580 6.00, GL/MATH 2680 6.00.

GL/MATH 1610 3.00 Introduction to Statistical Methods I. This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or Grade 12 mathematics. Course credit exclusions: AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 26103.00

GL/MATH 1610 3.00 Introduction aux méthodes statistiques I. Eléments de la théorie des probabilités, les distributions classiques, les mesures et techniques utilisées en statistique descriptive, principes de théorie des sondages et tests statistiques. Condition préalable Mathématiques de fin d'école secondaire (12e ou CPO). Cours incompatible : AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Language of Instruction: French
Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 26103.00

GL/MATH 1620 3.00 Introductory Statistics II. This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 16103.00 or permission of the instructor. Course credit exclusion: AK/MATH 2570 3.00.
Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 26203.00

GL/MATH 1620 3.00 Introduction aux méthodes statistiques II. Dans ce cours, il est question de corrélation et régression, d'analyse de la variance et les tests paramétriques, d'applications pratiques des statistiques aux sciences sociales. Condition préalable : GL/MATH 1610 3.00 ou permission du professeur. Cours incompatible : AK/MATH 2570 3.00 .

Language of Instruction: French
Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 26203.00

GL/MATH 1650 3.00 Elements of Discrete Mathematics. The logic of propositions; truth tables; valid arguments; logic circuits. Set operations; relations on sets; Boolean functions. Counting principles; permutations; combinations; inclusion-exclusion principle; binomial and multinomial coefficients. Recurrence relations of order one and two; mathematical induction. Prerequisites: At least one OAC mathematics credit or its equivalent, or permission of the instructor. Course credit exclusions: AK/ MATH 1190 3.00, GL/MATH 16303.00 and GL/MATH 1640 3.00.
Cross-listed to: GL/CSLA 1650 3.00, GL/MATH 1650 3.00, GL/MODR 16503.00

GL/MATH 1670 6.00 Fundamentals of Mathematics. Intended for the student whose (high school) mathematical background is either weak or incomplete, and designed to train and improve the logical and technical skills in the use of basic mathematics. Topics are chosen from basic algebra, linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions, systems of equations, inequalities, probability, series and derivatives. Course equivalent: AK/MATH 1710 6.00. Course credit exclusions: AK/MATH 1710 6.00, GL/MATH 1880 6.00(EN).
Cross-listed to: GL/ITEC 1670 6.00, GL/MATH 1670 6.00, GL/MODR 1670 6.00

AK/MATH 1700 6.00 The Nature and Growth of Ideas in Mathematics. Students are shown the central position of mathematics in our culture: great discoveries in mathematics and their effect on general culture and society; history of mathematics; mathematics of art and architecture,
sound, games and gambling and computing. Course credit exclusion: None.

AK/MATH 1710 6.00 Fundamentals of Mathematics. A course of consolidation, review and enrichment of basic mathematical principles and techniques. Topics to be covered include: algebraic equations and inequalities, analytic geometry, trigonometry, elements of finite mathematics and an introduction to calculus. Note 1: To register in MATH 17106.00 students must either pass the prerequisite test or have successfully completed the Continuing Education course Elementary Mathematics (CEPM 3910) with a grade of B or higher. (An information sheet describing the prerequisite test and the Continuing Education course and is available from the School of Analytic Studies and Information Technology, TEL Building, Room 2005). Note 2: Students who, prior to admission and within the last two years, have completed the following high school mathematics courses with a grade of 70 per cent or higher will be excused from taking, and are not permitted to take, MATH 17106.00 (see Note 4): 1) (new high school curriculum) grade 12 U advanced functions and introduction to calculus and one other grade 12 U mathematics course, or 2) (old curriculum) two OAC mathematics courses, one calculus and one other OAC mathematics course. Note 3: If you have completed and passed any equivalent of a University level calculus course you cannot take MATH 17106.00 (see note 4). Note 4: If you have been excused from taking MATH 17106.00 you must replace it with another general education mathematics or modes of reasoning course to fulfill the general education requirement. Course credit exclusion: AS/SC/MATH 1510 6.00.

AK/MATH 1720 6.00 Statistics and Reasoning. This course will attempt to provide some insight into the nature, scope and limitations of statistical analysis in modern society. The questions to be studied are: What types of observation or measurement exist and what approaches are used to summarize and analyze the data thus generated? Are statistics value-free? How do inductive and deductive reasoning enter into the statistical process? Examples such as the consumer price index, opinion polls, lotteries etc., may be discussed. Note: Not open to students who have taken or are taking AK/MATH 2560 3.00, or who have received advanced standing for the equivalent. Course credit exclusion: None.

GL/MATH 1925 3.00 The Elements of Logic for Computer Science. This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Course credit exclusions: GL/COSC/MODR 2900 6.00.
Cross-listed to: GL/CSLA 1925 3.00, GLIITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 19253.00

GL/MATH 19253.00 Éléments de logique pour l'informatique. Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatibles: GL/COSC/MODR 2900 6.00.

## Language of Instruction: French

Cross-listed to: GL/CSLA 1925 3.00, GLIITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 19253.00

GL/MATH 1930 3.00 Calculus I. This is a basic course in university calculus. Topics covered are functions, limits, continuity, differentiation, curve sketching, maximization and minimization problems for functions of one variable, the Riemann integral and antiderivatives. Prerequisite: At least one OAC mathematics credit or permission of the department. Course credit exclusion: AK/MATH 1300 3.00.
Cross-listed to: GL/MATH 1930 3.00, GL/MODR 19303.00
GL/MATH 1930 3.00 Calcul différentiel et intégral I. Ce cours est le premier cours de base de mathématiques de niveau universitaire. Les notions traitées sont : les fonctions, les limites, la continuité, la différentiation, le graphe des fonctions, les problèmes de maximisation et de minimisation de fonctions d'une variable, l'intégrale de Riemann et les primitives. Condition préalable : au moins un crédit en mathématiques

CPO ou permission du département. Cours incompatible : AK/MATH 1300 3.00.

Language of Instruction: French
Cross-listed to: GL/MATH 1930 3.00, GL/MODR 19303.00
GL/MATH 1940 3.00 Calculus II. A continuation of Calculus I. Topics covered are logarithms and exponentials, trigonometry including inverse trigonometric functions, hyperbolic trigonometry, the techniques of integration, indeterminate forms and l'Hôpital Rule, an introduction to sequences and series. Applications of the integral to the calculation of areas, volumes, work. Prerequisite: GL/MATH 1930 3.00. Course credit exclusion: AK/MATH 1310 3.00.
Cross-listed to: GL/MATH 1940 3.00, GL/MODR 19403.00
GL/MATH 1940 3.00 Calcul différentiel et intégral II. La suite de Calcul différentiel et intégral I. Les notions traitées sont: les logarithmes et exponentielles, la trigonométrie y compris les fonctions trigonométriques inverses, la trigonométrie hyperbolique, les techniques d'intégration, les formes indéterminées et la règle de l'Hôpital, une introduction aux suites et séries. Applications de l'intégrale aux calculs des aires, des volumes et du travail. Condition préalable : GL/MATH 1930 3.00. Cours incompatible : AK/MATH 1310 3.00.
Language of Instruction: French
Cross-listed to: GL/MATH 1940 3.00, GL/MODR 19403.00
AS/SC/MATH 2001 3.00 Real Analysis I. Axioms for, and properties of, the real numbers; sequences; functions of a real variable, continuity, and differentiation. Rigorous definitions of convergence and limit underpin a proof-based treatment of the subject material. Intended for Honours students in Mathematics. Prerequisites: AS/SC/MATH 1200 3.00, AS/SC/ MATH 1300 3.00. Course credit exclusion: AK/AS/SC/MATH 31103.00. NCR note: MATH 20013.00 is not open to any student who has passed MATH 10103.00
Cross-listed to: AS/MATH 2001 3.00, SC/MATH 20013.00
AS/SC/MATH 2010 3.00 Vector Differential Calculus. Power series, partial derivatives, linear maps, differentiability of maps from $n$-space to $m$ space, chain rule, gradients, tangent lines to curves, tangent planes to surfaces, cross product, implicit function theorem, multidimensional Taylor's theorem with remainder, extrema, quadratic forms, Hessian, Lagrange multipliers. Prerequisite: AS/SC/MATH 10103.00 or permission of the department. Course credit exclusions: AS/SC/MATH 2015 3.00, AK/ AS/SC/MATH 2310 3.00, GL/MATH 2670 3.00, GL/MATH 3200 3.00.
Cross-listed to: AS/MATH 2010 3.00, SC/MATH 20103.00
AS/SC/MATH 2015 3.00 Applied Multivariate and Vector Calculus. Topics covered include partial derivatives; grad, div, curl and Laplacian operators; line and surface integrals; theorems of Gauss and Stokes; double and triple integrals in various coordinate systems; extrema and Taylor series for multivariate functions. Prerequisite: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00; or AS/ SC/MATH 15056.00 plus permission of the course coordinator. Course credit exclusions: AS/SC/MATH 2010 3.00, AK/AS/SC/MATH 2310 3.00, GL/MATH/MODR 2670 3.00, GL/MATH 3200 3.00.
Cross-listed to: AS/MATH 2015 3.00, SC/MATH 20153.00
AS/SC/MATH 2018 1.00 Applied Mathematics Module III. Designed for students in applied mathematics to complement and enrich material in AS/SC/MATH 2015 3.00. The module treats the theory in greater depth, and explores extended applications and modelling. One lecture hour per week. One term. One credit. Prerequisites: AS/SC/MATH 1014 3.00; AS/ SC/MATH 1017 1.00. Prerequisite or corequisite: AS/SC/MATH 2015 3.00. Note: AS/SC/MATH 20181.00 must be taken within the first 90 credits of a student's program.
Cross-listed to: AS/MATH 2018 1.00, SC/MATH 20181.00
AK/AS/SC/MATH 2022 3.00 Linear Algebra II. Inner product spaces, linear transformations, eigenvalues, diagonalization, least squares, quadratic forms and Markov chains. Similar to AK/AS/SC/MATH 22223.00 but at a more advanced level. Required in Specialized Honours applied mathematics, Specialized Honours statistics and in all mathematics and
mathematics for commerce programs except the BA program in mathematics for commerce. Prerequisite: AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 2021 3.00, GL/MATH/MODR 26503.00 or permission of the course coordinator. Course credit exclusions: AK/AS/SC/MATH 2222 3.00, GL/MATH/MODR 26603.00.

Cross-listed to: AK/MATH 2022 3.00, AS/MATH 2022 3.00, SC/MATH 20223.00

AK/AS/SC/MATH 2030 3.00 Elementary Probability. Introduction to the theory of probability as preparation for further study in either mathematical or applied probability and statistics. Topics include probability spaces, conditional probability, independence, random variables, distribution functions, expectation, Chebyshev's inequality, common distributions, moment-generating functions and limit theorems. Prerequisite: One of AS/SC/MATH 1010 3.00, AS/SC/MATH 1014 3.00, AK/AS/SC/MATH 13103.00.
Cross-listed to: AK/MATH 2030 3.00, AS/MATH 2030 3.00, SC/MATH 20303.00

AS/SC/MATH 2041 3.00 Symbolic Computation Laboratory I. An introduction to symbolic computing in the Maple environment. Topics from single-variable differential and integral calculus, including simple ordinary differential equations, are covered. Both mathematical understanding and applications are emphasized. Three lecture hours, open laboratory hours. One term. Three credits. Prerequisites: AK/AS/SC/CSE 15403.00 (formerly COSC) or equivalent computing experience; AS/SC/MATH 1010 3.00 or AS/SC/MATH 10143.00 or AK/AS/SC/MATH 13103.00 .

Cross-listed to: AS/MATH 2041 3.00, SC/MATH 20413.00
AS/SC/MATH 2042 3.00 Symbolic Computation Laboratory II. Advanced symbolic computing with Maple. Topics from linear algebra, differential equations, multivariate calculus, integral theorems are covered. Both mathematical understanding and applications are emphasized. Three lecture hours, open laboratory hours. One term. Three credits. Prerequisites: AS/SC/MATH 2041 3.00; AS/SC/MATH 20103.00 or AS/ SC/MATH 20153.00 or AK/AS/SC/MATH 2310 3.00; AK/AS/SC/MATH 10213.00 or AS/SC/MATH 10253.00 or AK/AS/SC/MATH 2221 3.00. Prerequisites or corequisites: AK/AS/SC/MATH 2270 3.00; AK/AS/SC/ MATH 20223.00 or AK/AS/SC/MATH 22223.00.
Cross-listed to: AS/MATH 2042 3.00, SC/MATH 20423.00
AK/AS/SC/MATH 2090 3.00 Applications of Logic to Discrete Mathematics. A continuation of AK/AS/SC/MATH 1090 3.00, this course uses formal logic to study topics in discrete mathematics, including sets, relations, functions, induction, the integers. Optional topics include program specification, sequences, recurrence relations. Prerequisite: AK/ AS/SC/MATH 1090 3.00, taken after Summer 1998.
Cross-listed to: AK/MATH 2090 3.00, AS/MATH 2090 3.00, SC/MATH 20903.00

AS/SC/MATH 2131 3.00 Introduction to Statistics II. This course is a continuation of AK/AS/SC/MATH 2030 3.00. It provides students with an introduction to statistical methods with an emphasis on applications using continuous probability models. Prerequisites: AK/AS/SC/MATH 1131 3.00; AK/AS/SC/MATH 2030 3.00; AS/SC/MATH 20153.00 or AK/AS/SC/ MATH 2310 3.00.
Cross-listed to: AS/MATH 2131 3.00, SC/MATH 21313.00
AK/AS/SC/MATH 2221 3.00 Linear Algebra with Applications I. Systems of linear equations, linear and affine subspaces of Euclidean $n$ space, the Gauss-Jordan algorithm, matrices and matrix algebra, determinants, vector space concepts for Euclidean n-space (linear dependence and independence, basis, dimension etc.), various applications. Prerequisite: A 12U mathematics course or OAC algebra or any university mathematics course. Course credit exclusions: AK/AS/SC/ MATH 1021 3.00, AS/SC/MATH 1025 3.00, AS/SC/MATH 2021 3.00, GL/ MATH/MODR 2650 3.00.
Cross-listed to: AK/MATH 2221 3.00, AS/MATH 2221 3.00, SC/MATH 22213.00

AK/AS/SC/MATH 2222 3.00 Linear Algebra with Applications II. Linear transformations and their representation by matrices, change of basis and similarity, eigenvalues and eigenvectors, diagonalization, inner product spaces, orthogonality, the Gram-Schmidt algorithm, least squares approximations, abstract vector spaces, various applications. Prerequisite: One of AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AK/AS/SC/ MATH 22213.00 or GL/MATH/MODR 2650 3.00. Course credit exclusions: AK/AS/SC/MATH 2022 3.00, GL/MATH/MODR 2660 3.00.
Cross-listed to: AK/MATH 2222 3.00, AS/MATH 2222 3.00, SC/MATH 22223.00

AK/AS/SC/MATH 2270 3.00 Differential Equations. Introduction to differential equations, including a discussion of the formation of mathematical models for real phenomena; solution by special techniques; applications; linear equations; solutions in series; other topics if time permits. Prerequisites: One of AS/SC/MATH 2010 3.00, AS/SC/MATH 20153.00 or AK/AS/SC/MATH 2310 3.00; one of AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, or AK/AS/SC/MATH 2221 3.00. Course credit exclusion: AS/SC/MATH 2271 3.00, GL/MATH 34003.00
Cross-listed to: AK/MATH 2270 3.00, AS/MATH 2270 3.00, SC/MATH 22703.00

AS/SC/MATH 2271 3.00 Differential Equations for Scientists and Engineers. Introduction to ordinary and partial differential equations, including their classification, boundary conditions, and methods of solution. Equations, methods, and solutions relevant to science and engineering are emphasized, and exploration is encouraged with the aid of software. Three lecture hours per week. One term. Three credits. Prerequisites: One of AS/SC/MATH 2010 3.00, AS/SC/MATH 2015 3.00, AS/SC/MATH 23103.00 or equivalent; one of AS/SC/MATH 10253.00 , AS/SC/MATH 2022 3.00, AS/SC/MATH 22223.00 or equivalent. Course Credit Exclusions: AS/SC/MATH 2270 3.00, GL/MATH 34003.00
Cross-listed to: AS/MATH 2271 3.00, SC/MATH 22713.00
AS/SC/MATH 2280 3.00 The Mathematical Theory of Interest. Topics include measurement of interest, annuities, amortization of loans, bonds, sinking funds and depreciation. The course is at a level which will prepare students for the interest theory portion of the Society of Actuaries examinations. Prerequisite: AS/SC/MATH 10103.00 or AS/SC/MATH 10143.00 or AK/AS/SC/MATH 1310 3.00. Course credit exclusions: AK/ AS/MATH 2580 6.00, AS/MATH 2581 3.00, GL/MATH 2680 6.00.
Cross-listed to: AS/MATH 2280 3.00, SC/MATH 22803.00
AK/AS/SC/MATH 2310 3.00 Calculus of Several Variables with Applications. Vector functions, partial derivatives, gradient, multiple integrals, line integrals, optimization, applications. Prerequisite: AS/SC/ MATH 10103.00 or AS/SC/MATH 10143.00 or AK/AS/SC/MATH 1310 3.00. Students should have a knowledge of vector algebra in two and three dimensions. Course credit exclusions: AS/SC/MATH 2010 3.00, AS/SC/ MATH 2015 3.00, GL/MATH/MODR 2670 3.00, GL/MATH 3200 3.00.
Cross-listed to: AK/MATH 2310 3.00, AS/MATH 2310 3.00, SC/MATH 23103.00

AS/SC/MATH 2320 3.00 Discrete Mathematical Structures. Growth of functions (0, Omega, Theta notation), complexity of algorithms; recurrence relations, divide-and-conquer, generating functions; graph theory, Euler and Hamilton paths, Dijkstra's algorithm; trees, binary search, spanning trees, Prim and Kruskal algorithms. Required course in Information Technology. Prerequisite: AK/AS/SC/MATH 1190 3.00, or AK/AS/SC/ MATH 1090 3.00, or any 2000-level MATH course without second digit 5. Students who have not taken AK/AS/SC/MATH 11903.00 or AK/AS/SC/ MATH 20903.00 are advised to review set theory, functions, relations and induction proofs, before the course begins. Course credit exclusion: AK/ AS/SC/CSE/MATH 1019 3.00.
Cross-listed to: AS/MATH 2320 3.00, SC/MATH 23203.00
AK/AS/SC/MATH 2560 3.00 Elementary Statistics I. Displaying and describing distributions, normal distribution. Relationships between variables, regression and correlation. The need for design, experimental design and sampling design. Sampling distributions, bias, variability. Probability models, random variables, probability laws. Prerequisite: Ontario Grade 11 mathematics. Course credit exclusions: AK/AS/SC/

MATH 1131 3.00, SC/BIOL 2060 3.00, AS/ECON 2500 3.00, AS/SC/ GEOG 2420 3.00, AS/SC/KINE 2050 3.00, GL/MATH/MODR 1610 3.00, SB/OMIS 1000 3.00, AS/POLS 3300 6.00, GL/POLS 2610 3.00, AK/AS/ SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00, AS/SOCI 3030 6.00, GL/SOCI 2610 3.00, SB/OMIS 10003.00.
Cross-listed to: AK/MATH 2560 3.00, AS/MATH 2560 3.00, SC/MATH 25603.00

AK/AS/SC/MATH 2565 3.00 Introduction to Applied Statistics. The aim of this course is to give students in various disciplines some fundamental tools in statistical inference. Through a mixture of theory given in lecture hours and practice acquired during lab time, the student will understand when and how to use statistical tools such as the $z, t$ or chisquared tests, regression analysis, analysis of variance and various other techniques. Prerequisites: High school MATH 11U or MATH 11U/C. Course credit exclusions: SC/BIOL 2060 3.00, AS/ECON 2500 3.00, AS/ SC/GEOG 2420 3.00, AS/SC/KINE 2050 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/AS/SC/PSYC 2020 6.00, AS/SOCI 3030 6.00, SB/OMIS 1000 3.00. Note: Students who have passed AK/AS/ SC/MATH 11313.00 may not take AK/AS/SC/MATH 2565 3.00.
Cross-listed to: AK/MATH 2565 3.00, AS/MATH 2565 3.00, SC/MATH 25653.00

AK/AS/SC/MATH 25703.00 Elementary Statistics II. Binomial distribution, sampling distribution of sample proportions and means, central limit theorem. Confidence intervals, tests and decisions, abuse of tests. Inference for a single mean, comparing two means and for spread. Contingency tables. Simple regression and basic analysis of variance. Prerequisite: AK/AS/SC/MATH 25603.00 or AK/AS/SC/MATH 11313.00 . Course credit exclusions: AS/SC/GEOG 2420 3.00, AS/SC/KINE 3150 3.00, GL/MATH/MODR 1620 3.00, AS/POLS 3300 6.00, GL/POLS 2620 3.00, AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2022 3.00, AS/SOCI 3030 6.00, GL/SOCI 26203.00.
Cross-listed to: AK/MATH 2570 3.00, AS/MATH 2570 3.00, SC/MATH 25703.00

AK/AS/MATH 2580 6.00 Mathematics of Investment and Actuarial Science. Theory of interest; annuities certain; amortization and sinking funds; evaluation of bonds and other investments; depreciation, depletion and capital cost; insurance, including mortality tables, principles of life annuities, premiums and reserves. Prerequisite: One full university mathematics course. Course credit exclusions: AS/MATH 1581 3.00, AS/ SC/MATH 2280 3.00, AS/MATH 2581 3.00, GL/MATH 2680 6.00.
Cross-listed to: AK/MATH 2580 6.00, AS/MATH 25806.00
AS/MATH 2581 3.00 Business Mathematics II. Spreadsheets and their application to business mathematics; deepening of topics in Business Mathematics I, including continuous compound interest, perpetuities, annuities where payments vary, callable bonds, bond yield rate, capital budgeting; mortality tables, life annuities, life insurance. Prerequisites: AS/ MATH 1581 3.00; AK/AS/SC/CSE 15203.00 (formerly COSC) or permission of the instructor. Course credit exclusions: AS/SC/MATH 2280 3.00, AK/AS/MATH 2580 6.00, GL/MATH 2680 6.00.

AS/MATH 2590 3.00 Thinking Mathematically I. The main objectives of this course include providing opportunities for students to achieve success in thinking mathematically and to reflect on the learning and practice of mathematics. Intended primarily, but not exclusively, for Education students in the PJ and JI streams. Prerequisite: Successful completion of at least 24 credits or permission of the course director. Note: This course is not open to any student who has taken or is taking another university mathematics course unless permission of the course coordinator is obtained. NCR Note: This course may not be taken for credit by any student who has taken AS/SC/MATH 1580 3.00.
Cross-listed to: AS/MATH 2590 3.00, ED/MATH 25903.00
AS/MATH 2591 3.00 Thinking Mathematically II. This course continues some of the themes explored in AS/ED/MATH 25903.00 (formerly AS/SC/ MATH 1580). It provides additional opportunities for students to develop a positive attitude towards mathematics and to achieve success in thinking mathematically. Prerequisite: AS/ED/MATH 25903.00 or AS/SC/MATH 15803.00 or permission of the course coordinator. Course credit
exclusions: AS/SC/MATH 1590 3.00. Note: Open to any student who has passed or is taking another university mathematics course (except AS/ED/ MATH 25903.00 or AS/SC/MATH 15803.00 ), unless permission of the course coordinator is obtained.

GL/MATH 2630 6.00 Probability and Mathematical Statistics I. Topics include probability spaces, conditional probability, independence, random variables and vectors, expectation and moments, momentgenerating functions, classical discrete and continuous distributions, laws of large numbers, central limit theorem, introduction to sampling, sufficiency, point estimation, confidence intervals, hypothesis testing, regression and correlation. Prerequisite or corequisites: GL/MATH 1930 3.00 and GL/MATH 19403.00 .

## Cross-listed to: GL/MATH 2630 6.00, GL/MODR 26306.00

GL/MATH 2650 3.00 Algèbre linéaire I. Algèbre linéaire est un cours de base des mathématiques qui sert également aux étudiants en sciences sociales. Les sujets traités comprendront les vecteurs, les équations linéaires, le rang et le déterminant, avec des applications. Condition préalable: GL/MATH 1940 3.00. Cours incompatibles: AK/MATH 1021 3.00, AK/MATH 2221 3.00.

Language of Instruction: French
Cross-listed to: GL/MATH 2650 3.00, GL/MODR 26503.00
GL/MATH 2650 3.00 Linear Algebra I. This is a basic mathematics course as well as a very useful course for someone who wishes to do applied research in the social sciences. Among the topics considered are vectors, bases, matrices, systems of linear equations, rank and determinants. Some applications of linear algebra to various other disciplines, such as economics, are also included. Prerequisite: GL/MATH 19403.00 or equivalent or permission of the department. Course credit exclusions: AK/MATH 1021 3.00, AK/MATH 22213.00.
Cross-listed to: GL/MATH 2650 3.00, GL/MODR 26503.00
GL/MATH 2660 3.00 Linear Algebra II. This is a continuation of Linear Algebra I. More about vectors spaces, subspaces, linear transformations. Eigenvalues, eigenvectors, similarity, diagonalization. Positive definite quadratic forms. Inner product spaces and Gram-Schmidt orthogonalization. Prerequisite: GL/MATH 2650 3.00. Course credit exclusions: AK/MATH 2222 3.00, AK/MATH 2022 3.00.

Cross-listed to: GL/MATH 2660 3.00, GL/MODR 26603.00
GL/MATH 2660 3.00 Algèbre linéaire II. Ce cours est la suite du cours GL/MATH 2650 3.00. Les sujets traités comprendront les espaces vectoriels, les sous espaces, les applications linéaires, les vecteurs propres, les changements de base, la diagonalisation ainsi que les formes quadratiques positives. Condition préalable : GL/MATH 2650 3.00. Cours incompatibles: AK/MATH 2222 3.00, AK/MATH 2022 3.00.
Language of Instruction: French
Cross-listed to: GL/MATH 2660 3.00, GL/MODR 26603.00
GL/MATH 2670 6.00 Second Year Calculus. Numerical series and power series, vector algebra and calculus (with applications to curves, and motions along curves in two and three dimensions). Functions of several variables, including partial differentiation, properties of surfaces, tangent lines and planes, and the problem of finding maximum and minimum values for such functions (with or without constraining side conditions). The rest of the course is devoted to double and triple integrals, line integrals and surface integrals, and some elementary differential equations. Prerequisite: GL/MATH 1940 3.00. Course credit exclusion: AK/MATH 2310 3.00.
Cross-listed to: GL/MATH 2670 6.00, GL/MODR 26706.00
GL/MATH 2680 6.00 Les mathématiques de l'investissement et de l'actuariat. Théorie de l'intérêt (simple, composé et continu). Calculs d'hypothèques, de rendements d'obligations, d'amortissement et de remboursement de prêts. Théorie de la dépreciation et de la capitalisation des biens. L'assurance-vie et les rentes viagères. Les primes et les tables de mortalité. Condition préalable ou concomitante : GL/MATH 19303.00 et GL/MATH 1940 3.00. Cours incompatible : AK/MATH 2580 6.00.
Language of Instruction: French

GL/MATH 2680 6.00 Mathematics of Investment and Actuarial Science. This course is part of the Mathematics for Commerce Program. Simple and compound interest with applications to calculations of mortgage payments, yields on bonds, interest paid on instalment loans. Depreciation, capitalization, annuities and continuous interest. Mathematical theory of interest with applications to life annuities and life insurance. Prerequisite or corequisite: GL/MATH 19303.00 and GL/MATH 1940 3.00. Course credit exclusion: AK/MATH 2580 6.00.

## Cross-listed to: GL/MATH 2680 6.00, GL/MODR 26806.00

AK/MATH 2720 3.00 Quantitative Methods I. An integrated approach to analyzing business problems from various functional areas. Practical business problems are analyzed using quantitative techniques including probability, statistical inference, estimation and regression as well as nonparametric approaches. Prerequisite: AK/ADMS 1000 3.00, one 12U mathematics course or equivalent. Course credit exclusion: AK/ADMS 33203.00 (prior to Summer 2005), AK/ECON 3470 3.00.

## Cross-listed to: AK/ADMS 2320 3.00, AK/MATH 27203.00

AK/MATH 2730 3.00 Quantitative Methods II. This course continues with a case-oriented approach to quantitative business analysis and research methodologies. Statistical techniques, operations research techniques such as linear programming and modelling, metric and nonmetric data analysis are amongst the techniques used. Prerequisite: AK/ ADMS 23203.00 or AK/ADMS 33203.00 (prior to Summer 2005). Course credit exclusion: None.

Cross-listed to: AK/ADMS 3330 3.00, AK/MATH 27303.00
AK/MATH 2751 3.00 Operations Management. Management of operations in today's business environment usually involves mathematical and statistical modeling. This course provides a working understanding of the operations management models and techniques such as process analysis, quality management, aggregate planning, inventory control, and material requirements planning. Prerequisite: AK/ADMS 2320 3.00, AK/ ADMS 33203.00 (prior to Summer 2005).
Cross-listed to: AK/ADMS 3351 3.00, AK/ECON 3120 3.00, AK/MATH 27513.00

AK/MATH 2752 3.00 Sampling Techniques and Survey Design. This course deals with different sampling techniques and their applications to management problems. Survey design, pilot surveys, use of focus groups, in-person interviews, mail surveys and polling, will also be dealt with. Prerequisite: AK/ECON 34703.00 or AK/ADMS 23203.00 or AK/ADMS 33203.00 (prior to Summer 2005), or, for students with equivalent preparation, permission of the coordinator. Note: This course counts as an elective in an economics major. Course credit exclusion: None.

Cross-listed to: AK/ADMS 3352 3.00, AK/ECON 3130 3.00, AK/MATH 27523.00

AS/SC/MATH 3001 3.00 Real Analysis II. Numerical series, Riemann integration, Taylor polynomials, sequences and series of functions, uniform convergence, power series, introduction to metric spaces including compactness and completeness, Weierstrass Approximation Theorem. Continues MATH 2001. Proof-based, intended for Honours students in Mathematics. Prerequisites: AS/SC/MATH 10103.00 or both AS/SC/ MATH 20013.00 and AS/SC/MATH 1310 3.00. Course credit exclusion: AS/SC/MATH 32103.00

Cross-listed to: AS/MATH 3001 3.00, SC/MATH 30013.00
AK/AS/SC/MATH 3010 3.00 Vector Integral Calculus. Integrability of continuous functions over suitable domains, iterated integrals and Fubini's theorem, counterexamples, change of variables, Jacobian determinants, polar and spherical coordinates, volumes, vector fields, divergence, curl, line and surface integrals, Green's and Stokes's theorems, differential forms, general Stokes's theorem. Prerequisite: AS/SC/MATH 2010 3.00, or AK/AS/SC/MATH 2310 3.00; or AS/SC/MATH 20153.00 and written permission of the mathematics undergraduate director (normally granted only to students proceeding in Honours programs in mathematics or in the Specialized Honours program in statistics). Prerequisite or corequisite: AK/AS/SC/MATH 20223.00 or AK/AS/SC/MATH 2222 3.00.

Cross-listed to: AK/MATH 3010 3.00, AS/MATH 3010 3.00, SC/MATH 30103.00

AK/AS/SC/MATH 3020 6.00 Algebra I. Introduction to the basic concepts of abstract algebra, with applications: groups (cyclic, symmetric, Lagrange's theorem, quotients, homomorphism theorems); rings (congruences, quotients, polynomials, integral domains, PIDs and UFDs); fields (field extensions, constructions with ruler and compass, coding theory). Prerequisite: AK/AS/SC/MATH 20223.00 or AK/AS/SC/MATH 2222 3.00. Course credit exclusion: GL/MATH/MODR 3650 6.00.

Cross-listed to: AK/MATH 3020 6.00, AS/MATH 3020 6.00, SC/MATH 30206.00

AK/AS/SC/MATH 3033 3.00 Classical Regression Analysis. General linear model. Properties and geometry of least-squares estimation. General linear hypothesis, confidence regions and intervals. Multicollinearity. Relationship between ANOVA models and linear models. Residual analysis, outliers, partial and added variable plots. Prerequisites: AK/AS/SC/MATH 21313.00 or permission of the course coordinator; AK/ AS/SC/MATH 20223.00 or AK/AS/SC/MATH 2222 3.00. Course credit exclusions: AK/AS/SC/MATH 3330 3.00, AS/SC/GEOG 3421 3.00, AK/ AS/SC/PSYC 3030 6.00.
Cross-listed to: AK/MATH 3033 3.00, AS/MATH 3033 3.00, SC/MATH 30333.00

AK/AS/SC/MATH 3034 3.00 Applied Categorical Data Analysis. Regression using categorical explanatory variables, one-way and two-way analysis of variance. Categorical response data, two-way and three-way contingency tables, odds ratios, tests of independence, partial association. Generalized linear models. Logistic regression. Loglinear models for contingency tables. Prerequisite: AS/SC/MATH 30333.00 or AK/AS/SC/ MATH 3330 3.00. Note: Computer/Internet use may be required to facilitate course work.
Cross-listed to: AK/MATH 3034 3.00, AS/MATH 3034 3.00, SC/MATH 30343.00

AK/AS/SC/MATH 30506.00 Introduction to Geometries. A nalytic geometry over a field with vector and barycentric coordinate methods, affine and projective transformations, inversive geometry, foundations of Euclidean and non-Euclidean geometry, applications throughout to Euclidean geometry. Prerequisite: AK/AS/SC/MATH 20223.00 or AK/AS/ SC/MATH 22223.00 or permission of the course coordinator.
Cross-listed to: AK/MATH 3050 6.00, AS/MATH 3050 6.00, SC/MATH 30506.00

AK/AS/SC/MATH 3090 3.00 Computational Mathematics. Modelling (discrete and continuous, deterministic and stochastic) and practical solutions to general categories of applied problems. Case studies of solutions through modelling and representation of data. Implementation, numerical considerations, efficiency, and application of numerical algorithms. Three lecture hours per week. Prerequisites: AK/AS/SC/CSE 20313.00 or AK/AS/SC/CSE 15403.00 (formerly COSC), AK/AS/SC/ MATH 2022 3.00, AK/AS/SC/MATH 2030 3.00, AK/AS/SC/MATH 2041 3.00.

Cross-listed to: AK/MATH 3090 3.00, AS/MATH 3090 3.00, SC/MATH 30903.00

AS/SC/MATH 3100 3.00 Famous Problems in Mathematics. An attempt to foster an appreciation of the history, the personalities and some of the content of different areas of mathematics, by means of a study of some specific problems which have exercised the minds of mathematicians. Prerequisites: At least 12 credits from 2000-level mathematics courses without second digit 5, or permission of the course coordinator.
Cross-listed to: AS/MATH 3100 3.00, SC/MATH 31003.00
AK/AS/SC/MATH 3110 3.00 Introduction to Mathematical Analysis. Proofs in calculus and analysis. Topics include sets, functions, axioms for R, applications of the completeness axiom, countability, sequences and their limits, monotone sequences, limits of functions, continuity. Prerequisite: AK/AS/SC/MATH 13103.00 or AS/SC/MATH 1014 3.00. Prerequisites or corequisites: AK/AS/SC/MATH 23103.00 or AS/SC/

MATH 20103.00 or AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 10213.00 or AK/AS/SC/MATH 22213.00 or AS/SC/MATH 1025 3.00. Course credit exclusion: AS/SC/MATH 1010 3.00.
Cross-listed to: AK/MATH 3110 3.00, AS/MATH 3110 3.00, SC/MATH 31103.00

AK/AS/SC/MATH 3131 3.00 Mathematical Statistics I. Topics include common density functions, probability functions, principle of likelihood, the likelihood function, the method of maximum likelihood, likelihood regions, tests of hypotheses, likelihood ratio tests, goodness of fit tests, conditional tests and confidence sets with a view towards applications. Prerequisite: AK/AS/SC/MATH 21313.00 or permission of the course coordinator.
Cross-listed to: AK/MATH 3131 3.00, AS/MATH 3131 3.00, SC/MATH 31313.00

AK/AS/SC/MATH 3132 3.00 Mathematical Statistics II. Important examples and methods of statistical estimation and hypothesis testing are discussed in terms of their mathematical and statistical properties. Topics include sufficiency, Bayesian statistics, decision theory, most powerful tests, likelihood ratio tests. Prerequisite: AK/AS/SC/MATH 3131 3.00.
Cross-listed to: AK/MATH 3132 3.00, AS/MATH 3132 3.00, SC/MATH 31323.00

AK/AS/SC/MATH 3140 6.00 Number Theory and Theory of Equations. A study of topics in number theory and theory of equations using relevant methods and concepts from modern algebra, such as Abelian groups, unique factorization domains and field extensions. Prerequisite: AK/AS/SC/MATH 20223.00 or AK/AS/SC/MATH 22223.00 or permission of the course coordinator.

Cross-listed to: AK/MATH 3140 6.00, AS/MATH 3140 6.00, SC/MATH 31406.00

AK/AS/SC/MATH 3170 6.00 Operations Research I. A study of linear programming; transportation problems, including network flows, assignment problems and critical path analysis; integer programming; dynamic programming and an introduction to stochastic models. Application to a set of problems representative of the field of operations research. Prerequisites: AK/AS/SC/MATH 10213.00 or AS/SC/MATH 10253.00 or AK/AS/SC/MATH 2221 3.00; one of AK/AS/SC/CSE 1520 3.00, AK/AS/SC/CSE 15403.00 or AK/AS/SC/CSE 10203.00 (formerly COSC) or equivalent. Course credit exclusions: AK/MATH 2751 3.00, AK/ ECON 3120 3.00, AK/ADMS 3331 3.00, AK/ADMS 3351 3.00, GL/MATH 36606.00.

Cross-listed to: AK/MATH 3170 6.00, AS/MATH 3170 6.00, SC/MATH 31706.00

GL/MATH 3200 3.00 Differential and Integral Calculus III. This course completes the calculus sequence, bringing together linear algebra and analysis to study functions from Rn and Rm. Derivatives and Jacobian matrices; extrema and Hessian matrices; vector differential operators; theorems of Gauss, Green and Stokes. Prerequisite: GL/MATH 26603.00 and GL/MATH 2670 6.00.

GL/MATH 3200 3.00 Calcul différentiel et intégral III. Ce cours complète le cycle des cours de calcul différentiel en applicant l'agèbre linéaire à l'analyse des fonctions de Rn et Rm. Les matrices jacobiennes; les matrices hessiennes; les opérateurs différentiels; les théorèmes de Gauss, Green et Stokes.
Language of Instruction: French
AK/AS/SC/MATH 3210 3.00 Principles of Mathematical Analysis. Rigorous presentation, with proofs, of fundamental concepts of analysis: limits, continuity, differentiation, integration, fundamental theorem, power series, uniform convergence. Prerequisite: At least one of the following four courses or course combinations: 1) AS/SC/MATH 2010 3.00, 2) AK/ AS/SC/MATH 3110 3.00, 3) AK/AS/SC/MATH 23103.00 and AS/SC/ MATH 1010 3.00, 4) AS/SC/MATH 20153.00 and AS/SC/MATH 1010 3.00. Course credit exclusion: GL/MATH 33203.00 .

Cross-listed to: AK/MATH 3210 3.00, AS/MATH 3210 3.00, SC/MATH 32103.00

AS/SC/MATH 3241 3.00 Numerical Methods I. An introductory course in computational linear algebra. Topics include simple error analysis, linear systems of equations, non-linear equations, linear least squares and interpolation. Prerequisites: One of AS/SC/MATH 1010 3.00, AS/SC/ MATH 1014 3.00, AK/AS/SC/MATH 1310 3.00; one of AK/AS/SC/MATH 1021 3.00, AS/SC/MATH 1025 3.00, AK/AS/SC/MATH 2221 3.00; one of AK/AS/SC/CSE 1540 3.00, AK/AS/SC/CSE 20313.00 (formerly COSC), or SC/CSE 2501 1.00. Course credit exclusion: AK/AS/SC/COSC 3121 3.00 .

Cross-listed to: AK/CSE 3121 3.00, AS/CSE 3121 3.00, AS/MATH 3241 3.00, SC/CSE 3121 3.00, SC/MATH 32413.00

AS/SC/MATH 3242 3.00 Numerical Methods II. Algorithms and computer methods for solving problems of differentiation, integration, systems of non-linear equations and matrix eigenvalues. Prerequisite: AS/ SC/MATH 32413.00 or AK/AS/SC/CSE 31213.00 or AK/AS/SC/COSC 3121 3.00. Course credit exclusion: AK/AS/SC/COSC 31223.00.
Cross-listed to: AK/CSE 3122 3.00, AS/CSE 3122 3.00, AS/MATH 3242 3.00, SC/CSE 3122 3.00, SC/MATH 32423.00

AK/AS/SC/MATH 3260 3.00 Introduction to Graph Theory. Introductory graph theory with applications. Graphs, digraphs. Eulerian and Hamiltonian graphs. The travelling salesman. Path algorithms; connectivity; trees; planarity; colourings; scheduling; minimal cost networks. Tree searches and sortings, minimal connectors and applications from physical and biological sciences. Prerequisite: At least six credits from 2000-level mathematics courses without second digit 5 .
Cross-listed to: AK/MATH 3260 3.00, AS/MATH 3260 3.00, SC/MATH 32603.00

AS/SC/MATH 3271 3.00 Partial Differential Equations. Partial differential equations of mathematical physics and their solutions in various coordinates, separation of variables in Cartesian coordinates, application of boundary conditions; Fourier series and eigenfunction expansions; generalized curvilinear coordinates; separation of variables in spherical and polar coordinates. Prerequisites: AK/AS/SC/MATH 2270 3.00; AS/SC/MATH 20103.00 or AS/SC/MATH 20153.00 or AK/AS/SC/ MATH 2310 3.00; AK/AS/SC/MATH 30103.00 is also desirable, though not essential, as prerequisite for students presenting AS/SC/MATH 2010 3.00 or AK/AS/SC/MATH 23103.00.

Cross-listed to: AS/MATH 3271 3.00, SC/MATH 32713.00
AS/SC/MATH 3280 6.00 Actuarial Mathematics. Deterministic and stochastic models for contingent payments. Topics include survival distributions, life tables, premiums and reserves for life insurance and annuities, multiple life contracts, multiple decrement theory. Prerequisite: AS/SC/MATH 2280 3.00. Prerequisite or corequisite: AK/AS/SC/MATH 21313.00.

Cross-listed to: AS/MATH 3280 6.00, SC/MATH 32806.00
GL/MATH 3300 3.00 Introductory Topology I. This course is an introduction to modern topology, including the topology of R"and compact spaces. Prerequisite: GL/MATH 2670 6.00.

GL/MATH 33003.00 Introduction à la topologie I . Ce cours est une introduction à la topologie moderne, y compris la topologie de R'" et les espaces compacts. Condition préalable : GL/MATH 26706.00.

## Language of Instruction: French

GL/MATH 33013.00 Introduction à la topologie II. Ce cours est la suite du cours Introduction à la topologie moderne I. Cet enseignement porte sur les espaces métriques, la topologie des surfaces, l'homotopie des chemins et le groupe fondamental. Condition préalable : GL/MATH 26706.00 et GL/MATH 33003.00 .

## Language of Instruction: French

GL/MATH 3301 3.00 Introductory Topology II. This course is the continuation of Introduction to Topology I. It will cover metric spaces, the topology of surfaces, homotopy of paths and the fundamental group. Prerequisite: GL/MATH 26706.00 and GL/MATH 3300 3.00.

GL/MATH 3320 3.00 Principles of Mathematical Analysis. The
fundamental ideas of analysis that are employed in the calculus sequence are presented rigorously and with proofs. Topics include the axiom for R, the topology of R, uniform continuity sequences and series. Prerequisite: GL/MATH 2670 6.00. Course equivalency: Faculty: Arts, Atkinson; Course number: MATH 3210 3.00. Course credit exclusions: AK/MATH 3110 3.00, AK/MATH 3210 3.00.

AK/AS/SC/MATH 3330 3.00 Regression Analysis. Simple regression analysis, multiple regression analysis, matrix form of the multiple regression model, estimation, tests (t- and F-tests), multicollinearity and other problems encountered in regression, diagnostics, model building and variable selection, remedies for violations of regression assumptions. Prerequisites: One of AK/AS/SC/MATH 2131 3.00, AK/AS/SC/MATH 2570 3.00, AS/SC/PSYC 2020 6.00, or equivalent; some acquaintance with matrix algebra (such as is provided in AK/AS/SC/MATH 1021 3.00, AS/SC/ MATH 1025 3.00, AS/SC/MATH 1505 6.00, AK/AS/MATH 1550 6.00, or AK/AS/SC/MATH 2221 3.00). Course credit exclusions: AS/SC/MATH 3033 3.00, AS/ECON 4210 3.00, AS/SC/PSYC 3030 6.00.
Cross-listed to: AK/MATH 3330 3.00, AS/MATH 3330 3.00, SC/MATH 33303.00

GL/MATH 3400 3.00 Differential Equations. This is an introduction to differential equations, including a discussion of the formulation of mathematical models for real phenomena; solution techniques; linear equations, applications; solution in series; other topics if time permits. Prerequisite: GL/MATH 26706.00 or permission of the department. Course credit exclusion: GL/MATH 3400 6.00.

GL/MATH 3400 3.00 Equations différentielles I. Equations
différentielles; formulation des modèles mathématiques appliqués à des phénomènes divers du monde réel; solutions par des méthodes spéciales; des équations linéaires. Condition préalable : GL/MATH 2670 6.00. Cours incompatible : GL/MATH 3400 6.00(FR). Équivalence de cours : Faculté : Arts et Atkinson - MATH 2270 3.00.
Language of Instruction: French
AK/AS/SC/MATH 3410 3.00 Complex Variables. Analytic functions, the Cauchy-Riemann equations, complex integrals, the Cauchy integral theorem, maximum modulus theorem. Calculations of residues and applications to definite integrals, two-dimensional potential problems and conformal mappings. Prerequisite: AS/SC/MATH 20103.00 or AS/SC/ MATH 20153.00 or AK/AS/SC/MATH 2310 3.00. (AK/AS/SC/MATH 3010 3.00 is also recommended as a prerequisite for students who have taken AS/SC/MATH 2010 3.00.)
Cross-listed to: AK/MATH 3410 3.00, AS/MATH 3410 3.00, SC/MATH 34103.00

AK/AS/SC/MATH 3430 3.00 Sample Survey Design. Principal steps in planning and conducting a sample survey. Sampling techniques including simple random sampling, stratified random sampling, cluster sampling and sampling with probabilities proportional to size. Estimation techniques including difference, ratio and regression estimation. Prerequisite: AK/AS/ SC/MATH 21313.00 or AK/AS/SC/MATH 33303.00.
Cross-listed to: AK/MATH 3430 3.00, AS/MATH 3430 3.00, SC/MATH 34303.00

AS/SC/MATH 3450 3.00 Introduction to Differential Geometry. Curves and surfaces in 3-space, tangent vectors, normal vectors, curvature, introduction to topology and to manifolds. Prerequisites: AK/AS/ SC/MATH 3010 3.00; AK/AS/SC/MATH 20223.00 or AK/AS/SC/MATH 2222 3.00; or permission of the course coordinator. Course credit exclusion: AK/AS/SC/MATH 4250 6.00.
Cross-listed to: AS/MATH 3450 3.00, SC/MATH 34503.00
AK/AS/MATH 3500 6.00 Mathematics in the History of Culture. An introduction to the history of mathematical ideas from antiquity to the present, with emphasis on the role of these ideas in other areas of culture such as philosophy, science and the arts. Prerequisite: Six credits in university-level mathematics (other than AS/SC/MATH 1500 3.00, AS/SC/ MATH 15106.00 or AS/SC/MATH 1515 3.00) is strongly recommended.
Cross-listed to: AK/MATH 3500 6.00, AS/MATH 35006.00

GL/MATH 3510 3.00 Modern Algebra I. This course is an introduction to group theory and abstract algebraic structures, with applications to number theory and to symmetry groups of geometrical objects in the plane and in space. Prerequisite: GL/MATH 2660 3.00. Course credit exclusion: GL/MATH 36506.00 (Modern Algebra), AK/AS/SC/MATH 30206.00 (Algebra I).

GL/MATH 3515 3.00 Modern Algebra II. This course is a continuation of Modern Algebra I, and it also is an introduction to ring theory and to field theory. Included here are the topics of polynommial rings, field extensions, and factorization theory for polynomials. Prerequisite: GL/MATH 3510 3.00. Course credit exclusion: GL/MATH 36506.00 (Modern Algebra), AK/ AS/SC/MATH 30206.00 (Algebra I).

GL/MATH 3660 6.00 Operations Research. Linear Programming, duality theory with applications. The transportation algorithm with applications to the assignment and shortest route problems. Dynamic Programming and Non-Linear Programming including quadratic and convex programming. Prerequisite: GL/MATH 2650 3.00. Course credit exclusion: AK/MATH 3170 6.00.

Cross-listed to: GL/MATH 3660 6.00, GL/MODR 36606.00
GL/MATH 3660 6.00 Recherche opérationnelle. Le cours explore la programmation linéaire. On y étudie la méthode du simplexe et la théorie de la dualité ainsi que l'algorithme de la transportation avec applications aux problèmes des réseaux, du partage et de l'itinéraire le plus court. On se penche, enfin, sur les problèmes de l'arbre engendrant minimal et du flux maximal. Condition préalable: GL/MATH 2650 3.00. Cours incompatible : AK/MATH 3170 6.00.
Language of Instruction: French
Cross-listed to: GL/MATH 3660 6.00, GL/MODR 36606.00
AS/SC/MATH 4000 3.00 Individual Project. A project of a pure or applied nature in mathematics or statistics under the supervision of a faculty member. The project allows the student to apply mathematical or statistical knowledge to problems of current interest. A report is required at the conclusion of the project. Prerequisites: Open to all students in Honours programs in the Department of Mathematics and Statistics. Permission of the program director is required. Applied mathematics students can enrol only after they have completed the core program in applied mathematics.

Cross-listed to: AS/MATH 4000 3.00, SC/MATH 40003.00
AS/SC/MATH 4000 6.00 Individual Project. A project of a pure or applied nature in mathematics or statistics under the supervision of a faculty member. The project allows the student to apply mathematical or statistical knowledge to problems of current interest. A report is required at the conclusion of the project. Prerequisites: Open to all students in Honours programs in the Department of Mathematics and Statistics. Permission of the program director is required. Applied mathematics students can enrol only after they have completed the core program in applied mathematics.

Cross-listed to: AS/MATH 4000 6.00, SC/MATH 40006.00
GL/MATH 4000 6.00 Lectures dirigées en mathématiques. Les étudiants peuvent faire des études indépendantes sous la direction d'un membre du département avec l'approbation du chef du département. Condition préalable : la permission du département.
Language of Instruction: French
AS/SC/MATH 4001 6.00 Real Analysis III. Complex-valued functions of a real variable, topology of metric spaces, Stone's Theorem, Inverse and Implicit Function Theorems, Lebesgue measure on the real line, Lebesgue integration, introduction to Hilbert Space, Fourier series, Fourier transform. Intended for Honours Mathematics students. Prerequisites: AS/SC/MATH 32103.00 or both AS/SC/MATH 30013.00 and AS/SC/MATH 2310 3.00. Course credit exclusion: AS/SC/MATH 40106.00
Cross-listed to: AS/MATH 4001 6.00, SC/MATH 40016.00
AK/AS/SC/MATH 4010 6.00 Real Analysis. Survey of the real and complex number systems, and inequalities. Metric space topology. The Riemann-Stieltjes integral. Some topics of advanced calculus, including
more advanced theory of series and interchange of limit processes. Lebesgue measure and integration. Fourier series and Fourier integrals. Prerequisite: AK/AS/SC/MATH 32103.00 or permission of the course coordinator. Course credit exclusion: GL/MATH 4240 6.00.
Cross-listed to: AK/MATH 4010 6.00, AS/MATH 4010 6.00, SC/MATH 40106.00

AK/AS/SC/MATH 4020 6.00 Algebra II. Continuation of Algebra I, with applications: groups (finitely generated Abelian groups, solvable groups, simplicity of alternating groups, group actions, Sylow's theorems, generators and relations); fields (splitting fields, finite fields, Galois theory, solvability of equations); additional topics (lattices, Boolean algebras, modules). Prerequisite: AK/AS/SC/MATH 30206.00 or permission of the course coordinator. Course credit exclusion: AS/SC/MATH 4241 3.00.
Cross-listed to: AK/MATH 4020 6.00, AS/MATH 4020 6.00, SC/MATH 40206.00

AS/SC/MATH 4033 3.00 Applications of Mixed Models. Theory and applications of mixed models and extensions: theoretical formulation, hierarchical models, generalized least-squares, empirical Bayes, shrinkage estimators, fitting algorithms, unbalanced nested structures, longitudinal analysis, non-linear models, categorical dependent variables. Prerequisites: AK/AS/SC/MATH 30333.00 or AK/AS/SC/MATH 33303.00 or permission of the course director. Note: SAS and Splus computing environments will be used to facilitate course work.
Cross-listed to: AS/MATH 4033 3.00, SC/MATH 40333.00
AS/SC/MATH 4034 3.00 Data Mining. This course will review some of the principal methods used for data mining, with the goal of placing them in common perspective and providing a unifying overview. Prerequisites: AK/AS/SC/MATH 30343.00 and AK/AS/SC/MATH 34303.00 or permission of the course director. Integrated with: GS/MATH 6636 3.00. Corequisites: AK/AS/SC/MATH 46303.00 or AK/AS/SC/MATH 47303.00 or AK/AS/SC/MATH 4230 3.00. Note: SAS and Splus computing environments will be used to facilitate course work.
Cross-listed to: AS/MATH 4034 3.00, SC/MATH 40343.00
AK/MATH 4035 3.00 Data Analysis Systems. Introduces Windowsbased data processing software and provides overview of computing concepts and data processing using SAS, SPSS and STATA. Covers such statistics techniques as data visualization and summary, analysis of contingency tables, linear and logistic regressions, and nonparametric methods. Elective course for: BAS ITEC and BAS HURE. Prerequisite: AK/ ADMS 23203.00 or AK/ADMS 33203.00 (prior to Summer 2005). Course credit exclusion: None.
Cross-listed to: AK/ADMS 4370 3.00, AK/MATH 40353.00
AK/AS/SC/MATH 4080 6.00 Topology. Topological spaces, continuity, connectedness, compactness, nets, filters, metrization theorems, complete metric spaces, function spaces, fundamental group, covering spaces. Prerequisite: AK/AS/SC/MATH 32103.00 or permission of the course coordinator.
Cross-listed to: AK/MATH 4080 6.00, AS/MATH 4080 6.00, SC/MATH 40806.00

AK/AS/SC/MATH 4090 3.00 Mathematical Modelling. Discrete, continuous and probabilistic modelling of problems from industry, finance and the life and physical sciences. The ability to model complex problems is stressed. Three lecture hours. One term. Three credits. Note: Registration required in an Honours Program in Mathematics and Statistics, and the completion of all specified core courses in that program.
Cross-listed to: AK/MATH 4090 3.00, AS/MATH 4090 3.00, SC/MATH 40903.00

GL/MATH 4100 6.00 Differential Equations. Students will work independently on a project under the supervision of a Course Director with the approval of the Chair of the Department.

AS/SC/MATH 4100A 3.00 Topics in Mathematics Education: Theory and Practice. This course provides opportunities for students to examine topics in mathematics, and themes in mathematics education. The main focus will be on developing students' ability to unpack and communicate
concepts in mathematics, and to think critically about what mathematicians do and what students do when they are learning mathematics. Prerequisites: A minimum of 21 credits in MATH courses without second digit "5"; permission of the course coordinator.
Cross-listed to: AS/MATH 4100A3.00, SC/MATH 4100A3.00
AK/AS/SC/MATH 4130 3.00 Topics in Probability and Statistics. One or two topics which may be chosen from the following: statistical decision theory, statistical inference, sequential analysis, information theory, large sample theory, design of experiments, stochastic processes, time series. Note: Permission of the course coordinator is required.
Cross-listed to: AK/MATH 4130 3.00, AS/MATH 4130 3.00, SC/MATH 41303.00

AK/AS/SC/MATH 4130A 3.00 Topics in Probability and Statistics. tba
Cross-listed to: AK/MATH 4130A3.00, AS/MATH 4130A3.00, SC/MATH 4130A3.00

AS/SC/MATH 4130B 3.00 Topics in Probability and Statistics: Introduction to the Theory and Methods of Time Series Analysis. A systematic presentation of many statistical techniques for the analysis of time series data. The core topics include time dependence and randomness, trend, seasonality and error, stationary processes, ARMA and ARIMA processes, multivariate time series models and state-space models. Integrated with: GS/MATH 6633 3.00. Prerequisites: either AS/ SC/MATH 30333.00 or AS/SC/MATH 3330 3.00; AK/AS/SC/MATH 3131 3.00 ; or permission of the course coordinator. Course credit exclusions: AK/AS/SC/CSE 3451 4.00, AK/AS/SC/COSC 3451 3.00, SC/EATS 4020 3.00, AS/SC/MATH 4830 3.00, AS/SC/MATH 4930C 3.00, SC/PHYS 4060 3.00, SC/PHYS 42503.00.

## Cross-listed to: AS/MATH 4130B3.00, SC/MATH 4130B3.00

AK/AS/SCMATH 4130C 3.00 Topics in Probability and Statistics: Statistical Inference. Topics in Probability and Statistics: Statistical Inference.
Cross-listed to: AK/MATH 4130C3.00, AS/MATH 4130C3.00, SC/MATH 4130C3.00

AK/AS/SC/MATH 4130D 3.00 Topics in Probability and Statistics: Methods of Statistical Analysis. A survey of the theoretical basis and methods for analyzing data with emphasis on the application of the methods. Prerequisite: AK/AS/SC/MATH 3132 3.00.
Cross-listed to: AK/MATH 4130D3.00, AS/MATH 4130D3.00, SC/MATH 4130D3.00

AK/AS/SC/MATH 4130E 3.00 Topics in Probability and Statistics: Bayesian Statistics. The course first presents the Bayesian approach to single- and multi-parameter statistical problems and its links to major concepts of non-Bayesian statistics. The course then studies some hierarchical models and regression models using a Bayesian approach with theory and examples. Integrated with: GS/MATH 6639B 3.00. Note: Permission of the course coordinator is required.
Cross-listed to: AK/MATH 4130E3.00, AS/MATH 4130E3.00, SC/MATH 4130E3.00

AK/AS/SC/MATH 4130G 3.00 Topics in Probability and Statistics: Applied Categorical Data Analysis. This course demonstrates the use of categorical data analysis techniques within the context of epidemiology, bioassay and survival analysis. The emphasis is on the analysis and interpretation of real world data sets using the SAS statistical software package. Prerequisite: AK/AS/SC/MATH 33303.00 or AS/SC/MATH 3033 3.00. Prerequisite or corequisite: AK/AS/SC/MATH 3430 3.00.

Cross-listed to: AK/MATH 4130G3.00, AS/MATH 4130G3.00, SC/MATH 4130G3.00

AK/AS/SC/MATH 4130H 3.00 Topics in Probability and Statistics.
Cross-listed to: AK/MATH 4130H3.00, AS/MATH 4130H3.00, SC/MATH 4130H3.00

AK/AS/SC/MATH 4130K 3.00 Topics in Probability and Statistics: Survival Analysis. This course provides students with an introduction to the statistical methods for analyzing censored data which are common in medical research, industrial life-testing and related fields. Topics include accelerated life models, proportional hazards model, time dependent covariates. Prerequisites: AK/AS/SC/MATH 3131 3.00; either AS/SC/ MATH 30333.00 or AK/AS/SC/MATH 3330 3.00. Note: Computer/Internet use is essential for course work. Integrated with: GS/MATH 6641 3.00.
Cross-listed to: AK/MATH 4130K3.00, AS/MATH 4130K3.00, SC/MATH 4130K3.00

## AK/MATH 4130M 3.00 Topics in Probability and Statistics.

Cross-listed to: AK/MATH 4130M3.00, AS/MATH 4130M3.00, SC/MATH 4130M3.00

AK/AS/SC/MATH 4130N 3.00 Topics in Probability and Statistics: Multivariate Statistics. Topics in Probability and Statistics: Multivariate Statistics.

Cross-listed to: AK/MATH 4130N3.00, AS/MATH 4130N3.00, SC/MATH 4130N3.00

AK/AS/SC/MATH 4134 3.00 Biostatistics. This course provides students with an introduction to the statistical methods which are commonly used in medical research and epidemiology. Prerequisites: AK/ AS/SC/MATH 30343.00 and AK/AS/SC/MATH 31313.00 or permission of the course director. Note: SAS and Splus computing environments will be used to facilitate course work. Integrated with: GS/MATH 6640 3.00.
Cross-listed to: AK/MATH 4134 3.00, AS/MATH 4134 3.00, SC/MATH 41343.00

AS/SC/MATH 4141 3.00 Advanced Numerical Methods. Numerical methods for solving ordinary differential equations; optimization problems: steepest descents, conjugate gradient methods; approximation theory: least squares, orthogonal polynomials, Chebyshev and Fourier approximation, Padé approximation. Integrated with: GS/MATH 6651 3.00, GS/PHYS 5070A 3.00. Prerequisite: AK/AS/SC/MATH 2270 3.00; AS/SC/MATH 32423.00 or AK/AS/SC/CSE 3122 3.00, or AK/AS/SC/ COSC 31223.00.

## Cross-listed to: AS/MATH 4141 3.00, SC/MATH 41413.00

AK/AS/SC/MATH 4143 3.00 Scientific Computation for Finance Applications. This course covers the basics numerical analysis/ computational methods related to portfolio optimization, risk management and option pricing. It provides background material for computations in finance for two streams in the Computational Mathematics program and other interested students. Prerequisites: One of AK/AS/SC/MATH 2015 3.00 or AK/AS/SC/MATH 2310 3.00; AK/AS/SC/MATH 1131 3.00; AK/AS/ SC/MATH 2030 3.00; One of AK/AS/SC/CSE 1530 3.00, AK/AS/SC/CSE 15403.00 (formerly COSC) or AK/AS/SC/MATH 2041 3.00.

Cross-listed to: AK/MATH 4143 3.00, AS/MATH 4143 3.00, SC/MATH 41433.00

AK/AS/SC/MATH 4160 3.00 Combinatorial Mathematics. Topics from algebra of sets, permutations, combinations, occupancy problems, partitions of integers, generating functions, combinatorial identities, recurrence relations, inclusion-exclusion principle, Polya's theory of counting, permanents, systems of distinct representatives, Latin rectangles, block designs, finite projective planes, Steiner triple systems. Prerequisites: AK/AS/SC/MATH 20223.00 or AK/AS/SC/MATH 2222 3.00; six credits from 3000-level mathematics courses without second digit 5 ; or permission of the course coordinator.
Cross-listed to: AK/MATH 4160 3.00, AS/MATH 4160 3.00, SC/MATH 41603.00

AK/AS/SC/MATH 4161 3.00 Mathematics of Cryptography. Probability, information theory and number theory and applications to cryptography. Classical codes such as Caesar shift, Vigenere, ADFGVX, rectangular substitution, and others. Other topics: comma free codes, perfect secrecy, index of coincidence, public key systems, primality testing and factorization algorithms. Prerequisites: At least 12 credits from 2000level (or higher) MATH courses (without second digit 5, or second digit 7
in the case of Atkinson); or AK/AS/SC/CSE 31013.00 or AK/AS/SC/COSC 3101 3.00; or permission of the instructor.
Cross-listed to: AK/CSE 4161 3.00, AK/MATH 4161 3.00, AS/CSE 4161 3.00, AS/MATH 4161 3.00, SC/CSE 4161 3.00, SC/MATH 41613.00

AS/SC/MATH 4170 6.00 Operations Research II. Selected topics from game theory, decision theory, simulation, reliability theory, queuing theory, non-linear programming, classification, pattern-recognition and prediction. Each chapter contains an optimization problem and methods and algorithms for solving it. The course is rich in examples. Integrated with: GS/MATH 6900 3.00, GS/MATH 6901 3.00. Prerequisites: AS/SC/MATH 20103.00 or AS/SC/MATH 20153.00 or AK/AS/SC/MATH 23103.00 ; AK/ AS/SC/MATH 2030 3.00; AK/AS/SC/MATH 3170 6.00; or permission of the course coordinator. Course credit exclusion: AS/MATH 4570 6.00.
Cross-listed to: AS/MATH 4170 6.00, SC/MATH 41706.00
AK/AS/SC/MATH 4210 3.00 Complex Analysis. Rigorous development of the basic results, including the complex derivative, contour integrals, Cauchy integral formulas, Taylor and Laurent series representations of analytic functions, calculus of residues, maximum modulus theorem, Rouché's theorm, open mapping theorem. More advanced topics if time permits. Prerequisite: AK/AS/SC/MATH 3210 3.00. Course credit exclusion: GL/MATH 4230 3.00.
Cross-listed to: AK/MATH 4210 3.00, AS/MATH 4210 3.00, SC/MATH 42103.00

AK/AS/SC/MATH 4230 3.00 Non-Parametric Methods in Statistics. Order statistics; general rank statistics; one-sample, two-sample and ksample problems; Kolmogorov-Smirnov statistics; tests of independence and relative efficiencies. Integrated with: GS/MATH 6634 3.00. Prerequisite: AK/AS/SC/MATH 3131 3.00; AK/AS/SC/MATH 31323.00 is recommended but not required.
Cross-listed to: AK/MATH 4230 3.00, AS/MATH 4230 3.00, SC/MATH 42303.00

GL/MATH 42306.00 Analyse Complexe. La topologie du plan complexe. Introduction aux fonctions holomorphes; applications conformes et applications linéaires fractionnelles. L'intégration complexe, la formule intégrale de Cauchy. La théorie des résidus. Les propriétés locales des fonctions holomorphes; les fonctions harmoniques. Prolongement analytique; le théorème de Riemann. Condition préalable : GL/MATH 19303.00 et GL/MATH 1940 3.00; GL/MATH 26706.00 ou la permission du département. Cours incompatible : AK/MATH 3410 3.00.
Language of Instruction: French
AS/SC/MATH 4231 3.00 Robust Statistics. This course provides students with an introduction to robust statistics. Basic robustness concepts and robust etimators will be covered. Prerequisites: AK/AS/SC/ MATH 3131 3.00, either AK/AS/SC/MATH 30333.00 or AK/AS/SC/MATH 33033.00 or permission of the course director. Note: SAS and Splus computing environments will be used to facilitate course work.

Cross-listed to: AS/MATH 4231 3.00, SC/MATH 42313.00
GL/MATH 4240 6.00 Analyse réelle. Ce cours est une étude rigoureuse de l'analyse réelle. Parmi les sujets traités figureront: les notions de base de topologie; limite et continuité, fonctions à variations bornées, l'intégrale de Riemann-Stieltjes, les suites et séries de fonctions, l'intégrale de Lebesgue; et eventuellement des séries de Fourier. Condition préalable : GL/MATH 26706.00 ou la permission du département. Cours incompatible : AK/MATH 4010 6.00.
Language of Instruction: French
AS/SC/MATH 4241 3.00 Applied Group Theory. Introduction to group theory and its applications in the physical sciences. Finite groups. Compact Lie groups. Representation theory, tensor representations of classical Lie groups, classification of semi-simple Lie groups. Integrated with: GS/PHYS 6060A 3.00. Prerequisites: AS/SC/MATH 2015 3.00; AK/ AS/SC/MATH 20223.00 or AK/AS/SC/MATH 2222 3.00; AK/AS/SC/ MATH 2270 3.00. Course credit exclusion: AK/AS/SC/MATH 4020 6.00.
Cross-listed to: AS/MATH 4241 3.00, SC/MATH 42413.00

AK/MATH 4260 3.00 Directed Reading. This course involves reading a standard book or recently published papers under supervision of a faculty member. May require preparation of a paper on the chosen topic. Students should contact the program Chair by April for the following fall/winter term. Prerequisite: 48 mathematics credits with an average grade of $B$, or, for students with equivalent preparation, permission of the Chair of mathematics. Note 1: Students must be accepted by a faculty supervisor before they can register in 4000 -level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program Chair is also required. Note 2: For either the bachelor or the Honours degree, no student may include more than one full reading course or equivalent in the program of study. Course credit exclusion: None.

AK/MATH 4260 6.00 Directed Reading. This course involves reading a standard book or recently published papers under supervision of a faculty member. May require preparation of a paper on the chosen topic. Students should contact the program Chair by April for the following fall/winter term. Prerequisite: 48 mathematics credits with an average grade of $B$, or, for students with equivalent preparation, permission of the Chair of mathematics. Note 1: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the program Chair is also required. Note 2: For either the bachelor or the Honours degree, no student may include more than one full reading course or equivalent in the program of study. Course credit exclusion: None.

AS/SC/MATH 4270 3.00 Integral Transforms and Equations. This course studies the Laplace, Fourier, Hankel and Mellin transforms; the solution of integral equations; and the treatment of asymptotic expansions. The applications are to problems in circuit theory, heat flow, elasticity, transport theory and scattering theory. Prerequisites: AK/AS/SC/MATH 2270 3.00; AK/AS/SC/MATH 3410 3.00. Prerequisite or corequisite: AS/ SC/MATH 3271 3.00.
Cross-listed to: AS/MATH 4270 3.00, SC/MATH 42703.00
AK/AS/SC/MATH 4271 3.00 Dynamical Systems. Iterations of maps and differential equations; phase portraits, flows; fixed points, periodic solutions and homoclinic orbits; stability, attraction, repulsion; Poincaré maps, transition to chaos. Applications: logistic maps, interacting populations, reaction kinetics, forced Van der Pol, damped Duffing and Lorenz equations. Prerequisites: AK/AS/SC/MATH 2270 3.00; AK/AS/SC/ MATH 10213.00 or AK/AS/SC/MATH 22213.00 or AS/SC/MATH 1025 3.00.

Cross-listed to: AK/MATH 4271 3.00, AS/MATH 4271 3.00, SC/MATH 42713.00

AS/SC/MATH 4280 3.00 Risk Theory. Frequency and severity models in insurance, compound distributions, compound Poisson processes, ruin theory, non-proportional reinsurance, related topics in loss models and stochastic processes. Prerequisite: AK/AS/SC/MATH 2131 3.00.
Cross-listed to: AS/MATH 4280 3.00, SC/MATH 42803.00
AS/SC/MATH 4300 3.00 Directed Readings. A student may arrange to do independent study with a member of the Mathematics and Statistics Department. Such an arrangement must have prior approval of the department Chair. One term. Three credits. Note: Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations governing independent reading courses.
Cross-listed to: AS/MATH 4300 3.00, SC/MATH 43003.00
AS/SC/MATH 4300 6.00 Directed Readings. A student may arrange to do independent study with a member of the Mathematics and Statistics Department. Such an arrangement must have prior approval of the department Chair. Two terms. Six credits. Note: Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations governing independent reading courses.
Cross-listed to: AS/MATH 4300 6.00, SC/MATH 43006.00

AS/SC/MATH 4400 6.00 The History of Mathematics. Selected topics in the history of mathematics, discussed in full technical detail but with stress on the underlying ideas, their evolution and their context. Note: 36 credits required from mathematics courses without second digit 5, including at least 12 credits at or above the 3000 level. (12 of the 36 credits may be taken as corequisites.)
Cross-listed to: AS/MATH 4400 6.00, SC/MATH 44006.00
AK/AS/SC/MATH 4430 3.00 Stochastic Processes. Basic Markov processes, including Markov chains, Poisson processes, birth-and-death processes, Brownian motion. Prerequisite: AK/AS/SC/MATH 2030 3.00. Corequisite: A mathematics course at the 3000 level or higher, without second digit 5. Integrated with: GS/MATH 6602 3.00.
Cross-listed to: AK/MATH 4430 3.00, AS/MATH 4430 3.00, SC/MATH 44303.00

AK/AS/SC/MATH 4431 3.00 Probability Models. This
course introduces the theory and applications of several kinds of probabilistic models, including renewal theory, branching processes and martingales. Additional topics may include stationary processes, large deviations or models from the sciences. Integrated with: GS/MATH 6604 3.00. Prerequisite: AK/AS/SC/MATH 2030 3.00. Corequisite: A mathematics course at the 3000 level or higher, without second digit 5.
Cross-listed to: AK/MATH 4431 3.00, AS/MATH 4431 3.00, SC/MATH 44313.00

AS/SC/MATH 4470 3.00 Gas and Fluid Dynamics. Fundamental laws; conservation of mass, momentum and energy; vortex motion; incompressible, compressible and viscous flows; turbulent flow; surface waves. Prerequisites: SC/PHYS 20103.00 or SC/EATS 2470 3.00; AS/ SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

Cross-listed to: AS/MATH 4470 3.00, SC/MATH 4470 3.00, SC/PHYS 41203.00

AS/MATH 4570 6.00 Applied Optimization. Topics chosen from decision theory, game theory, inventory control, Markov chains, dynamic programming, queuing theory, reliability theory, simulation, non-linear programming. Prerequisites: AK/AS/MATH 15506.00 and AK/AS/SC/ MATH 25603.00 and AK/AS/SC/MATH 3170 6.00. Course credit exclusion: AS/SC/MATH 4170 6.00.

SC/MATH 4585 3.00 Quantitative Methods in Biology. Practical applications of advanced statistics used in biological research, including analysis of variance, regression, and multivariate statistics. Three lecture hours, three laboratory hours every other week. One term. Three credits. Prerequisites: SC/BIOL 2060 3.00, or equivalent with permission of the instructor. Course credit exclusion: AK/MATH 2730 3.00; AK/AS/SC/ PSYC 3030 6.00; AS/POL 3300 6.00. NCR Note: Not open to any student who has taken or is taking AK/AS/SC/MATH 21313.00 or any other MATH course with a third digit 3 at the 3000 level or higher. Not open to any student who has taken or is taking AK/ADMS 3330 3.00.
Cross-listed to: SC/BIOL 4085 3.00, SC/MATH 45853.00
AK/AS/SC/MATH 4630 3.00 Applied Multivariate Statistical Analysis. The course covers the basic theory of the multivariate normal distribution and its application to multivariate inference about a single mean, comparison of several means and multivariate linear regression. As time and interest permit, further related topics may also be covered. Prerequisites: AK/AS/SC/MATH 3131 3.00; AS/SC/MATH 30333.00 or AK/AS/SC/MATH 3330 3.00; AK/AS/SC/MATH 20223.00 or AK/AS/SC/ MATH 2222 3.00. Integrated with: GS/MATH 6632 3.00.
Cross-listed to: AK/MATH 4630 3.00, AS/MATH 4630 3.00, SC/MATH 46303.00

AK/AS/SC/MATH 4730 3.00 Experimental Design. An examination of the statistical issues involved in ensuring that an experiment yields relevant information. Topics include randomized block, factorial, fractional factorial, nested, Latin square and related designs. Further topics as time permits. The emphasis is on applications. Prerequisite: AS/SC/MATH 3033 3.00, or AK/AS/SC/MATH 33303.00 , or permission of the course coordinator.

Cross-listed to: AK/MATH 4730 3.00, AS/MATH 4730 3.00, SC/MATH 47303.00

AK/AS/SC/MATH 4731 3.00 Sampling: Design and Analysis. Topics include: sampling weights and design effects in complex surveys; imputation and weighting methods for nonresponse; variance estimation in complex surveys; effects of complex sampling design on categorical data analysis and on regression analysis. Prerequisites: AS/SC/AK/MATH 34303.00 or permission of the course director. Note: SAS and Splus computing environments will be used to facilitate course work.

Cross-listed to: AK/MATH 4731 3.00, AS/MATH 4731 3.00, SC/MATH 47313.00

AS/SC/MATH 4830 3.00 Time Series and Spectral Analysis. Treatment of discrete sampled data involving correlation, convolution, spectral density estimation, frequency, domain filtering, and Fast Fourier Transforms. Three lecture hours. One term. Three credits. Integrated with: GS/ESS 5020 3.00. Prerequisites: AK/AS/SC/CSE 15403.00 or equivalent programming experience; AS/SC/MATH 2015 3.00; AS/SC/ MATH 2271 3.00. Course credit exclusions: AK/AS/SC/CSE 34514.00 , AK/AS/SC/CSE 3451 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4930C 3.00.
Cross-listed to: AS/MATH 4830 3.00, SC/EATS 4020 3.00, SC/MATH 4830 3.00, SC/PHYS 40603.00

AK/AS/SC/MATH 4930A 3.00 Topics in Applied Statistics: Statistical Quality Control. This course provides a comprehensive coverage of the modern practice of statistical quality control from basic principles to state-of-the-art concepts and applications. Prerequisite: AK/AS/SC/MATH 3330 3.00 or AK/AS/SC/MATH 3033 3.00. Corequisite: AS/SC/MATH 4730 3.00.

Cross-listed to: AK/MATH 4930A3.00, AS/MATH 4930A3.00, SC/MATH 4930A3.00

AK/AS/SC/MATH 4930B 3.00 Topics in Applied Statistics: Simulation and the Monte Carlo Method. Introduction to systems, models, simulation and Monte Carlo methods. Random number generation. Random variate generation. Monte Carlo integration and variance reduction techniques. Applications to queuing systems and networks. Integrated with: GS/MATH 6003V 3.00. Prerequisite: AK/AS/SC/MATH 33303.00 or AS/SC/MATH 3033 3.00. Course credit exclusion: AK/AS/ SC/CSE 34083.00 (formerly COSC).
Cross-listed to: AK/MATH 4930B3.00, AS/MATH 4930B3.00, SC/MATH 4930B3.00

AK/AS/SC/MATH 4930C 3.00 Topics in Applied Statistics: Forecasting and Time Series. Introduction to the needs and uses of forecasting. The components of a time series. Forecasting time series using smoothing methods; using trend projection; using classical decomposition; using regression models. Autoregressive/moving average (ARMA) time series methods. Box-Jenkins methodology. Prerequisites: AS/SC/MATH 30333.00 or AK/AS/SC/MATH 3330 3.00. Course credit exclusions: SC/EATS 4020 3.00, AS/SC/MATH 4130B 3.00, AS/SC/ MATH 4830 3.00, SC/PHYS 4060 3.00.

Cross-listed to: AK/MATH 4930C3.00, AS/MATH 4930C3.00, SC/MATH 4930C3.00

## Modes of Reasoning/Logique - Atkinson, Glendon

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Atkinson:
Office:
    School of Arts and Letters
    625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail:
    aksal@yorku.ca
Coordinator:
    J. Keeping
Professor:
    S.G. Shanker
```

Professors Emeriti:
H. Adelman, S.B. Mallin

Associate Professor:
D. Waring

Associate Professor Emeritus:
C. Duràn

Assistant Professors:
I. Boran, P. Kazan, D. McArthur, J. Vernon

## Sessional Assistant Professors:

J. Keeping, N. Kompridis, J. Saindon

Note: AK/MODR 1000-level courses are part of Atkinson's general education requirement. General education courses do not fulfill elective or major requirements.
The overall purpose of all modes of reasoning courses is to enable students to develop critical skills applicable to the analysis of texts, to arguments encountered in every day situations, and to concrete problems. The first half of every course will be devoted to learning analytical techniques. Use and misuse of language will be examined. Conceptual, factual and evaluative issues will be distinguished. The basic forms of reasoning, their uses and limits will be analyzed. Fallacies which are frequently found in ordinary discussion, academic texts, mass media, advertising etc. will be carefully studied. The avoidance of these fallacies and learning techniques of conceptual analysis will be a major concern of this half. The aim is to help students to reason correctly and to express themselves clearly and precisely in verbal and written form. The second half of each course will be concerned with putting into practice the techniques learned from the first half. Students will be given ample opportunity to apply their critical skills on concrete materials and practical issues. For this purpose different modes courses use examples drawn from different areas. The following courses reflect the difference in focus in the second half.
Note: Students are advised before registering in a course to consult the detailed course outlines on the Internet (http://www.atkinson.yorku.ca/ course/). This is particularly important whenever two or more sections of a course are being offered in any particular session as important differences of emphasis may exist relating both to content and methodology.

## Glendon:

## Students should consult:

- The Glendon mathematics departmental mini-calendar (329 York Hall, telephone 416-487-6731 for a complete list of modes of reasoning courses offered by the Mathematics Department.
- The Glendon philosophy departmental mini-calendar (C221 York Hall, telephone 416-487-6733 for a complete list of modes of reasoning courses offered by the Philosophy Department. Modes of reasoning courses which have 17 as the first two numbers, e.g. GL/ MODR 17106.00 are offered by the Philosophy Department.

Les étudiant(e)s doivent consulter le mini-annuaire du :

- Département de mathématiques (Pavillon York, 329, tél. : 416-4876731) pour une liste complète des cours de logique offerts par le Département de mathématiques.
- Département de philosophie (Pavillon York, C221, tél. : 416-4876733) pour une liste complète des cours de logique offerts par le Département de philosophie. Les cours de logique commençant par les chiffres 17, par ex: GL/MODR 17106.00 sont offerts par le Département de philosophie.
Note: Courses whose numbers have 1 or 2 as the first digit are open to first-year students.
N.B. : Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.
Note: Only one in the GL/MODR $17 X X 6.00$ series may be taken for credit.


## Courses in Modes of Reasoning/Cours de logique

GL/MODR 1610 3.00 Introduction to Statistical Methods I. This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or

Grade 12 mathematics. Course credit exclusions: AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 26103.00

GL/MODR 1610 3.00 Introduction aux méthodes statistiques I. Eléments de la théorie des probabilités, les distributions classiques, les mesures et techniques utilisées en statistique descriptive, principes de théorie des sondages et tests statistiques. Condition préalable : Mathématiques de fin d'école secondaire (12e ou CPO). Cours incompatible : AK/MATH 1131 3.00, AK/MATH 2560 3.00.
Language of Instruction: French
Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 26103.00

GL/MODR 1620 3.00 Introductory Statistics II. This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 16103.00 or permission of the instructor. Course credit exclusion: AK/MATH 2570 3.00.
Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 26203.00

GL/MODR 1620 3.00 Introduction aux méthodes statistiques II. Dans ce cours, il est question de corrélation et régression, d'analyse de la variance et les tests paramétriques, d'applications pratiques des statistiques aux sciences sociales. Condition préalable : GL/MATH 1610 3.00 ou permission du professeur. Cours incompatible : AK/MATH 2570 3.00 .

Language of Instruction: French
Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 26203.00

GL/MODR 1650 3.00 Elements of Discrete Mathematics. The logic of propositions; truth tables; valid arguments; logic circuits. Set operations; relations on sets; Boolean functions. Counting principles; permutations; combinations; inclusion-exclusion principle; binomial and multinomial coefficients. Recurrence relations of order one and two; mathematical induction. Prerequisites: At least one OAC mathematics credit or its equivalent, or permission of the instructor. Course credit exclusions: AK/ MATH 1190 3.00, GL/MATH 16303.00 and GL/MATH 1640 3.00.
Cross-listed to: GL/CSLA 1650 3.00, GL/MATH 1650 3.00, GL/MODR 16503.00

GL/MODR 1670 6.00 Fundamentals of Mathematics. Intended for the student whose (high school) mathematical background is either weak or incomplete, and designed to train and improve the logical and technical skills in the use of basic mathematics. Topics are chosen from basic algebra, linear, quadratic, polynomial, exponential, logarithmic and trigonometric functions, systems of equations, inequalities, probability, series and derivatives. Course equivalent: AK/MATH 1710 6.00. Course credit exclusions: AK/MATH 1710 6.00, GL/MATH 1880 6.00(EN).
Cross-listed to: GL/ITEC 1670 6.00, GL/MATH 1670 6.00, GL/MODR 1670 6.00

AK/MODR 1710 6.00 Reasoning About Women and Sexism. Note: Not open to students who have taken AK/MODR 1700A 6.00.

GL/MODR 1711 6.00 Critical Thinking. An introduction to reasoning in the humanities. The focus is the presentation of issues and arguments in major texts and articles. The aim of the course is to develop the student's ability to read, write and think critically.

GL/MODR 1714 6.00 Thinking and Writing Critically. This course focuses on the presentation and evaluation of arguments in natural language. Formal techniques are used where appropriate.

GL/MODR 1716 6.00 Logique formelle et informelle. Le cours a pour but de faire connaître à l'étudiant les moyens de distinguer les bons raisonnements des mauvais. Un texte élémentaire de logique sera utilisé comme livre de référence. Le cours poursuivra aussi une étude détaillée de textes choisis.

Language of Instruction: French
Cross-listed to: GL/LIN 1716 6.00, GL/MODR 17166.00
GL/MODR 1717 6.00 Critical Thinking in Medical Ethics: The Problem of Cloning. The aim of this course is to develop skills in critical thinking through the study of elementary logic and argument analysis, and to use these skills to explore some of the most significant and pressing issues in medical ethics. Of the topics in medical ethics covered, the main focus will be on the ethical and scientific aspects of human cloning. Course credit exclusions: GL/MODR 1701 6.00(EN) Fall/Winter 2002-2003.

AK/MODR 1730 6.00 Reasoning About Social Issues. The particular focus of this course is on the mass media concerning social issues, different positions taken on issues such as abortion, euthanasia, pornography, immigration etc. Typical examples are to be analyzed.

AK/MODR 1760 6.00 Reasoning About Morality and Values. This course uses examples drawn from areas of thought where value judgments are made. Different sections will stress different topics in ethics, aesthetics, religion or law.

AK/MODR 1770 6.00 Techniques of Persuasion. This course takes examples from the various modes of persuasion including advertising, propaganda and political argument.

GL/MODR 19253.00 Éléments de logique pour l'informatique. Ce cours introduit les éléments fondamentaux de la logique formelle et ses applications en informatique. Les sujets abordés incluent: la logique des propositions, raisonnements, déduction automatique, résolution, circuits logiques, la logique des prédicats, applications dans la programmation logique. Cours incompatibles: GL/COSC/MODR 2900 6.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 19253.00

GL/MODR 1925 3.00 The Elements of Logic for Computer Science. This course introduces the fundamental elements of formal logic and its applications in computer science. The subjects covered include: propositional logic, reasoning, automatic deduction, resolution, logic circuits, predicate logic, applications in programming logic. Course credit exclusions: GL/COSC/MODR 2900 6.00.
Cross-listed to: GL/CSLA 1925 3.00, GL/ITEC 1925 3.00, GL/MATH 1925 3.00, GL/MODR 19253.00

GL/MODR 1927 3.00 Mathematical Structures for Computer Science. This course is designed to introduce and analyze some of the main mathematical topics related to computer science. The subjects covered include sets, relations, mathematical induction, congruences, groups, graphs and trees, Boolean algebra and computer circuits. Prerequisite: GL/MATH 1650 3.00. Course credit exclusions: GL/COSC/MODR 2900 6.00.

Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

GL/MODR 1927 3.00 Structures mathématiques pour l'informatique. Ce cours a pour but de présenter et d'analyser les principaux éléments de mathématiques nécessaires en informatique. Les sujets abordés incluent les ensembles, les relations, l'induction mathématique, les congruences, les groupes, les graphes et les arborescences, l'algèbre de Boole et les circuits logiques. Condition préalable: GL/MATH 1650 3.00. Cours incompatibles : GL/COSC/MODR 2900 6.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 1927 3.00, GL/ITEC 1927 3.00, GL/MODR 1927 3.00

GL/MODR 1930 3.00 Calculus I. This is a basic course in university calculus. Topics covered are functions, limits, continuity, differentiation, curve sketching, maximization and minimization problems for functions of one variable, the Riemann integral and antiderivatives. Prerequisite: At least one OAC mathematics credit or permission of the department. Course credit exclusion: AK/MATH 1300 3.00.
Cross-listed to: GL/MATH 1930 3.00, GL/MODR 19303.00

GL/MODR 1930 3.00 Calcul différentiel et intégral I. Ce cours est le premier cours de base de mathématiques de niveau universitaire. Les notions traitées sont: les fonctions, les limites, la continuité, la différentiation, le graphe des fonctions, les problèmes de maximisation et de minimisation de fonctions d'une variable, l'intégrale de Riemann et les primitives. Condition préalable : au moins un crédit en mathématiques CPO ou permission du département. Cours incompatible : AK/MATH 1300 3.00.

Language of Instruction: French
Cross-listed to: GL/MATH 1930 3.00, GL/MODR 19303.00
GL/MODR 1940 3.00 Calculus II. A continuation of Calculus I. Topics covered are logarithms and exponentials, trigonometry including inverse trigonometric functions, hyperbolic trigonometry, the techniques of integration, indeterminate forms and I'Hôpital Rule, an introduction to sequences and series. Applications of the integral to the calculation of areas, volumes, work. Prerequisite: GL/MATH 1930 3.00. Course credit exclusion: AK/MATH 1310 3.00.
Cross-listed to: GL/MATH 1940 3.00, GL/MODR 19403.00
GL/MODR 1940 3.00 Calcul différentiel et intégral II. La suite de Calcul différentiel et intégral I. Les notions traitées sont : les logarithmes et exponentielles, la trigonométrie y compris les fonctions trigonométriques inverses, la trigonométrie hyperbolique, les techniques d'intégration, les formes indéterminées et la règle de l'Hôpital, une introduction aux suites et séries. Applications de l'intégrale aux calculs des aires, des volumes et du travail. Condition préalable : GL/MATH 1930 3.00. Cours incompatible : AK/MATH 1310 3.00.
Language of Instruction: French
Cross-listed to: GL/MATH 1940 3.00, GL/MODR 19403.00
GL/MODR 1960 3.00 Introduction à l'application des ordinateurs I . Ce cours a pour but d'initier les étudiants à l'application des ordinateurs. On y enseignera les unités matérielles et fonctionelles de l'ordinateur. On apprendra aussi un système d'exploitation et un nombre de logiciels qui sont populaires sur les micro-ordinateurs. Cours incompatibles: GL/ COSC/MODR/SOSC 1960 6.00.

## Language of Instruction: French

Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 19603.00

GL/MODR 1960 3.00 Introduction to Computer Usage I. An
introduction to computers and their applications for students with no previous background in the subject. Concepts of both hardware and software are discussed, and students are introduced to standard microcomputer-based applications packages. Course credit exclusions: GL/COSC/MODR/SOSC 1960 6.00.

Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 19603.00

GL/MODR 1970 3.00 Introduction to Computer Usage II. Topics studied include information systems development and database processing, and a survey of common programming languages, including fourth generation languages and object oriented languages. Students will be introduced to programming in a high level language. The course will conclude with a discussion of some of the economic and social issues surrounding computerization. Prerequisite: GL/COSC 1960 3.00. Course credit exclusions: GL/COSC/MODR/SOSC 1960 6.00.

Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 19703.00

GL/MODR 1970 3.00 Introduction à l'application des ordinateurs II. Ce cours est une introduction au développement de systèmes d'information et à la gestion de base de données. On apprendra la structure et la conception des algorithmes et la programmation en langage de haut niveau. Le cours présente aussi les répercussions économiques et sociales des microprocesseurs. Condition préalable : GL/CSLA 1960 3.00 .

Language of Instruction: French

Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 19703.00

AK/MODR 2410 3.00 Fallacy. A systematic study of practical argument, the analysis of techniques, formal and informal fallacies, the relationship between arguing well and winning an argument. When is argument propaganda? Methods of identifying and undermining specious arguments will be explored and tried.

GL/MODR 2630 6.00 Probability and Mathematical Statistics I. Topics include probability spaces, conditional probability, independence, random variables and vectors, expectation and moments, momentgenerating functions, classical discrete and continuous distributions, laws of large numbers, central limit theorem, introduction to sampling, sufficiency, point estimation, confidence intervals, hypothesis testing, regression and correlation. Prerequisite or corequisites: GL/MATH 1930 3.00 and GL/MATH 1940 3.00.

Cross-listed to: GL/MATH 2630 6.00, GL/MODR 26306.00
GL/MODR 2635 3.00 Creation and Management of a site on the WWW. This course presents the client server model of the Web with different methods to secure a Web site. The students will learn how to build and manage a Web site using DHTML, Java Script, and animation and sound manipulation software. Prerequisite: GL/ITEC 2915 3.00. Course credit exclusion: GL/CSLA 19603.00 and GL/CSLA 1970 3.00, GL/MODR 19603.00 and GL/MODR 1970 3.00, GL/SOSC 19603.00 and GL/SOSC 1970 3.00.

Cross-listed to: GL/ITEC 2635 3.00, GL/MODR 26353.00
GL/MODR 2635 3.00 La création et la gestion d'un site sur le WWW. Le cours présente le modèle client serveur du Web et plusieurs méthodes pour sécuriser un site Web. Les étudiants apprendront comment construire et gérer un site Web en utilisant DHTML, Java Script et des logiciels d'animation et de manipulation du son. Condition préalable : GL/ ITEC 2915 3.00. Cours incompatibles: GL/CSLA 19603.00 et GL/CSLA 1970 3.00, GL/MODR 19603.00 et GL/MODR 1970 3.00, GL/SOSC 1960 3.00 et GL/SOSC 1970 3.00.

Language of Instruction: French
Cross-listed to: GL/ITEC 2635 3.00, GL/MODR 26353.00
GL/MODR 2640 6.00 Logic. This course is an introduction to the basic concepts and techniques of modern logic. No previous course in logic or philosophy is required.
Cross-listed to: GL/LIN 2640 6.00, GL/MODR 2640 6.00, GL/PHIL 2640 6.00

GL/MODR 2650 3.00 Algèbre linéaire $I$. Algèbre linéaire est un cours de base des mathématiques qui sert également aux étudiants en sciences sociales. Les sujets traités comprendront les vecteurs, les équations linéaires, le rang et le déterminant, avec des applications. Condition préalable: GL/MATH 1940 3.00. Cours incompatibles: AK/MATH 1021 3.00, AK/MATH 2221 3.00.

Language of Instruction: French
Cross-listed to: GL/MATH 2650 3.00, GL/MODR 26503.00
GL/MODR 2650 3.00 Linear Algebra I. This is a basic mathematics course as well as a very useful course for someone who wishes to do applied research in the social sciences. Among the topics considered are vectors, bases, matrices, systems of linear equations, rank and determinants. Some applications of linear algebra to various other disciplines, such as economics, are also included. Prerequisite: GL/MATH 19403.00 or equivalent or permission of the department. Course credit exclusions: AK/MATH 1021 3.00, AK/MATH 2221 3.00.
Cross-listed to: GL/MATH 2650 3.00, GL/MODR 26503.00
GL/MODR 2660 3.00 Linear Algebra II. This is a continuation of Linear Algebra I. More about vectors spaces, subspaces, linear transformations. Eigenvalues, eigenvectors, similarity, diagonalization. Positive definite quadratic forms. Inner product spaces and Gram-Schmidt orthogonalization. Prerequisite: GL/MATH 2650 3.00. Course credit exclusions: AK/MATH 2222 3.00, AK/MATH 2022 3.00.

GL/MODR 2660 3.00 Algèbre linéaire II. Ce cours est la suite du cours GL/MATH 2650 3.00. Les sujets traités comprendront les espaces vectoriels, les sous espaces, les applications linéaires, les vecteurs propres, les changements de base, la diagonalisation ainsi que les formes quadratiques positives. Condition préalable : GL/MATH 2650 3.00. Cours incompatibles: AK/MATH 2222 3.00, AK/MATH 2022 3.00.

## Language of Instruction: French

Cross-listed to: GL/MATH 2660 3.00, GL/MODR 26603.00
GL/MODR 2670 6.00 Second Year Calculus. Numerical series and power series, vector algebra and calculus (with applications to curves, and motions along curves in two and three dimensions). Functions of several variables, including partial differentiation, properties of surfaces, tangent lines and planes, and the problem of finding maximum and minimum values for such functions (with or without constraining side conditions). The rest of the course is devoted to double and triple integrals, line integrals and surface integrals, and some elementary differential equations. Prerequisite: GL/MATH 1940 3.00. Course credit exclusion: AK/MATH 2310 3.00.
Cross-listed to: GL/MATH 2670 6.00, GL/MODR 26706.00
GL/MODR 2680 6.00 Les mathématiques de l'investissement et de l'actuariat. Théorie de l'intérêt (simple, composé et continu). Calculs d'hypothèques, de rendements d'obligations, d'amortissement et de remboursement de prêts. Théorie de la dépreciation et de la capitalisation des biens. L'assurance-vie et les rentes viagères. Les primes et les tables de mortalité. Condition préalable ou concomitante : GL/MATH 19303.00 et GL/MATH 1940 3.00. Cours incompatible : AK/MATH 2580 6.00.
Language of Instruction: French
Cross-listed to: GL/MATH 2680 6.00, GL/MODR 26806.00
GL/MODR 2680 6.00 Mathematics of Investment and Actuarial Science. This course is part of the Mathematics for Commerce Program. Simple and compound interest with applications to calculations of mortgage payments, yields on bonds, interest paid on instalment loans. Depreciation, capitalization, annuities and continuous interest. Mathematical theory of interest with applications to life annuities and life insurance. Prerequisite or corequisite: GL/MATH 19303.00 and GL/MATH 1940 3.00. Course credit exclusion: AK/MATH 2580 6.00.
Cross-listed to: GL/MATH 2680 6.00, GL/MODR 26806.00
GL/MODR 2690 3.00 Cours de logique intermédiaire. Ce cours fait suite au cours de Logique formelle et informelle. Après une brève revue des règles de déduction naturelle, nous aborderons, entre autres sujets, les règles de quantification, l'étude des systèmes axiomatiques, les preuves de complétude et de consistance etc. Nous amorcerons, si l'emploi du temps le permet, une introduction à la logique inductive.
Language of Instruction: French
Cross-listed to: GL/LIN 2690 3.00, GL/MODR 2690 3.00, GL/PHIL 2690 3.00

GL/MODR 2915 3.00 Computer Usage and Software Applications I. The course will present the main computer components (hardware and software); advanced topics for the use, edition and layout of documents alone or as part of a team; the creation and use of dynamic Web pages; advanced INTERNET information search techniques; and the design and implementation of a relational database using a database management system (DBMS) with applications to specific environments. Course credit exclusion: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 19603.00 and GL/SOSC 1970 3.00 .

Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/MODR 2915 3.00 L'utilisation de l'ordinateur et des logiciels d'application. Le cours présentera les principales composantes (matériel et logiciel) d'un ordinateur, des méthodes avancées pour l'utilisation et l'édition des documents dans un contexte de travail en équipe ou individuel, comment créer et utiliser des pages Web
dynamiques, l'utilisation des techniques avancées pour la recherche des informations sur INTERNET et comment concevoir et réaliser une base de données relationnelle en utilisant un système de gestion de bases de données (SGBD) avec applications dans un environnement spécifique. Cours incompatibles: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ MODR 1960 3.00, GL/MODR 1970 3.00, GL/SOSC 19603.00 et GL/ SOSC 1970 3.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 2915 3.00, GL/ITEC 2915 3.00, GL/MODR 2915 3.00

GL/MODR 2925 3.00 L'utilisation de l'ordinateur et des logiciels d'application II. Le cours présente les options avancées des logiciels Word et Excel de Microsoft: formatage, correction automatique des textes, collaboration et partage des documents, création, utilisation et mémorisation des macro-commandes, sécuriser un document; et l'utilisation et l'animation et du son sur un site Web. Condition préalable : GL/ITEC 2915 3.00. Cours incompatible: GL/CSLA/ITEC 19603.00 et GL/ CSLA/ITEC 1970 3.00.
Language of Instruction: French
Cross-listed to: GL/ITEC 2925 3.00, GL/MODR 29253.00
GL/MODR 2925 3.00 Computer Usage and Software Applications II. This course presents advanced options in Microsoft Word and excel used to format: correct a document automatically; create and manipulate a collaborative document; create, use, and store macros in a document; secure a document. The students will learn how to enhance a Web site using image animation and sound. Prerequisite: GL/ITEC 2915 3.00. Course credit exclusion: GL/CSLA/ITEC 19603.00 and GL/CSLA 1970 3.00.

Cross-listed to: GL/ITEC 2925 3.00, GL/MODR 29253.00
GL/MODR 3645 3.00 MATLAB for data analysis and visualization. This course offers efficient methods for modern data analysis and visualization in the MATLAB environment - MATLAB is a software package to easily solve and represent graphically many quantitative problems. These are illustrated with examples from applications in Cognitive and Life Sciences, Sociology, Psychology, Economics, Mathematics and Business. This course, intended for upper level students working in variety of fields, provides solid approaches for working with real-life data sets and for designing graphical user interfaces (GUIs) for human-machine interaction.
Cross-listed to: GL/ITEC 3645 3.00, GL/MODR 36453.00
GL/MODR 3660 6.00 Operations Research. Linear Programming, duality theory with applications. The transportation algorithm with applications to the assignment and shortest route problems. Dynamic Programming and Non-Linear Programming including quadratic and convex programming. Prerequisite: GL/MATH 2650 3.00. Course credit exclusion: AK/MATH 3170 6.00.
Cross-listed to: GL/MATH 3660 6.00, GL/MODR 36606.00
GL/MODR 3660 6.00 Recherche opérationnelle. Le cours explore la programmation linéaire. On y étudie la méthode du simplexe et la théorie de la dualité ainsi que l'algorithme de la transportation avec applications aux problèmes des réseaux, du partage et de l'itinéraire le plus court. On se penche, enfin, sur les problèmes de l'arbre engendrant minimal et du flux maximal. Condition préalable: GL/MATH 2650 3.00. Cours incompatible : AK/MATH 3170 6.00.
Language of Instruction: French
Cross-listed to: GL/MATH 3660 6.00, GL/MODR 36606.00
GL/MODR 3670 3.00 Mathematical Statistics. Elements of probability, random variables, probability distribution, sampling theory, theory of estimation and tests of hypotheses and regression analysis. Prerequisites: GL/MODR 19303.00 and GL/MODR 1940 3.00. Course credit exclusion: AS/ECON 3500 3.00.
Cross-listed to: GL/ECON 3670 3.00, GL/MODR 36703.00
GL/MODR 3910 3.00 Philosophy of Language. The course will introduce students to such topics as the nature of reference, the role of intention and convention in determining meaning, the distinctions between
syntax, semantics and pragmatics, the theory of speech acts and the nature of metaphor and other figurative language.
Cross-listed to: GL/LIN 3910 3.00, GL/MODR 3910 3.00, GL/PHIL 3910 3.00

GL/MODR 3934 3.00 Belief, Truth and Knowledge. This course is an examination of the nature and structure of human knowledge. Topics include the relationship between truth, belief and knowledge, the structure of justified belief and knowledge, contextualism, and naturalistic epistemology.
Cross-listed to: GL/MODR 3934 3.00, GL/PHIL 39343.00
GL/MODR 4625 3.00 Philosophical Paradoxes. A study of rationality in belief and action approached through the paradoxes which each presents. We are also interested in the sort of reasoning which generates paradoxes, and what is required to resolve them. Topics include: The Prediction Paradox, Newcomb's Problem and the Prisoner's Dilemma. Course credit exclusions: GL/PHIL 30153.00 (Fall /Winter 1990-1991, Fall/Winter 1991-1992), GL/PHIL 30133.00 (Fall/Winter 1992-1993).
Cross-listed to: GL/MODR 4625 3.00, GL/PHIL 46253.00
GL/MODR 4630 3.00 Gender, Responsibility and Dilemmas in the Law. This course examines family identity in the law, the obligations of judges and issues connected with free speech, looking more closely at negative and positive freedom, as they bear on the Charter of Rights and Freedoms. Course credit exclusions: GL/PHIL/SOSC 40113.00 (Fall/ Winter 2001-2002); GL/PHIL/SOSC 40113.00 (Fall/Winter 2002-2003).

Cross-listed to: GL/MODR 4630 3.00, GL/PHIL 46303.00

## Music - Fine Arts

## Department Office:

371 Accolade East, 416-736-5186
Chair of the Department:
B. Elmes

## Professors:

D. Mott, C. Petrowska-Quilico, J. Rahn, T. Sankaran

Professors Emeriti:
A. Clarkson, J. Tenney

Associate Professors:
R. Bowman, M. Coghlan, D. de Val, B. Elmes, R. Simms, C. Sokol, S. Viswawathan, P. Wait, W. Westcott

Associate Professors Emeriti:
R.S. Beckwith, J. Gittens, D. Lidov, P. Werren, R. Witmer

Assistant Professors:
K. Burke, L. Canton, M. Chambers, A. Henderson, A. Levine,
M. Marcuzzi, S. Martin, C. Robbin, L. Wrazen

Contractually Limited Appointments:
M. Murley, M. VanderWoude

## Graduate Program Director:

M. Coghlan

The mandate of our students and faculty is to make and share music and to acquire, develop and disseminate musical knowledge. We understand musical study as interacting with nearly all studies pursued in the University - those of the humanities and the other fine arts, the social and natural sciences and the professions. From its inception, the Music Department has emphasized the study and performance of contemporary music in all its diversity, while bringing to bear a wide range of historical and social perspectives on the music of other times and places.
Students who major in music may pursue the BA, the BA Honours or BFA Honours degree. These degree options address both academic and practical concerns, combining the knowledge and skills needed for professional work in music with experience that will stimulate lifelong musical and personal growth. Undergraduate studies include courses in performance, composition, music history and ethnology, theory and pedagogy, with the emphasis largely depending on the student's own interests and abilities. Many of these courses are open to non-majors, with opportunities for participation in various performances and musical events on and off campus organized by members of the department.

Both the BA Honours and BFA Honours degree programs comprise a total of 120 credits and may be completed in four years of full-time study or over a longer period of part-time study. The major program in Music may be combined with a second major in the Faculty of Arts, or with a minor in the Faculties of Arts, Environmental Studies, Fine Arts or Science and Engineering. A five-year program leading to two degrees (the BA Honours or BFA Honours in music and the bachelor of education degree) is also available. All students begin their studies in the Honours program (120 credits), but may elect at the end of their first year of study to go into the BA program ( 90 credits). Completion of these degrees form a strong basis for further studies in fields such as music therapy, arts administration and management, music journalism, music marketing, cultural tourism, community arts and cultural management. For students interested in teaching at the primary, junior and intermediate levels, a BA and a BEd can be completed in four years, rather than five, as currently with the BA or BFA Honours.
Admission to the department is by audition. Further information on audition evaluations, admissions, degree requirements and Faculty of Fine Arts regulations may be found in the Faculty of Fine Arts section of this calendar.

In the area of performance, a qualified student may select one or more courses including chamber ensembles in Western art music (piano, percussion, brass, winds, strings, voice, guitar), jazz, world music ensembles and contemporary music. Each course entails ensemble workshops, study of the history and literature of the instruments, and attention to individual problems of performance. Performance experience in large ensembles is provided by the choir, jazz orchestra, jazz choir, wind symphony and world music chorus.
In the area of composition, instruction is given in the skills of writing scores, arranging and orchestration. In addition, fully equipped digital and MIDI studios provide facilities for learning all phases of the composition and production of music.
In the area of musical research (music history, area studies and ethnomusicology), the aim is to integrate musicianship with the history, theory and anthropology of music. Intensive study may be pursued in the musics of Asia, Africa and the Americas as well as of Europe, past and present.
All music majors complete a sequence of foundational courses which equips them with essential concepts and practical skills in ear-training, sight-singing, rhythm, theory and awareness of the social, cultural and historical contexts of music. These requirements include FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 22013.00 and FA/MUSI 2202 3.00. A student may be exempted from one or more of these courses by passing proficiency exams. Students who do not maintain enrolment in the foundation courses scheduled for their first and second years may not be enrolled in performance and/or composition courses. These foundation courses are prerequisites for all the department's upper-level offerings for majors, and both full and part-time students must complete them within their first 60 credits. All Honours music majors must complete 30 upper-level music credits (at or above the 3000 level), including at least 18 credits in studies courses for the BA Honours degree, and at least 12 credits in studies courses and at least 12 credits in studio courses for the BFA Honours degree. (See the lists of courses below.)
In addition to courses in music, the bachelor's, BA Honours and BFA Honours degrees require 18 general education credits, and 12 credits from other departments in fine arts.
Note: Some courses involve additional ancillary fees. Consult the department's supplementary calendar for details.

## Courses in Music

FA/MUSI 1000 6.00 Workshop in Musicianship I. Provides an intensive course designed to develop musical sensitivity, imagination and practical skills, through a variety of individual exercises in singing, playing, composing and listening. Four hours plus self study in the computer lab. Limited to music majors and minors and required of all new majors. Available to students in Fine Arts Cultural Studies and non-majors by entrance examination.

FA/MUSI 1011 3.00 Classical Strings for Non-majors. Develops fundamental skills for violin, viola, cello or double bass performance. Class topics include: developing a characteristic tone, correct bow hold, left hand techniques, simple ensemble repertoire and effective practice techniques. Prerequisite: None. Open to non-majors.

FA/MUSI 1012 3.00 Guitar for Non-Majors. Explores elementary guitar performance in a class for non-majors. Topics include: basic performance technique, introductory theory, repertoire development. Also open to majors wishing to learn a "secondary instrument". Prerequisite: None Open to non-majors.

FA/MUSI 1013 3.00 Flute for Non-Majors. Explores flute performance setting for non-majors in a class. Topics include: breath control, coordination skill, performance technique, introductory theory, scales, studies, repertoire development. Prerequisite: None. Open to non-majors.

FA/MUSI 1014 3.00 Introduction to Classical Singing for Non-Majors. A vocal class for non-majors who wish to explore the world of classical vocal performance. Topics will include: basic technique, breathing and posture, introductory repertoire development. Open to majors who are non-singers. Prerequisite: None. Some limited ability to play piano and read music is recommended. No choral corequisite. Open to non-majors.

FA/MUSI 1020A 3.00 Classical Performance: Flute. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020A 6.00 Classical Performance: Flute. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020B 3.00 Classical Performance: Oboe. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020B 6.00 Classical Performance: Oboe. This course provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020C 3.00 Classical Performance: Clarinet. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020C 6.00 Classical Performance: Clarinet. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020D 3.00 Classical Performance: Bassoon. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020D 6.00 Classical Performance: Bassoon. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020E 3.00 Classical Performance: Saxophone. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020E 6.00 Classical Performance: Saxophone. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020F 3.00 Classical Performance: French Horn. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020F 6.00 Classical Performance: French Horn. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020G 3.00 Classical Performance: Trumpet. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020G 6.00 Classical Performance: Trumpet. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020H 3.00 Classical Performance: Trombone. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020H 6.00 Classical Performance: Trombone. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 10201 3.00 Classical Performance: Tuba. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 10201 6.00 Classical Performance: Tuba. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020J 3.00 Classical Performance: Percussion. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020J 6.00 Classical Performance: Percussion. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020L 3.00 Classical Performance: Guitar. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020L 6.00 Classical Performance: Guitar. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020M 3.00 Classical Performance: Voice. Provides instruction in vocal performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020M 6.00 Classical Performance: Voice. Provides instruction in vocal performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020N 3.00 Classical Performance: Violin. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020N 6.00 Classical Performance: Violin. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 10200 3.00 Classical Performance: Viola. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 10200 6.00 Classical Performance: Viola. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020P 3.00 Classical Performance: Cello. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020P 6.00 Classical Performance: Cello. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020Q 3.00 Classical Performance: Double Bass. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor, by audition. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020Q 6.00 Classical Performance: Double Bass. Provides instruction in instrumental performance. Prerequisite: Permission of the
instructor, by audition. Corequisite: FA/MUSI 10243.00 or FA/MUSI 1025 3.00 .

FA/MUSI 1020R 3.00 Classical Performance: Harp. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020R 6.00 Classical Performance: Harp. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020S 3.00 Classical Performance: Euphonium. Provides instruction in instrumental performance. Prerequisite: Permission of the instructor. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1020S 6.00 Classical Performance: Euphonium. Students receive private euphonium lessons. Prerequisite: Permission of the instructor. Corequisite: Enrolment in a major ensemble.

FA/MUSI 1022 3.00 York University Women's Chorus. Performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. This course is open to all qualified York University students. Prerequisite: Permission of the course director, by audition. Open to non-majors.

FA/MUSI 1024 3.00 York University Concert Choir. Performs repertoire for mixed voices and gives several concerts annually. The York University Concert Choir is open to the entire York community. Prerequisite: Open to qualified non-majors/majors by permission.

FA/MUSI 1025 3.00 York University Wind Symphony. Performs a varied repertoire, including contemporary Canadian pieces, in several concerts annually. The York University Wind Symphony is open to the entire York community. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1026 3.00 Orchestra. Offers performance training and repertoire development in the environment of the York University Symphony Orchestra. This course is open to all qualified York University students. Prerequisite: Appropriate lower level is required for upper level registration. Open to qualified non-majors/minors by permission.

FA/MUSI 1028A 3.00 York University Baroque Ensemble. A performance ensemble specializing in Baroque instrumental repertoire. Open to the York community by audition. Open to non-majors.

FA/MUSI 1028B 3.00 York Brass Ensemble. Performs excerpts chosen from the extensive repertoire of brass literature found from the Renaissance to the present. Prerequisite: Appropriate lower level is required for upper level registration. Open to qualified non-majors/minors by permission.

FA/MUSI 1028C 3.00 Composer's World Music Ensemble. A performance ensemble for composers wishing to write new music for "world music" instruments either in unique non-western combinations or in combination with traditional western instruments and ensembles. Prerequisite: None. Open to non-majors.

FA/MUSI 1028G 3.00 York Guitar Ensemble. The York Guitar Ensemble meets weekly in rehearsal and performs a wide variety of compositions, transcriptions, and arrangements. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1028M 3.00 York University Male Vocal Ensemble. A small vocal performance ensemble specializing in choral repertoire for male voices. Open to the York community by audition. Open to non-majors.

FA/MUSI 1028N 3.00 New Music Ensemble. A performance ensemble specializing in new music repertoire. Prerequisites: None. Open to all majors/non-majors/minors.

FA/MUSI 1028P 3.00 York Percussion Ensemble. The York Percussion Ensemble concentrates on the reading and preparation of selected material from the percussion ensemble repertoire. It gives several
concert performances each year. Prerequisite: Open to qualified nonmajors/minors by permission.

FA/MUSI 1028R 3.00 York University Renaissance Ensemble. A performance ensemble specializing in repertoire for vocal and instrumental forces from circa 1400 to 1600 . Open to the York community by audition.

FA/MUSI 1028S 3.00 York Chamber Strings. The York String Ensemble performs works from the Baroque to the Modern Era. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1028V 3.00 York University Chamber Choir. A vocal performance ensemble specializing in chamber repertoire for small choir (circa 16 singers). Enrolment open to the York community by audition. Open to non-majors.

FA/MUSI 1028W 3.00 York Woodwind Ensemble. The York Woodwind Ensemble prepares appropriate wind music and presents several concerts annually. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1029 3.00 Vocal Diction I. Examines diction as it relates to performance within the tradition of classical voice. Students will receive practical instruction in classical vocal pronunciation, diction, articulation and correct vowel formation with an aim to developing the linguistic fluency and foreign language competency necessary for the vocal art in the Western classical tradition. Corequisite: Enrolment in FA/MUSI 1020M 3.00 or permission of the instructor.

FA/MUSI 1031 6.00 Piano Improvisation and Contemporary Styles. Designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Open to non-majors. Prerequisites or corequisites: FA/MUSI 10006.00 or FA/MUSI 12009.00 .

FA/MUSI 1032 6.00 Contemporary Musicianship and Improvisation. Designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Prerequisites or corequisites: FA/MUSI 10006.00 or FA/MUSI 1200 9.00.

FA/MUSI 1040 6.00 South Indian Music. Provides practical experience in South Indian music, including melody (raga) and rhythm (tala). Lessons on the drum mrdangam/kanjira with emphasis on solo repertoire and improvisation. Students may study the kanjira (frame drum). Vocal workshops enhance intonation and rhythmic control. Prerequisites: None. Open to all majors/non majors/minors.

FA/MUSI 1042 3.00 Gamelan Orchestra. Provides group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metalophones, flutes, and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. Prerequisite: None. Open to majors/non-majors.

FA/MUSI 1043 3.00 West African Drum Ensemble: Ghanaian. Provides practical instruction in drumming, singing, and dancing of selected traditions of Ghana.The performance practice and repertoires of various West African cultures including Ewe, Dagamba, Mandinka and other Mande people. The songs and basic dance movements integral to these traditions will also be studied. Prerequisite: None. Open to majors/ non-majors.

FA/MUSI 1044 3.00 Celtic Canadian Folk Ensemble. Provides practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. Prerequisite: None. Open to majors and non-majors.

FA/MUSI 1045 3.00 Klezmer Ensemble. Change To: Practical performance instruction in the Klezmer musical tradition. Some performance ability and knowledge of fiddle, bass, guitar, piano, clarinet, sax, accordion, or trumpet is required. (Other instruments are welcomed). Prerequisite: None for 1045, appropriate lower level or permission of the instructor required for upper level registration. Open to majors and nonmajors.

FA/MUSI 1046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano. Provides practical performance instruction in the African-American traditions of ragtime, blues, boogie-woogie and barrelhouse piano performance. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. Prerequisite: None. Open to majors and non-majors with appropriate skill level in piano playing. (Grade VIII RCM level suggested).

FA/MUSI 1047 3.00 Chinese Classical Ensemble. Provides practical and repertoire studies in traditional Chinese orchestral techniques (yangqin, erhu, dizi,xiao, pipa, etc.). Prerequisite: None. Open to majors/ non-majors.

FA/MUSI 1048 3.00 Japanese Music. Provides practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.) Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance and ensemble performance. Prerequisite: None. Open to majors/non-majors.

FA/MUSI 1049 3.00 Cuban Music. Provides a performance oriented course dealing primarily with Cuban popular music styles. An in depth examination of various Afrocuban traditional musics, which have had important influence on the popular styles, will also be presented. Prerequisite: None. Open to majors and non-majors.

FA/MUSI 1050 6.00 Introduction to Jazz Performance. Explores improvisation and ensemble playing in the jazz idiom, intended for students with instrumental proficiency and musical literacy, and some experience in jazz performance. Prerequisites: None. Open to majors/nonmajors.

FA/MUSI 1051 6.00 Jazz Workshop I. Provides a systematic approach to improvising, and ensemble playing in the jazz idiom. The course is designed primarily for students with instrumental proficiency and basic experience in small group jazz performance and/or jazz theory. Prerequisite: Permission of the course director, by audition. Prerequisites or corequisites: FA/MUSI 1059 3.00. Also open to non-majors.

FA/MUSI 1052 3.00 Jazz Orchestra I. Performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Prerequisite: Permission of the course director, by audition. Open to non-majors.

FA/MUSI 1053 3.00 Jazz Choir I. Performs a repertoire grounded in the body of standard songs which have become established in the jazz tradition. Instruction and training in jazz choral technique is provided. Prerequisite: Open to qualified non-majors/minors by permission.

FA/MUSI 1054A 3.00 Jazz Piano. Focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor.

FA/MUSI 1054A 6.00 Jazz Piano. Provides private instruction in jazz piano performance with an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to majors and non-majors.

FA/MUSI 1054B 3.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic
conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the course instructor.

FA/MUSI 1054B 6.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054C 3.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054C 6.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054D 3.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054D 6.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054E 3.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054E 6.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the course instructor. Open to non-majors.

FA/MUSI 1054F 3.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor. Open to nonmajors.

FA/MUSI 1054F 6.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: Permission of the instructor. Open to nonmajors.

FA/MUSI 1054G 3.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor. Open to non-majors.

FA/MUSI 1054G 6.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: Permission of the instructor. Open to non-majors.

FA/MUSI 1054H 3.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: Permission of the instructor for 1054 H , appropriate lower level or permission of the instructor required for upper level registration.

FA/MUSI 1054H 6.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: Permission of the instructor for 1054 H , appropriate lower level or permission of the instructor required for upper level registration. Open to Non-Majors

FA/MUSI 1059 3.00 Jazz Theory and Musicianship I. Offers a jazz theory course for students in the Jazz Performance stream. All students enrolled in FA/MUSI 10516.00 must be concurrently enrolled in FA/MUSI 1059 3.00. However, qualified students who are interested more in theory, composition, and arranging than in performance may elect to take FA/ MUSI 10593.00 without concurrent enrolment in FA/MUSI 1051 6.00. Prerequisite or corequisite: Permission of the course director.

FA/MUSI 1080 3.00 Classical Piano Performance. Provides instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Placement by audition in September.

FA/MUSI 1080 6.00 Classical Piano Performance. Provides instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 1081 3.00 Piano Literature and Pedagogy. Considers the literature and pedagogy of classical piano. Students undertake lecture demonstrations, piano four-hand projects and research papers. Activities vary according to the level of skill and experience of the individual student. Prerequisite: None. Open to non-majors who have studied piano.

FA/MUSI 1082 3.00 Piano Accompanying. Develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: None. Open to non-majors.

FA/MUSI 1083 3.00 Harpsichord. Provides instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor. Open to non-majors.

FA/MUSI 1083 6.00 Harpsichord. Provides instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 1084 3.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 1084 6.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration
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Students learn all instrumental parts within the multi-part matrices of traditional repertoire. Songs are learned in their original Mande languages; the meaning of the text is discussed in the context of the performance practice and its broader cultural significance. Dances are learned and coordinated with both song and instrumental playing, as is integral to the Mande performance practice.

FA/MUSI 1099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Provides private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Prerequisites: None. Open to non-majors.

FA/MUSI 1099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Provides private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Prerequisites: None. Open to non-majors.

FA/MUSI 1099B 3.00 World Music: Individual Instruction - Balkan Vocal Music. Provides private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Prerequisites: None. Open to non-majors.

FA/MUSI 1099B 6.00 World Music: Individual Instruction - Balkan Vocal Music. Provides private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Prerequisites: None. Open to non-majors.

FA/MUSI 1099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Provides private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Prerequisites: None. Open to non-majors.

FA/MUSI 1099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Provides private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Prerequisites: None. Open to non-majors.

FA/MUSI 1099D 3.00 World Music: Individual Instruction - Dizi. Provides private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1099D 6.00 World Music: Individual Instruction - Dizi. Provides private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to majors and nonmajors.

FA/MUSI 1099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments. Provides private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Prerequisites: None. Open to non-majors.

FA/MUSI 1099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments. Provides private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development,
melodic figuration, improvisation and historical and regional style study. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099F 3.00 World Music: Individual Instruction - Flamenco Guitar. Provides private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099F 6.00 World Music: Individual Instruction - Flamenco Guitar. Provides private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099G 3.00 World Music: Individual Instruction - Folk Guitar. Provides private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and openstring tunings and voicings, rhythmic styles and traditional accompaniment patterns. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099G 6.00 World Music: Individual Instruction - Folk Guitar. Provides private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and openstring tunings and voicings, rhythmic styles and traditional accompaniment patterns. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Provides private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Prerequisites: None. Open to non-majors.

FA/MUSI 1099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Provides private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Prerequisites: None. Open to non-majors.

FA/MUSI 1099I 3.00 World Music: Individual Instruction Shakuhachi. Provides private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Prerequisites: None. Open to non-majors.

FA/MUSI 1099I 6.00 World Music: Individual Instruction Shakuhachi. Provides private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Prerequisites: None. Open to non-majors.

FA/MUSI 1099J 3.00 World Music: Individual Instruction - Jembe. Provides private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Prerequisites: None. Open to non-majors.

FA/MUSI 1099J 6.00 World Music: Individual Instruction - Jembe. Provides private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Prerequisites: None. Open to non-majors.

FA/MUSI 1099K 3.00 World Music: Individual Instruction - Kora. Provides private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099K 6.00 World Music: Individual Instruction - Kora. Provides private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099L 3.00 World Music: Individual Instruction - Baglama. Provides private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099L 6.00 World Music: Individual Instruction - Baglama. Provides private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Provides private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Prerequisites: None. Open to non-majors.

FA/MUSI 1099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Provides private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Prerequisites: None. Open to non-majors.

FA/MUSI 1099N 3.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre- specific solo repertoire as well as improvisatory sensibilities in developing the latter.

FA/MUSI 1099N 6.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre- specific solo repertoire as well as improvisatory sensibilities in developing the latter.

FA/MUSI 10990 3.00 World Music: Individual Instruction - 'Oud. Provides private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Prerequisites: None. Open to non-majors.

FA/MUSI 10990 6.00 World Music: Individual Instruction - 'Oud. Provides private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Prerequisites: None. Open to non-majors.

FA/MUSI 1099P 3.00 World Music: Individual Instruction - Pipa. Provides private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1099P 6.00 World Music: Individual Instruction - Pipa. Provides private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1099Q 3.00 World Music: Individual Instruction - Koto. Provides private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Prerequisites: None. Open to non-majors.

FA/MUSI 1099Q 6.00 World Music: Individual Instruction - Koto. Provides private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Prerequisites: None. Open to non-majors.

FA/MUSI 1099R 3.00 World Music: Individual Instruction - Recorder. Provides private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Prerequisites: None. Open to non-majors.

FA/MUSI 1099R 6.00 World Music: Individual Instruction - Recorder. Provides private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Prerequisites: None. Open to non-majors.

FA/MUSI 1099S 3.00 World Music: Individual Instruction - Setar. Provides private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Prerequisites: None. Open to non-majors.

FA/MUSI 1099S 6.00 World Music: Individual Instruction - Setar. Provides private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Prerequisites: None. Open to non-majors.

FA/MUSI 1099T 3.00 World Music: Individual Instruction - Tabla. Provides private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Prerequisites: None. Open to nonmajors.

FA/MUSI 1099T 6.00 World Music: Individual Instruction - Tabla. Provides private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Prerequisites: None. Open to nonmajors.

FA/MUSI 1099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Provides private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Prerequisites: None. Open to non-majors.

FA/MUSI 1099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Provides private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Prerequisites: None. Open to non-majors.

FA/MUSI 1099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles. Provides private Instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Prerequisites: None. Open to non-majors.

FA/MUSI 1099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles. Provides private Instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Prerequisites: None. Open to non-majors.

FA/MUSI 1099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit. Provides private Instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit. Provides private Instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099X 3.00 World Music: Individual Instruction - Xiao. Provides private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099X 6.00 World Music: Individual Instruction - Xiao. Provides private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to majors and non-majors.

FA/MUSI 1099Y 3.00 World Music: Individual Instruction - Yangqin and Zheng. Provides private instruction in yangqin (trapezoidal hammered dulcimer) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1099Y 6.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors.

FA/MUSI 1099Z 3.00 World Music: Individual Instruction - Zhonghu and Erhu. Provides private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1099Z 6.00 World Music: Individual Instruction - Zhonghu and Erhu. Provides private instruction in Chinese erhu and zhonghu (two-stringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Prerequisites: None. Open to non-majors.

FA/MUSI 1110 3.00 Composition Studio I. Introduces musical composition for acoustic instruments and voice, emphasizing clarity as attained by distinct decisions about all compositional variables and adequate notation of these. Students are expected to expand their idiomatic ranges. Individual work must be submitted on a frequent and regular basis, and participation in any class projects such as recitals is mandatory. Prerequisites or corequisites: FA/MUSI 10006.00 and FA/ MUSI 1200 9.00. Open to non-majors/minors by permission of the course director. Course credit exclusion: FA/MUSI 21103.00 prior to 1999.

FA/MUSI 11406.00 Digital and Electronic Media I. Deals with the historical, technical and aesthetic aspects of electronic music systems in
theory, composition and performance. Work includes the theory and analysis of acoustics, sound recording, classical tape techniques, synthesizers, microphones, mixers and various digital and analogue devices and methods. Prerequisites or corequisites: For music majors, FA/ MUSI 10006.00 and FA/MUSI 1200 9.00. Open to non-majors and minors by permission of the instructor.

FA/MUSI 1200 9.00 Musics and Cultures I. Exposes students to concepts underlying music as a whole, with emphasis upon the cultivation of listening skills and upon the aural recognition of particular kinds of musical materials. Topics include rhythm and meter, acoustics, melody, harmony, texture, musical form and basic techniques of analysis. Open only to music majors and minors, and required of all first-year full time music majors. Available to students in Fine Arts Cultural Studies by entrance examination.

FA/MUSI 1500 6.00 The Music of Bollywood Films. Examines the use of music in Indian popular cinema (the Bollywood musical) through a detailed analysis of the genre. The careful consideration of music as it relates to story lines and plots, styles and forms, cultural roots, historical development, financial structures, and social implications of the genre will attempt to show why the music of Bollywood cuts across the cultural, religious, and socio-economic borders to form an important part of India's national and diasporic identify. Music directors and composers/performers studied will include: Naushad, S.D. Burman, Shanker-Jaikishen, O.P. Nayyar, Usha Khanna, Madan Mohan, R.D. Burman, Bappi Lahiri, A.R. Rehman. Prerequisite: None. No previous musical training is required. This course is directed towards non-majors.

FA/MUSI 1510 6.00 The Musical Experience. Teaches active, creative listening skills largely via an examination of the history of European "art" music from the medieval period to the present. In the process, students will learn to read music and a modicum of music theory will be introduced. In addition, the music of a number of non-European cultures will be briefly explored. Although a formal background in music is not required, students will be expected to perform rhythmic and structural analyses. Note: Not open to music majors or minors.

FA/MUSI 1520 6.00 Rhythm and Blues, Soul, Funk and Rap. Explores in-depth the range of African-American popular musics that have come into existence since the end of the Second World War. All styles and genres are studied from both a musicological and sociological perspective. Designed for students not majoring or minoring in music. Open to nonmajors.

FA/MUSI 1530 6.00 Rock and Popular Music. Explores in-depth the range of Euro-American popular musics as well as some styles of British popular music that have come into existence since the end of World War II. All styles and genres are studied from both a musicological and sociological perspective. The reading of the various texts (i.e., pieces of music) that make up the core content of the course are informed by such key issues as subculture, transculturation, political economy, the rise of the mass media (including music video), new technologies (including sampling), urbanization and gender. Particular attention is paid to the interplay of both black and white sacred and secular cultures that has so richly informed the development of much of this music. Designed for students not majoring or minoring in Music. Prerequisite: None.

FA/MUSI 1540 6.00 Popular Music of the World. Provides a broad, comparative survey of the indigenous music of North and South America, Africa, Asia, Europe, Australia and Oceania. Selected classical, folk and popular genres from around the globe will be studied from the perspectives of varying social contexts, musical structures and performance practices. Note: This course is designed for students not majoring or minoring in music. No prior training is required. Open to non-majors.

FA/MUSI 1550 6.00 Latin and Caribbean Popular Music. Explores the popular music styles found in Latin America (Central and South America including Brasil, Argentina, Venezuela, etc.) and the Caribbean (including Jamaica, Cuba, Trinidad, etc.). Areas of musical style study will include salsa, samba, tango, bossa nova, reggae, zouk, calypso, merengue, etc. The unique rhythmic, melodic and harmonic elements of the music will be explored with particular attention to various cultural differences. Note: This course is open to non-majors only.

Corequisite: FA/MUSI 20243.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020M 3.00 Classical Performance: Voice. Continuation of FA/MUSI 1024 6.00, FA/MUSI 10249.00 or FA/MUSI 1020M 3.00. Corequisite: FA/MUSI 20243.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020M 6.00 Classical Performance: Voice. Continuation of FA/MUSI 1024 6.00, FA/MUSI 10249.00 or FA/MUSI 1020M 3.00. Corequisite: FA/MUSI 20243.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020N 3.00 Classical Performance: Violin. Continuation of FA/MUSI 1026 6.00, FA/MUSI 10269.00 or FA/MUSI 1020N 3.00. Corequisite: FA/MUSI 20243.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020N 6.00 Classical Performance: Violin. Continuation of FA/MUSI 1026 6.00, FA/MUSI 10269.00 or FA/MUSI 1020N 3.00. Corequisite: FA/MUSI 20243.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 20200 3.00 Classical Performance: Viola. Continuation of FA/MUSI 1026 6.00, FA/MUSI 10269.00 or FA/MUSI 102003.00. Corequisite: FA/MUSI 20243.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 20200 6.00 Classical Performance: Viola. Continuation of FA/MUSI 1026 6.00, FA/MUSI 10269.00 or FA/MUSI 102003.00. Corequisite: FA/MUSI 20243.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020P 3.00 Classical Performance: Cello. Continuation of FA/MUSI 1026 6.00, FA/MUSI 10269.00 or FA/MUSI 1020P 3.00. Corequisite: FA/MUSI 20243.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020P 6.00 Classical Performance: Cello. Continuation of FA/MUSI 1026 6.00, FA/MUSI 10269.00 or FA/MUSI 1020P 3.00. Corequisite: FA/MUSI 20243.00 or FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020Q 3.00 Classical Performance: Double Bass. Continuation of FA/MUSI 1026 6.00, FA/MUSI 10269.00 or FA/MUSI 020Q 3.00. Corequisite: FA/MUSI 20243.00 or FA/MUSI 20253.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020Q 6.00 Classical Performance: Double Bass. Continuation of FA/MUSI 1026 6.00, FA/MUSI 10269.00 or FA/MUSI 020Q 3.00. Corequisite: FA/MUSI 20243.00 or FA/MUSI 20253.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2020R 3.00 Classical Performance: Harp. Continues the work begun in FA/MUSI 1020R 3.00. Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 2020R 6.00 Classical Performance: Harp. Continues the work begun in FA/MUSI 1020R 6.00. Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 2020S 3.00 Classical Performance: Euphonium. Continues the work begun in FA/MUSI 1020S 3.00. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 2020S 6.00 Classical Performance: Euphonium. Continues the work begun in 1020S 6.00. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 2022 3.00 York University Women's Chorus. Performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. This course is open to all qualified York University students. Open to non-majors. Continuation of FA/MUSI 1022 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2024 3.00 York University Concert Choir. Offers
performance training in the environment of a large choir. This course is open to all qualified York University students. Continuation of FA/MUSI 1024 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2025 3.00 York University Wind Symphony. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 1025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2026 3.00 Orchestra. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 1026 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2028A 3.00 York University Baroque Ensemble. Offers a performance ensemble specializing in Baroque instrumental repertoire. Open to the York community by audition. Open to non-majors.

FA/MUSI 2028B 3.00 York Brass Ensemble. Continuation of FA/MUSI 1028B 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2028C 3.00 Composers World Music Ensemble. Offers a performance ensemble for composers wishing to write new music for "world music" instruments either in unique non-western combinations or in combination with traditional western instruments and ensembles. Prerequisite: FA/MUSI 1028C. Open to non-majors.

FA/MUSI 2028G 3.00 York Guitar Ensemble. Offers a continuation of FA/MUSI 1028G 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2028M 3.00 York University Male Vocal Ensemble. Offers a small vocal performance ensemble specializing in choral repertoire for male voices. Open to the York community by audition.

FA/MUSI 2028N 3.00 New Music Ensemble. Offers a performance ensemble specializing in new music repertoire. Prerequisites: FA/MUSI 1028N. Open to all majors/non-majors/minors.

FA/MUSI 2028P 3.00 York Percussion Ensemble. Offers a
continuation of FA/MUSI 1028P 3.00. Corequisite: FA/MUSI 20203.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2028R 3.00 York University Renaissance Ensemble. Offers a performance ensemble specializing in repertoire for vocal and instrumental forces from circa 1400 to 1600 . Open to the York community by audition

FA/MUSI 2028S 3.00 York Chamber Strings. Offers a continuation of FA/MUSI 1028S 3.00. Corequisite: FA/MUSI 2020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2028V 3.00 York University Chamber Choir. Offers a vocal performance ensemble specializing in chamber repertoire for small choir (circa 16 singers). Enrolment open to the York community by audition.

FA/MUSI 2028W 3.00 York Woodwind Ensemble. Offers a
continuation of FA/MUSI 1028W 3.00. Corequisite: FA/MUSI 20203.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2029 3.00 Vocal Diction II. Continues the work begun in FA/ MUSI 10293.00 Vocal Diction I. Examines diction as it relates to performance within the tradition of classical voice. Students will receive practical instruction in classical vocal pronunciation, diction, articulation, and correct vowel formation with an aim to developing the linguistic fluency and foreign language competency necessary for the vocal art in the Western classical tradition. Corequisite: FA/MUSI 1020M 3.00 or permission of the instructor.

FA/MUSI 2031 6.00 Piano Improvisation and Contemporary Styles. Designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation
which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Continuation of FA/MUSI 10313.00 or FA/MUSI 10316.00. Hours vary. Prerequisite: Permission of the course director, by audition. Open to non-majors.

FA/MUSI 2032 6.00 Contemporary Musicianship and Improvisation. Designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Continuation of FA/MUSI 10323.00 or FA/MUSI 1032 6.00. Hours vary. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2040 6.00 South Indian Music. Offers practical training in the performance styles of South Indian classical music. Some of the appropriate theory, terminology and cultural background is considered. Prerequisite: Permission of the course director, by audition. No prior experience is necessary.

FA/MUSI 2041 6.00 Philippine Kolintang Ensemble. Offers practical training in the performance of Philippine Kolintang music. Some of the appropriate theory, terminology and cultural background is considered. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2042 3.00 Gamelan Orchestra. Offers group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metalophones, flutes and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. Course credit exclusion: FA/MUSI 2042G 3.00. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2043 3.00 West African Drum Ensemble: Ghanaian. Provides practical instruction in drumming, singing and dancing of selected traditions of Ghana. The songs and basic dance movements integral to these traditions will also be studied. Open to non-majors. Prerequisite: FA/MUSI 1043 3.00.

FA/MUSI 2044 3.00 Celtic Canadian Folk Ensemble. Provides practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2045 3.00 Klezmer Ensemble. Practical performance instruction in the Klezmer musical tradition. Some performance ability and knowledge of fiddle, bass, guitar, piano, clarinet, sax, accordion, or trumpet is required. (Other instruments are welcomed). Prerequisite: None for 1045, appropriate lower level or permission of the instructor required for upper level registration. Open to majors and non-majors.

FA/MUSI 2046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano. Offers practical performance instruction in the African-American traditions of ragtime, blues, barrelhouse, boogie-woogie and stride piano styles. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. Prerequisite: Permission of the course director. Open to non-majors with appropriate skill level in piano playing.

FA/MUSI 2047 3.00 Chinese Classical Ensemble. Offers practical and repertoire studies in traditional Chinese orchestral techniques (chin, erhu etc.) Students learn and perform pieces from the repertoire while concentrating on appropriate instrumental techniques. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2048 3.00 Japanese Music. Offers practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.)

Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance and ensemble performance. Prerequisite: Permission of the course director. No prior experience is necessary. Open to non-majors.

FA/MUSI 2049 3.00 Cuban Music. Provides a performance course dealing primarily with Cuban popular music styles. An in-depth examination of various Afrocuban traditional musics, which have had important influence on the popular styles, will also be presented. Ensembles concentrate on group dynamics and rhythmic interaction with an emphasis on rhythmic feel, style and groove. Prerequisite: Permission of the course director. No prior experience is necessary. Open to nonmajors.

FA/MUSI 2051 6.00 Jazz Workshop II. Provides a systematic approach to improvising, and ensemble playing in the jazz idiom. The course is designed primarily for students with instrumental proficiency and basic experience in small group jazz performance and/or jazz theory. Hours vary. Open to non-majors. Continuation of FA/MUSI 1051 6.00. Hours vary. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2052 3.00 Jazz Orchestra II. The York Jazz Orchestra performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Open to non-majors. Note: The Jazz Orchestra meets from September to April. Continuation of FA/MUSI 1052 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2053 3.00 Jazz Choir II. Provides instruction in jazz choral techniques and emphasizes the development of vocal performance skills within the jazz tradition. Note: The Jazz Choir meets from September to April. Continuation of FA/MUSI 1053 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2054A 3.00 Jazz Piano. Offers a performance oriented course dealing primarily with Cuban popular music styles. An in depth examination of various Afrocuban traditional musics, which have had important influence on the popular styles, will also be presented. Open to non-majors.

FA/MUSI 2054A 6.00 Jazz Piano. Offers a performance oriented course dealing primarily with Cuban popular music styles. An in depth examination of various Afrocuban traditional musics, which have had important influence on the popular styles, will also be presented. Open to non-majors.

FA/MUSI 2054B 3.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054B 3.00 or permission of the instructor.

FA/MUSI 2054B 6.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054B 6.00 or permission of the instructor.

FA/MUSI 2054C 3.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 1054C 3.00 or permission of the instructor.

FA/MUSI 2054C 6.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 1054C 6.00 or permission of the instructor.

FA/MUSI 2054D 3.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and
contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/ MUSI 1054D 3.00 or permission of the instructor.

FA/MUSI 2054D 6.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/ MUSI 1054D 6.00 or permission of the instructor.

FA/MUSI 2054E 3.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054E 3.00 or permission of the instructor.

FA/MUSI 2054E 6.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054E 6.00 or permission of the instructor.

FA/MUSI 2054F 3.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054F 3.00 or permission of the instructor.

FA/MUSI 2054F 6.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 1054F 6.00 or permission of the instructor.

FA/MUSI 2054G 3.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 1054G 3.00 or permission of the instructor.

FA/MUSI 2054G 6.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 1054G 6.00 or permission of the instructor.

FA/MUSI 2054H 3.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI1054H or permission of the instructor. Open to Non-Majors

FA/MUSI 2054H 6.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 1054H or permission of the instructor. Open to Non-Majors

FA/MUSI 2059 3.00 Jazz Theory and Musicianship II. Provides a jazz theory course for students in the Jazz Workshop stream. All students enrolled in FA/MUSI 20516.00 must be concurrently enrolled in FA/MUSI 2059 3.00. However, qualified students may elect to take FA/MUSI 2059 3.00 without concurrent enrolment in FA/MUSI 2051 6.00. Prerequisite:

FA/MUSI 10593.00 or equivalent. Prerequisite or corequisite: FA/MUSI 10006.00 or FA/MUSI 2000 6.00, and FA/MUSI 12009.00.

FA/MUSI 2080 3.00 Classical Piano Performance. Provides instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2080 6.00 Classical Piano Performance. Provides instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 2081 3.00 Piano Literature and Pedagogy. Literature and pedagogy of classical piano. Open to non-majors who have studied piano. Activities vary according to the level of skill and experience of the individual student. Prerequisite: Permission of the course director.

FA/MUSI 2082 3.00 Piano Accompanying. Develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: Permission of the course director.

FA/MUSI 2083 3.00 Harpsichord. Provides instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 2083 6.00 Harpsichord. Provides instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 2084 3.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 2084 6.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 2085 3.00 Piano for Non-majors. Provides a piano performance class for non-majors. Topics will include: basic technique, skill development, introductory theory, chording, and repertoire development. Open to the York community with permission of the instructor. Prerequisite: FA/MUSI 20853.00 and permission of the course director. Course Credit Exclusion: FA/MUSI 1080/2080/3080/4080 3.00/ 6.00 .

FA/MUSI 2090 3.00 Middle Eastern Ensemble. Provides practical instruction in selected Middle Eastern classical and fold repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: Permission of the course director.

FA/MUSI 2091 3.00 World Music Chorus. Offers a practical performance course which surveys selected polyphonic traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Prerequisite: Permission of the course director.

FA/MUSI 2092 3.00 York Medieval Music Ensemble. Provides practical instruction in selected repertoires drawn from Medieval sources. Prerequisite: Permission of the instructor.

FA/MUSI 2093 3.00 Balkan Music Ensemble. Provides practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: Permission of the instructor.

FA/MUSI 2094 3.00 Escola de Samba. Offers practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Latin folk music traditions. Prerequisite: FA/ MUSI 10943.00 or permission of the instructor required for upper-level registration.

FA/MUSI 2095 3.00 Caribbean Ensemble. Provides practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: FA/MUSI 10953.00 or permission of the instructor.

FA/MUSI 2096 3.00 Korean Drum Ensemble. Offers practical instruction in the folk repertoires of Korean ensemble drumming. Students study the technique and rhythmic patterns for various instruments: the jango (hour-glass drum), buk (bass drum), sogo (fan drum) and small gongs. Traditional singing and dancing are included. Prerequisites: FA/ MUSI 1096 3.00. Open to all majors/non-majors/minors.

FA/MUSI 2097 3.00 West African Drum Ensemble: Mande. Explores traditional repertoire from the Mande jembe and dundun traditions (emphasizing the Malinke tradition of Guinea) with the goals of good ensemble performance and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire. Songs are learned in their original Mande languages; the meaning of the text is discussed in the context of the performance practice and its broader cultural significance. Dances are learned and coordinated with both song and instrumental playing, as is integral to the Mande performance practice. Prerequisite: FA/MUSI 1097 3.00.

FA/MUSI 2099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Offers private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 1099A 3.00 or permission of the instructor.

FA/MUSI 2099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Offers private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 1099A 6.00 or permission of the instructor.

FA/MUSI 2099B 3.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/ MUSI 1099B 3.00 or permission of the instructor.

FA/MUSI 2099B 6.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/ MUSI 1099B 6.00 or permission of the instructor.

FA/MUSI 2099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 1099C 3.00 or permission of the instructor.

FA/MUSI 2099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 1099C 6.00 or permission of the instructor.

FA/MUSI 2099D 3.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099D 3.00 or permission of the instructor.

FA/MUSI 2099D 6.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099D 6.00 or permission of the instructor.

FA/MUSI 2099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 1099E 3.00 or permission of the instructor.

FA/MUSI 2099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 1099E 6.00 or permission of the instructor.

FA/MUSI 2099F 3.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 1099F 3.00 or permission of the instructor.

FA/MUSI 2099F 6.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 1099F 6.00 or permission of the instructor.

FA/MUSI 2099G 3.00 World Music: Folk Guitar. Provides private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 1099G 3.00 or permission of the instructor

FA/MUSI 2099G 6.00 World Music: Folk Guitar. Provides private instruction in folk guitar techniques including finger-picking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 1099G 6.00 or permission of the instructor.

FA/MUSI 2099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Open to nonmajors. Prerequisite: FA/MUSI 1099H 3.00 or permission of the instructor.

FA/MUSI 2099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Open to nonmajors. Prerequisite: FA/MUSI 1099H 6.00 or permission of the instructor.

FA/MUSI 20991 3.00 World Music: Individual Instruction Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 109913.00 or permission of the instructor.

FA/MUSI 20991 6.00 World Music: Individual Instruction Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 109916.00 or permission of the instructor.

FA/MUSI 2099J 3.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to nonmajors. Prerequisite: FA/MUSI 1099J 3.00 or permission of the instructor.

FA/MUSI 2099J 6.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to nonmajors. Prerequisite: FA/MUSI 1099J 6.00 or permission of the instructor.

FA/MUSI 2099K 3.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: FA/MUSI 1099K 3.00 or the permission of the instructor.

FA/MUSI 2099K 6.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: FA/MUSI 1099K 6.00 or the permission of the instructor.

FA/MUSI 2099L 3.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 1099L 3.00 or permission of the instructor.

FA/MUSI 2099L 6.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 1099L 6.00 or permission of the instructor.

FA/MUSI 2099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop
a flexible technique and extensive knowledge of repertoire. Open to nonmajors. Prerequisite: FA/MUSI 1099M 3.00 or permission of the instructor.

FA/MUSI 2099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to nonmajors. Prerequisite: FA/MUSI 1099M 6.00 or permission of the instructor.

FA/MUSI 2099N 3.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre- specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 1099 N 3.00.

FA/MUSI 2099N 6.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre- specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 1099 N 6.00

FA/MUSI 20990 3.00 World Music: Individual Instruction - 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 109903.00 or permission of the instructor.

FA/MUSI 20990 6.00 World Music: Individual Instruction - 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 109906.00 or permission of the instructor.

FA/MUSI 2099P 3.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099P 3.00 or permission of the instructor.

FA/MUSI 2099P 6.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 1099P 6.00 or permission of the instructor.

FA/MUSI 2099Q 3.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to nonmajors. Prerequisite: FA/MUSI 1099Q 3.00 or permission of the instructor.

FA/MUSI 2099Q 6.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions,
,
and its place in the historical/cultural continuum. Mandatory unless exempted via a proficiency exam. Prerequisites: FA/MUSI 10006.00 with a minimum grade of C+, and FA/MUSI 1200 9.00. Note: Must be completed within the first 60 credits by all music majors.

FA/MUSI 2201 3.00 Counterpoint. Students master the traditional pedagogy of species counterpoint while studying examples of the Renaissance vocal polyphonic style from which it is derived. Correlated work in vocal, aural and keyboard skills is a major component of the course. Four hours plus lab time. Prerequisites: FA/MUSI 10006.00 or FA/ MUSI 20006.00 with a minimum final grade of $C_{+}$, or equivalent score on a proficiency exam, or FA/MUSI 1200 9.00.

FA/MUSI 2202 3.00 Harmony. Studies the traditional art of selecting and connecting chords in four voices. Idioms which draw on the formulae of this texture in freer or abstract presentations are also considered, as these are the materials of classical music which are most nearly adopted in jazz, popular and some folk music styles. Four hours plus lab time. Prerequisites: FA/MUSI 10006.00 or FA/MUSI 1200 9.00.

FA/MUSI 2520 6.00 Contemporary Black Urban Music. Examines aspects of black urban music from circa 1985 to the present through an analysis of the musical style, culture and social implications of a variety of genres such as rap, house, hip hop, jungle etc. Open to non-majors.

FA/MUSI 2556 3.00 Gospel Choir. Explores gospel choral music repertoire and performance techniques. Open to majors and non-majors with permission of instructor.

FA/MUSI 2600 6.00 Introduction to Music Pedagogy (Primary/Junior Level). Serves as an introduction to prominent theories and practices of music education at the primary-junior level. Particular attention is given to the contributions of Kodaly, Orff and Dalcroze but other relevant pedagogical strategies are also examined. No previous musical training is required. Open to majors and non-majors.

FA/MUSI 3000 6.00 Score Study, Advanced Musicianship and Conducting. Offers advanced musicianship, with emphasis upon skills and methods applicable to learning and teaching music from orchestral vocal and ensemble scores. Individual and class exercises in conducting, analysis, aural recognition, keyboard harmony, sightreading and transposing. Prerequisites or corequisites: Foundation courses. Keyboard proficiency is helpful.

FA/MUSI 3001 3.00 Choral Conducting and Performance Techniques. Presents the technical, practical and stylistic elements of choral conducting including baton technique, score preparation, breathing, ensemble sound, rehearsal techniques, diction, warm-up exercises, auditions, literature and performance practice. Students gain practical experience through conducting. Prerequisites or corequisites: FA/MUSI 2200 6.00, FA/MUSI 22013.00 , and 22023.00 , or permission of course director for non-majors/minors.

FA/MUSI 3010 6.00 Rhythm. Offers a comprehensive musicianship course, developing rhythmic skills and perception through a detailed study of Indian rhythmic theory and practice from the disciplines of music and dance. Rhythmic systems of other musical cultures are also discussed in a comparative context. Prerequisites or corequisites: Foundation courses or permission of the course director.

FA/MUSI 3011 3.00 Classical Strings for Non-majors. Develops fundamental skills for violin, viola, cello or double bass performance. Class topics include: developing a characteristic tone, correct bow hold, left hand techniques, simple ensemble repertoire and effective practice techniques. Prerequisite: MUSI 2011. Open to non-majors.

FA/MUSI 3012 3.00 Guitar for Non-Majors. Explores elementary guitar performance in a class for non-majors. Topics include: basic performance technique, introductory theory, repertoire development. Also open to majors wishing to learn a "secondary instrument". Prerequisite: MUSI 2012. Open to non-majors.

FA/MUSI 3013 3.00 Flute for Non-Majors. Explores flute performance setting for non-majors in a class. Topics include: breath control,
coordination skill, performance technique, introductory theory, scales, studies, repertoire development. Prerequisite: MUSI 2013. Open to nonmajors.

FA/MUSI 3014 3.00 Introduction to Classical Singing for Non-Majors. Offers a vocal class for non-majors who wish to explore the world of classical vocal performance. Topics will include: basic technique, breathing and posture, introductory repertoire development. Open to majors who are non-singers. Prerequisite: MUSI 2014. Some limited ability to play piano and read music is recommended. No choral corequisite. Open to non-majors.

FA/MUSI 3020A 3.00 Classical Performance: Flute. Provides a continuation of FA/MUSI 2020A 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020A 6.00 Classical Performance: Flute. Provides a continuation of FA/MUSI 2020A 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020B 3.00 Classical Performance: Oboe. Provides a continuation of FA/MUSI 2020B 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020B 6.00 Classical Performance: Oboe. Provides a continuation of FA/MUSI 2020B 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020C 3.00 Classical Performance: Clarinet. Provides a continuation of FA/MUSI 2020C 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020C 6.00 Classical Performance: Clarinet. Provides a continuation of FA/MUSI 2020C 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020D 3.00 Classical Performance: Bassoon. Provides a continuation of FA/MUSI 2020D 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020D 6.00 Classical Performance: Bassoon. Provides a continuation of FA/MUSI 2020D 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020E 3.00 Classical Performance: Saxophone. Provides a continuation of FA/MUSI 2020E 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020E 6.00 Classical Performance: Saxophone. Provides a continuation of FA/MUSI 2020E 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020F 3.00 Classical Performance: French Horn. Provides a continuation of FA/MUSI 2020F 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020F 6.00 Classical Performance: French Horn. Provides a continuation of FA/MUSI 2020F 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020G 3.00 Classical Performance: Trumpet. Provides a continuation of FA/MUSI 2020G 3.00. Corequisite: FA/MUSI 30243.00 or

FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020G 6.00 Classical Performance: Trumpet. Provides a continuation of FA/MUSI 2020G 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020H 3.00 Classical Performance: Trombone. Provides a continuation of FA/MUSI 2020H 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020H 6.00 Classical Performance: Trombone. Provides a continuation of FA/MUSI 2020H 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 30201 3.00 Classical Performance: Tuba. Provides a continuation of FA/MUSI 20201 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 30201 6.00 Classical Performance: Tuba. Provides a continuation of FA/MUSI 20201 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020J 3.00 Classical Performance: Percussion. Provides a continuation of FA/MUSI 2020J 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020J 6.00 Classical Performance: Percussion. Provides a continuation of FA/MUSI 2020J 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020L 3.00 Classical Performance: Guitar. Provides a continuation of FA/MUSI 2020L 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020L 6.00 Classical Performance: Guitar. Provides a continuation of FA/MUSI 2020L 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020M 3.00 Classical Performance: Voice. Provides a continuation of FA/MUSI 20243.00 or FA/MUSI 2020M 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020M 6.00 Classical Performance: Voice. Provides a continuation of FA/MUSI 20243.00 or FA/MUSI 2020M 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020N 3.00 Classical Performance: Violin. Provides a continuation of FA/MUSI 20263.00 or FA/MUSI 2020N 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020N 6.00 Classical Performance: Violin. Provides a continuation of FA/MUSI 20263.00 or FA/MUSI 2020N 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 30200 3.00 Classical Performance: Viola. Provides a continuation of FA/MUSI 20263.00 or FA/MUSI 20200 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 30200 6.00 Classical Performance: Viola. Provides a continuation of FA/MUSI 20263.00 or FA/MUSI 20200 3.00. Corequisite:

FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020P 3.00 Classical Performance: Cello. Provides a continuation of FA/MUSI 2026 3.00, or FA/MUSI 2020P 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020P 6.00 Classical Performance: Cello. Provides a continuation of FA/MUSI 20263.00 or FA/MUSI 2020P 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020Q 3.00 Classical Performance: Double Bass. Provides a continuation of FA/MUSI 20263.00 or FA/MUSI 2020Q 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020Q 6.00 Classical Performance: Double Bass. Provides a continuation of FA/MUSI 20263.00 or FA/MUSI 2020Q 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3020R 3.00 Classical Performance: Harp. Provides a continuation of FA/MUSI 2020R 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition. Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 3020R 6.00 Classical Performance: Harp. Provides a continuation of FA/MUSI 2020R 6.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition. Students receive private harp lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 3020S 3.00 Classical Performance: Euphonium. Provides a continuation of FA/MUSI 2020S 3.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 3020S 6.00 Classical Performance: Euphonium. Provides a continuation of FA/MUSI 2020S 6.00. Corequisite: FA/MUSI 30243.00 or FA/MUSI 3025 3.00. Prerequisite: Permission of the course director, by audition. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 3022 3.00 York University Women's Chorus. Performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. This course is open to all qualified York University students. Open to non-majors. Continuation of FA/MUSI 2022 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3024 3.00 York University Concert Choir. Offers performance training in the environment of a large choir. This course is open to all qualified York University students. Continuation of FA/MUSI 2024 3.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 3025 3.00 York University Wind Symphony. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 2025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3026 3.00 Orchestra. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 2026 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3028A 3.00 York University Baroque Ensemble. Offers a performance ensemble specializing in Baroque instrumental repertoire. Provides a continuation of FA/MUSI 2028A 3.00. Open to the York community by audition.

FA/MUSI 3028B 3.00 York Brass Ensemble. Offers a continuation of FA/MUSI 2028B 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3028C 3.00 Composers World Music Ensemble. Provides a performance ensemble for composers wishing to write new music for "world music" instruments either in unique non-western combinations or in combination with traditional western instruments and ensembles. Prerequisite: FA/MUSI 2028C. Open to non-majors.

FA/MUSI 3028G 3.00 York Guitar Ensemble. Provides a continuation of FA/MUSI 2028G 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3028M 3.00 York University Male Vocal Ensemble. Provides a small vocal performance ensemble specializing in choral repertoire for male voices. Open to the York community by audition.

FA/MUSI 3028N 3.00 New Music Ensemble. Provides a performance ensemble specializing in new music repertoire. Prerequisite: 2028N. Open to all majors/non-majors/minors.

FA/MUSI 3028P 3.00 York Percussion Ensemble. Provides a continuation of FA/MUSI 2028P 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3028R 3.00 York University Renaissance Ensemble. Provides a performance ensemble specializing in repertoire for vocal and instrumental forces from circa 1400 to 1600. open to the York community by audition.

FA/MUSI 3028S 3.00 York Chamber Strings. Provides a continuation of FA/MUSI 2028S 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3028V 3.00 York University Chamber Choir. Offers a vocal performance ensemble specializing in chamber repertoire for small choir (circa 16 singers). Enrolment open to the York community by audition.

FA/MUSI 3028W 3.00 York Woodwind Ensemble. Provides a continuation of FA/MUSI 2028W 3.00. Corequisite: FA/MUSI 3020 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3029 6.00 Master Class in Performance I. Offers an intensive course in performance highlighting historical context, style, interpretation, musicianship and performance practices. Designed for students who have the ability to pursue careers or graduate studies in performance. Open to all. Note: All FA/MUSI 30296.00 students participate in a weekly performance master class which includes lectures and practice in performance. Corequisite: FA/MUSI 3000 level lessons with minimum of $\mathrm{B}+$, or permission of the audition jury.

FA/MUSI 3030 3.00 Recital I. Allows advanced students in performance to present themselves in the format of a concert recital. Students must plan a recital program in conjunction with a faculty member who serves as adviser and mentor during the planning and preparation process. Applicants must submit a recital proposal and program, signed by the faculty adviser, to the Chair by Oct. 15.

FA/MUSI 3030 6.00 Recital I. Allows advanced students in performance to present themselves in the format of a concert recital. Students must plan a recital program in conjunction with a faculty member who serves as adviser and mentor during the planning and preparation process. Applicants must submit a recital proposal and program, signed by the faculty adviser, to the Chair by Oct. 15.

FA/MUSI 3031 6.00 Piano Improvisation and Contemporary Styles. Offers a course designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Open to non-majors. Continuation of FA/MUSI 2031 6.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3032 6.00 Contemporary Musicianship and Improvisation. Offers a course designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Continuation of FA/MUSI 2032 6.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3040 6.00 South Indian Music. Provides practical training in the performance styles of South Indian classical music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 2040 6.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 3041 6.00 Philippine Kolintang Ensemble. Provides practical training in the performance of Philippine Kolintang music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 2041 6.00. Prerequisites: Permission of the course director.

FA/MUSI 3042 3.00 Gamelan Orchestra. Offers group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metalophones, flutes, and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. A continuation of FA/MUSI 2042 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 3043 3.00 West African Drum Ensemble: Ghanaian. Provides practical instruction in drumming, singing and dancing of selected traditions of Ghana. The performance practice and repertoires of various West African cultures including Ewe, Dagamba, Mandinka and other Mande people. The songs and basic dance movements integral to these traditions will also be studied. FA/MUSI 10433.00 is open to nonmajors. Prerequisite: FA/MUSI 2043 3.00.

FA/MUSI 3044 3.00 Celtic Canadian Folk Ensemble. Provides practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. A continuation of FA/MUSI 2044 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 3045 3.00 Klezmer Ensemble. Practical performance instruction in the Klezmer musical tradition. Some performance ability and knowledge of fiddle, bass, guitar, piano, clarinet, sax, accordion, or trumpet is required. (Other instruments are welcomed). Prerequisite: None for 1045, appropriate lower level or permission of the instructor required for upper level registration. Open to majors and non-majors.

FA/MUSI 3046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano. Provides practical performance instruction in the African-American traditions of ragtime, blues, barrelhouse, boogie-woogie and stride piano styles. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. A continuation of FA/MUSI 2046 3.00. Prerequisite: Permission of the course director. Note: Open to majors and non-majors with appropriate skill level in piano playing.

FA/MUSI 3047 3.00 Chinese Classical Ensemble. Provides practical and repertoire studies in traditional Chinese orchestral techniques (chin, erhu etc.) Students learn and perform pieces from the repertoire while concentrating on appropriate instrumental techniques. A continuation of FA/MUSI 2047 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 3048 3.00 Japanese Music. Provides practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.) Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance, and ensemble performance. A continuation of FA/MUSI 2048 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 3049 3.00 Cuban Music. Offers a performance course dealing primarily with Cuban popular music styles. An in-depth examination of various Afrocuban traditional musics, which have had important influence on the popular styles, will also be presented. Ensembles concentrate on group dynamics and rhythmic interaction with an emphasis on rhythmic feel, style and groove. A continuation of FA/MUSI 2049 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 3051 6.00 Jazz Workshop III. Offers advanced improvising and ensemble playing in contemporary jazz, emphasizing theoretical and practical competence in some of its main idioms. Students receive applied training in performance workshops each week. Prerequisites: FA/MUSI 20516.00 and permission of the course director, by audition. Corequisite: FA/MUSI 3059 6.00. Prerequisites or corequisites: For music majors, foundation courses.

FA/MUSI 3052 3.00 Jazz Orchestra III. Performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Open to non-majors. Note: The Jazz Orchestra meets from September to April. Continuation of FA/MUSI 2052 3.00. Prerequisite: Permission of course director, by audition.

FA/MUSI 3053 3.00 Jazz Choir III. Provides instruction in jazz choral techniques and emphasizes the development of vocal performance skills within the jazz tradition. Note: The Jazz Choir meets from September to April. Continuation of FA/MUSI 2053 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3054A 3.00 Jazz Piano. Focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054A 3.00 or permission of the instructor.

FA/MUSI 3054A 6.00 Jazz Piano. Focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054A 6.00 or permission of the instructor.

FA/MUSI 3054B 3.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 2054B 3.00 or permission of the instructor.

FA/MUSI 3054B 6.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 2054B 6.00 or permission of the instructor

FA/MUSI 3054C 3.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054C 3.00 or permission of the instructor.

FA/MUSI 3054C 6.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054C 6.00 or permission of the instructor.

FA/MUSI 3054D 3.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/ MUSI 2054D 3.00 or permission of the instructor.

FA/MUSI 3054D 6.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/ MUSI 2054D 6.00 or permission of the instructor.

FA/MUSI 3054E 3.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/MUSI 2054E 3.00 or permission of the instructor.

FA/MUSI 3054E 6.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/MUSI 2054E 6.00 or permission of the instructor.

FA/MUSI 3054F 3.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 2054F 3.00 or permission of the instructor.

FA/MUSI 3054F 6.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 2054F 6.00 or permission of the instructor.

FA/MUSI 3054G 3.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054G 3.00 or permission of the instructor registration.

FA/MUSI 3054G 6.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 2054G 6.00 or permission of the instructor.

FA/MUSI 3054H 3.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 2054H, or permission of the course director. Open to Non-Majors

FA/MUSI 3054H 6.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 2054H, or permission of the course director. Open to Non-Majors

FA/MUSI 3055 3.00 Rhythm and Blues Ensemble. Performs gospelinspired repertoire of James Brown, Otis Redding, Aretha Franklin, Smokey Robinson, and other "soul" artists. A mixed vocal/instrumental ensemble will focus on cohesion and balance. Students are encouraged to contribute musical arrangements for the ensemble. Prerequisite: Permission of instructor by audition. Open to non-majors.

FA/MUSI 3056 3.00 York University Jazz Guitar Orchestra. Explores jazz in a large format performance orchestra with multiple guitar "sections", piano, bass and drums. Prerequisite: Department of Music core. Open to majors and non-majors by audition.

FA/MUSI 3057 3.00 Bossa Nova Workshop. Examines performance in an ensemble dealing with Brazilian music and the "authentic" treatment of the bossa nova form. Includes singers (working in Portuguese) violao (nylon string guitar), bass, drums, multiple percussion, piano, horns, and flute. Prerequisite: Open to majors and non-majors by audition.

FA/MUSI 3059 3.00 Jazz Theory and Musicianship III. Offers an intensive jazz theory course for students in the Jazz Workshop stream who, through assessment at the beginning of third year, are eligible to proceed to advanced studies. Prerequisite: FA/MUSI 20593.00 or FA/ MUSI 20516.00 theory or equivalent, or permission of the course director. Prerequisites or corequisites: For music majors, foundation courses.

FA/MUSI 3070 3.00 Electro-Acoustic Orchestra. Allows students to participate in a large electro-acoustic orchestra that will create (re-create) and perform both historical and contemporary repertoire using both the latest digital sound production hardware as well as traditional instruments. A participating student will be required to function as both performer and in at least one other capacity such as composer, arranger, improviser or conductor.

FA/MUSI 3071 3.00 Synthesizer Performance. Prepares the student for a career as a professional synthesizer artist. It deals with the development of specific performance techniques, style considerations and sonic perception related to contemporary synthesizer practice. Prerequisites: Foundation courses.

FA/MUSI 3080 3.00 Classical Piano Performance. Offers instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3080 6.00 Classical Piano Performance. Instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

FA/MUSI 3081 3.00 Piano Literature and Pedagogy. Offers literature and pedagogy of classical piano. Open to non-majors who have studied piano. Activities vary according to the level of skill and experience of the individual student. Prerequisite: Permission of the course director.

FA/MUSI 3082 3.00 Piano Accompanying. Develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: Permission of the course director.

FA/MUSI 3083 3.00 Harpsichord. Offers instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 3083 6.00 Harpsichord. Offers instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 3084 3.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 3084 6.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor

Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 3085 3.00 Piano for Non-majors. Provides a piano performance class for non-majors. Topics will include: basic technique, skill development, introductory theory, chording, and repertoire development. Open to the York community with permission of the instructor. Prerequisite: FA/MUSI 20853.00 and permission of the course director. Course Credit Exclusion: FA/MUSI 1080/2080/3080/4080 3.00/ 6.00.

FA/MUSI 3090 3.00 Middle Eastern Ensemble. Offers practical instruction in selected Middle Eastern classical and fold repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: Permission of the course director.

FA/MUSI 3091 3.00 World Music Chorus. Offers a practical performance course which surveys selected polyphonic traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Prerequisite: Permission of the course director.

FA/MUSI 3092 3.00 York Medieval Music Ensemble. Offers practical instruction in selected repertoires drawn from Medieval sources. Prerequisite: Permission of the instructor.

FA/MUSI 3093 3.00 Balkan Music Ensemble. Offers practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: Permission of the instructor.

FA/MUSI 3094 3.00 Escola de Samba. Offers practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Latin folk music traditions. Prerequisite: Appropriate lower level or permission of the instructor required for upperlevel registration.

FA/MUSI 3095 3.00 Caribbean Ensemble. Offers practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: FA/MUSI 2095 or permission of the instructor.

FA/MUSI 3096 3.00 Korean Drum Ensemble. Offers practical instruction in the folk repertoires of Korean ensemble drumming. Students study the technique and rhythmic patterns for various instruments: the jango (hour-glass drum), buk (bass drum), sogo (fan drum) and small gongs. Traditional singing and dancing are included. Prerequisites: FA/ MUSI 2096. Open to all majors/non-majors/minors.

FA/MUSI 3097 3.00 West African Drum Ensemble: Mande. Explores traditional repertoire from the Mande jembe and dundun traditions (emphasizing the Malinke tradition of Guinea) with the goals of good ensemble performance and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire. Songs are learned in their original Mande languages; the meaning of the text is discussed in the context of the performance practice and its broader cultural significance. Dances are learned and coordinated with both song and instrumental playing, as is integral to the Mande performance practice. Prerequisite: FA/MUSI 2097 3.00.

FA/MUSI 3099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Provides private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 2099A 3.00 or permission of the instructor.

FA/MUSI 3099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Offers private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 2099A 6.00 or permission of the instructor.

FA/MUSI 3099B 3.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/ MUSI 2099B 3.00 or permission of the instructor.

FA/MUSI 3099B 6.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/ MUSI 2099B 6.00 or permission of the instructor.

FA/MUSI 3099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 2099C 3.00 or permission of the instructor.

FA/MUSI 3099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 2099C 6.00 or permission of the instructor.

FA/MUSI 3099D 3.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099D 3.00 or permission of the instructor.

FA/MUSI 3099D 6.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099D 6.00 or permission of the instructor.

FA/MUSI 3099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 2099E 3.00 or permission of the instructor.

FA/MUSI 3099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 2099E 6.00 or permission of the instructor.

FA/MUSI 3099F 3.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 2099F 3.00 or permission of the instructor.

FA/MUSI 3099F 6.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 2099F 6.00 or permission of the instructor.

FA/MUSI 3099G 3.00 World Music: Individual Instruction - Folk Guitar. Offers private instruction in folk guitar techniques including fingerpicking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 2099G 3.00 or permission of the instructor.

FA/MUSI 3099G 6.00 World Music: Individual Instruction - Folk Guitar. Offers private instruction in folk guitar techniques including fingerpicking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 2099G 6.00 or permission of the instructor.

FA/MUSI 3099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Open to nonmajors. Prerequisite: FA/MUSI 2099H 3.00 or permission of the instructor.

FA/MUSI 3099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Open to nonmajors. Prerequisite: FA/MUSI 2099H 6.00 or permission of the instructor.

FA/MUSI 3099I 3.00 World Music: Individual Instruction Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 209913.00 or permission of the instructor.

FA/MUSI 30991 6.00 World Music: Individual Instruction Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 209916.00 or permission of the instructor.

FA/MUSI 3099J 3.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to nonmajors. Prerequisite: FA/MUSI 2099J 3.00 or permission of the instructor.

FA/MUSI 3099J 6.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to nonmajors. Prerequisite: FA/MUSI 2099J 6.00 or permission of the instructor.

FA/MUSI 3099K 3.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: FA/MUSI 2099K 3.00 or the permission of the instructor.

FA/MUSI 3099K 6.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to
non-majors. Prerequisite: FA/MUSI 2099K 6.00 or the permission of the instructor.

FA/MUSI 3099L 3.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 2099L 3.00 or permission of the instructor.

FA/MUSI 3099L 6.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 2099L 6.00 or permission of the instructor.

FA/MUSI 3099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to nonmajors. Prerequisite: FA/MUSI 2099M 3.00 or permission of the instructor.

FA/MUSI 3099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to nonmajors. Prerequisite: FA/MUSI 2099M 6.00 or permission of the instructor.

FA/MUSI 3099N 3.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre- specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 2099 N 3.00

FA/MUSI 3099N 6.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre- specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 2099 N 6.00

FA/MUSI 30990 3.00 World Music: Individual Instruction - 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 209903.00 or permission of the instructor.

FA/MUSI 30990 6.00 World Music: Individual Instruction - 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 209906.00 or permission of the instructor.

FA/MUSI 3099P 3.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the
five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099P 3.00 or permission of the instructor.

FA/MUSI 3099P 6.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099P 6.00 or permission of the instructor.

FA/MUSI 3099Q 3.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to nonmajors. Prerequisite: FA/MUSI 2099Q 3.00 or permission of the instructor.

FA/MUSI 3099Q 6.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to nonmajors. Prerequisite: FA/MUSI 2099Q 6.00 or permission of the instructor.

FA/MUSI 3099R 3.00 World Music: Individual Instruction - Recorder. Offers private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: FA/ MUSI 2099R 3.00 or permission of the instructor.

FA/MUSI 3099R 6.00 World Music: Individual Instruction - Recorder. Offers private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: FA/ MUSI 2099R 6.00 or permission of the instructor.

FA/MUSI 3099S 3.00 World Music: Individual Instruction - Setar. Offers private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: FA/MUSI 2099S 3.00 or permission of the instructor.

FA/MUSI 3099S 6.00 World Music: Individual Instruction - Setar. Offers private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: FA/MUSI 2099 S 6.00 or permission of the instructor.

FA/MUSI 3099T 3.00 World Music: Individual Instruction - Tabla. Offers private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: FA/MUSI 2099T 3.00 or permission of the instructor.

FA/MUSI 3099T 6.00 World Music: Individual Instruction - Tabla. Offers private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: FA/MUSI 2099T 6.00 or permission of the instructor.

FA/MUSI 3099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Offers private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: FA/MUSI 2099U 3.00 or permission of the instructor.

FA/MUSI 3099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Offers private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style
awareness. Open to non-majors. Prerequisite: FA/MUSI 2099 U 6.00 or permission of the instructor.

FA/MUSI 3099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles. Offers private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: FA/MUSI 2099V 3.00 or permission of the instructor.

FA/MUSI 3099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles. Offers private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: FA/MUSI 2099V 6.00 or permission of the instructor.

FA/MUSI 3099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit. Offers private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: FA/MUSI 2099W 3.00 or permission of the instructor.

FA/MUSI 3099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit. Offers private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: FA/MUSI 2099W 6.00 or permission of the instructor.

FA/MUSI 3099X 3.00 World Music: Individual Instruction - Xiao. Offers private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to nonmajors. Prerequisite: FA/MUSI 2099X 3.00 or permission of the instructor.

FA/MUSI 3099X 6.00 World Music: Individual Instruction - Xiao. Offers private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to nonmajors. Prerequisite: FA/MUSI 2099X 6.00 or permission of the instructor.

FA/MUSI 3099Y 3.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099Y 3.00 or permission of the instructor.

FA/MUSI 3099Y 6.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099Y 6.00 or permission of the instructor.

FA/MUSI 3099 3.00 World Music: Individual Instruction - Zhonghu and Erhu. Offers private instruction in Chinese erhu and zhonghu (twostringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099Z 3.00 or permission of the instructor.

FA/MUSI 3099Z 6.00 World Music: Individual Instruction - Zhonghu and Erhu. Offers private instruction in Chinese erhu and zhonghu (twostringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese
jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 2099 Z 6.00 or permission of the instructor.

FA/MUSI 3110 6.00 Composition Studio III. Students are encouraged to compose in contemporary idioms and to undertake exercises which expand their awareness of styles, methods, materials and notation systems. Hours vary. Prerequisites or corequisites: Foundation courses or permission of the course director.

FA/MUSI 3120 3.00 Song Writing and Repertoire. Develops and explores aspects of the compositional process by dealing with melodic, rhythmic, harmonic, formal and textural considerations as they pertain to song writing. Students are required to produce a substantial number of original songs and analyze relevant material from the literature. The use of the multi-track recording process is studied as a compositional aid and as a means of producing pre-production demos. Materials fee. Prerequisites: Foundation courses.

FA/MUSI 3131 3.00 Jazz Composition and Arranging: Small Ensembles. Provides a study of jazz compositional techniques of the past and present through analysis, transcription and performance. Aims of the course are development of a basic craft and experimentation leading towards a more personal expression. Projects for small ensembles are required and read by members of the class. Prerequisites: FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 2051 6.00, or permission of the course director.

FA/MUSI 3132 3.00 Jazz Composition and Arranging: Large Ensembles. Provides a study of jazz compositional techniques of the past and present through analysis, transcription and performance. Aims of the course are development of a basic craft and experimentation leading towards a more personal expression. Projects for large ensembles are required and read by members of the class. Prerequisites: FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 2051 6.00, or permission of the course director.

FA/MUSI 3140 6.00 Digital and Electronic Media III. Offers continuation of work begun in FA/MUSI 21406.00 with an emphasis on the historical and contemporary use of digital and electronic music systems. Emphasis is on creative studio work using digital and electronic music systems in composition and performance. Prerequisite: FA/MUSI 2140 6.00 or equivalent, or permission of the course director. Enrolment limited. Materials fees.

FA/MUSI 3201 3.00 Fugal Style. Offers an introduction to fugal composition including advanced work in tonal harmony and counterpoint. Students analyze compositions in fugal style, principally those of J.S. Bach with some regard to earlier and later developments, and learn to organize and execute compositions using the techniques of this genre. Prerequisite: FA/MUSI 2201 3.00. Prerequisite or corequisite: The former FA/MUSI 2220 6.00, or FA/MUSI 22006.00.

FA/MUSI 3202 3.00 Sonata Style. Provides an introduction to composition in sonata form and related genres in advanced tonal harmonic style. Students analyze compositions in sonata style, principally those of Haydn, Mozart and Beethoven, with some regard to earlier and later developments, and learn to organize and execute compositions using the techniques of this genre. Prerequisite: FA/MUSI 2202 3.00. Prerequisite or corequisite: The former FA/MUSI 2220 6.00, or FA/MUSI 2200 6.00.

FA/MUSI 3203 3.00 History of Music Theory: Antiquity to Rameau. Surveys the history of music theory from Greek antiquity through the beginning of the 17C. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3204 3.00 History of Music Theory: Rameau to Schoenberg. Surveys the history of music theory from Rameau through the middle of the 20th century. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3205 3.00 The Style of Palestrina and his Contemporaries. Examines the style of Palestrina, approaching his music within the context of earlier and later stylistic and technical developments. A detailed study of the music is combined with work in composition and comparative analysis. Prerequisite: FA/MUSI 1000 6.00; FA/MUSI 1200 9.00; FA/MUSI 2201 3.00; FA/MUSI 2202 3.00.

FA/MUSI 3210 6.00 An Introduction to Sonic Architecture and Design. Introduces students to the complex world of sonic architecture and design. Through the manipulation, control and creation of digital instruments, the class will explore the musical and technical aspects of sonic theory and practice in the digital domain. Prerequisite: Foundation courses.

FA/MUSI 3220 3.00 Introduction to Temperament, Alternate Tunings and Microtonal Tuning Systems Using Computers and Synthesizers. Deals with the historical, theoretical, aesthetic and practical aspects of various alternate and microtonal tuning systems. Mathematical relationships, practical applications, sonic characteristics and compositional aesthetics will be discussed. Students will be encouraged to create original systems and to perform and compose music using various temperaments. Prerequisite: Foundation courses.

FA/MUSI 3240 6.00 Instrumentation and Orchestration. Offers a study of instruments, singly and in combination, with respect to their use in composition. The course emphasizes traditional instruments of the band and orchestra, though other types of instrumentation may be considered. The student's main work involves regular exercise in arranging or composing in a variety of styles. Prerequisites: FA/MUSI 32013.00 and FA/MUSI 3202 3.00.

FA/MUSI 3300 6.00 Music of World Cultures. Offers an introduction to some of the music cultures of the world. Issues related to context, music, identity and performance will be considered within the framework of transnationalism and globalization in this overview which includes the Americas, Africa, Europe, Asia, Indonesia and the Pacific. Prerequisite: Foundation courses. Course credit exclusions: The former FA/MUSI 2310 6.00, FA/MUSI 3390B 6.00.

FA/MUSI 3310 6.00 Music in the Modern Era. Studies major musical developments from 1890 to 1950 in Europe and North America, with emphasis on the relationship between innovation and tradition and on problems of style and communication in an era of rapid social and cultural change. Prerequisites: Foundation courses, or permission of the course director for non-majors/minors.

FA/MUSI 3320 3.00 Music of India. Studies theoretical systems and contemporary performance styles in relation to one another and in the context of a number of closely related aspects of Indian culture. Prerequisites or corequisites: Foundation courses. Open to non-majors/ minors by permission of the course director.

FA/MUSI 3320 6.00 Music of India. Studies theoretical systems and contemporary performance styles in relation to one another and in the context of a number of closely related aspects of Indian culture. Prerequisites or corequisites: Foundation courses. Open to non-majors/ minors by permission of the course director.

FA/MUSI 3321 6.00 Music of Asia. Surveys folk, popular, and art music traditions within the broad geographical expanse known as Asia. Topics focus on specific musical genres from the Chinese, Japanese, and Korean traditions in addition to other areas. Prerequisites or corequisites: FA/ MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors. Course credit exclusion: AK/MUSI 3320 3.00.

FA/MUSI 3322 6.00 Music of Africa. Surveys folk, popular, and art music traditions within the broad geographical expanse known as Africa. Topics focus on specific musical genres from selected geographical areas and traditions. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/ MUSI 22023.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors.

FA/MUSI 3323 6.00 Music of the Middle East. Surveys the music of West Asia and North Africa (area designated as the Middle East by colonial authorities), focusing on folk, sacred, popular and art music traditions. Examines selected traditions from the perspective of history, cultural context, aesthetics, musical structures, performance practice and significant artists (both historical and contemporary). Students develop an appreciation for defining and differentiating the subtleties of related cultures, subcultures, concomitant musical traditions, and the styles of individual artists as exponents of these traditions. Prerequisites or corequisites: MUSI 2201/2202 and 2200. Open to non-majors/minors by permission.

FA/MUSI 3330 3.00 Medieval Music. Explores vocal and instrumental forms of the middle ages with a concentration on repertoire knowledge. Topics will include Chant, Modes, Polyphony, Troubadors, Trouvères, Notre Dame School, The Motet, etc. Works will be studied within the broader context of European political, cultural and social history. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 22006.00 , or permission of course director for non-majors/ minors.

FA/MUSI 3331 3.00 Renaissance Music. Explores Renaissance music (c1450 to 1600) concentrating on vocal and instrumental forms with emphasis on repertoire knowledge; and some reference to historical treatises and primary sources. Music by Dufay, Ockeghem, Josquin, Lassus, Palestrina, and others will be studied. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 2200 6.00 , or permission of course director for non-majors/minors.

FA/MUSI 3332 3.00 Baroque Music. Considers topics in Baroque music (c. 1600 to 1750). Emphasis on developing knowledge of repertoire and forms (both vocal and instrumental) and the awareness of historical and cultural contexts. Monteverdi, Schutz, Bach, Handel, Purcell, and Vivaldi are studied. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 2200 6.00, or permission of course director for non-majors/minors.

FA/MUSI 3333 3.00 Classical Music. Explores Classical Music (c. 1750 to 1820) with consideration of vocal, dramatic and instrumental forms including sonatas, string quartets, symphonies, concertos, and operas by Mozart, Haydn, Beethoven, Schubert, etc. Repertoire considered analytically and in social and historical context. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 2200 6.00 , or permission of course director for non-majors/minors.

FA/MUSI 3334 3.00 Romantic Music. Explores Romantic Music (c. 1820 to 1910) with consideration of vocal, dramatic and instrumental repertoire. Repertoire considered analytically and in social/historical context. Additional topics: development of music theory, music education, pedagogical institutions, the virtuoso, music publishing. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 2200 6.00 , or permission of course director for non-majors/minors.

FA/MUSI 3335 3.00 Music of the Avant-Garde. Examines the nature of the "avant garde" and the variety of musical developments associated with this concept. Topics include: The "avant garde" in history; electronic and tape music; the Italian futurists; serialism, Cage and the American rejection of European tradition; the rise of the computer, minimalism, etc. Prerequisites or corequisites: FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 22006.00 , or permission of course director for non-majors/ minors.

FA/MUSI 3336 3.00 The Musical Voice. A study of the use of the human voice in a variety of musics, exploring questions of expressivity, timbre, function, text association, performance style and context within a variety of repertoires, styles, historical periods, and cultural areas (western and nonwestern). Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/ MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3337 3.00 The Guitar. Explores the use of the guitar in a variety of different musical traditions and contexts. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3338 3.00 Music in Film. Explores the various aspects of the use of the music in film. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3339 3.00 Music, Movement, Meaning. Explores musical meaning and gesture in both western and non-western cultures. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00 , FA/MUSI 22013.00 , FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3350 6.00 Music of the Americas. Studies the various musical traditions that have been absorbed and transformed by the emerging civilizations of the New World. Topics include: the history of music in British North America; the blending of African, European and native idioms in Latin America and the Caribbean; the rise and development of jazz, blues and urban popular music including rock; the music and musical culture of minority groups; New World musics in their cultural context. Prerequisites: Foundation courses. Course credit exclusion: the former FA/MUSI 2350 6.00, AK/MUSI 3440 6.00.

FA/MUSI 3360 6.00 Jazz History and Repertory Studies. Offers Jazz history and repertory emphasizing the small group tradition in the US from the mid-1930s to the late 1960s. Various paradigms for jazz history, style analysis and criticism are examined, with attention to jazz as a repertory music as well as a musical process. Prerequisites: Foundation courses, or permission of the course director for non-majors/minors.

FA/MUSI 3370 3.00 Opera. Offers a history of opera from its origins to the 20th century, exploring the interrelationship of music and drama. Production and staging techniques are discussed, and students are required to attend and comment critically upon all aspects of at least one live operatic performance. Course credit exclusion: AK/MUSI 3430 3.00.

FA/MUSI 3380 3.00 Western Art Song. Studies the interconnections between poetry and music in Western art song, particularly in the 19th and 20th century German Lied, French chanson and English/North American song.

FA/MUSI 3400 3.00 J.S. Bach: Instrumental Works for Keyboard. Considers Bach's works for keyboard: concerti, suites for harpsichord, WTC I and II, preludes and fugues for organ. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/ MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3401 3.00 J.S. Bach: Vocal Works. Surveys the vocal compositions of J. S. Bach including cantatas, passions, motets, and mass settings. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3402 3.00 Gregorian Chant. Examines the great body of liturgical chants for the church and their enduring influence on composers throughout the ages with particular focus on reading Gregorian notation, performance practice, and liturgical use of chant within the monastic community. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/ MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3403 3.00 The Hymn. Examines the historical, textual, and musical significance of the "song of praise" or hymn throughout western history. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 22013.00 , FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3404 3.00 Sacred Music and Art. Examines the changing styles of sacred music and art from the middle-ages through to the twentyfirst century with a focus on changing concepts of form and beauty. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00 , FA/MUSI 22013.00 , FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3405 3.00 Shakespeare's Music. Examines the music of Shakespeare's time. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200
9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 3406 3.00 History of Gospel Music. Explores the significant musical and non-musical contributions of African American gospel artists and the historical development of African American gospel music. This course is for both music majors and non-music majors who have an interest in the study of popular Western music. Pre-requisites: FA/MUSI $22013.00,22023.00$, and FA/MUSI 22006.00 , or permission of course director for non-majors/minors. Prerequisites: FA/MUSI 2200 6.00, FA/ MUSI 22013.00 and FA/MUSI 22023.00

FA/MUSI 3450 3.00 Creative Applications of MIDI Technology. A major focus of the course is the mastery of MIDI technology as a means towards individual artistic expression. Class work includes regular assignments using a variety of instruments and techniques and demands both live and recorded performances. The use of MIDI-equipped mixers, effects units, rhythm composers and CD + MIDI is explored. The long and short term implications of MIDI on the educational field is also considered. Materials fee. Prerequisites: Foundation courses; or FA/MUSI 21103.00 and FA/MUSI 2111 3.00.

FA/MUSI 3460 3.00 Music Engraving and Notation Using Computers. Deals with aesthetic, theoretical and practical considerations involved in the production and printing of music scores, and develops skill in score layout, part extraction, preparation for publications, step time/MIDI input techniques, scanning and other relevant techniques. Prerequisite: Foundation courses.

FA/MUSI 3470 3.00 Pedagogical Applications of Computer Software in the Contemporary Music Curriculum. Explores the recent and growing use of music software in teaching subjects such as ear training and rudiments, musicianship, theory, history and analysis. Computeraided instruction and interactive tools are considered. Prerequisite: Foundation courses.

FA/MUSI 3556 3.00 Gospel Choir. Explores gospel choral music repertoire and performance techniques. Open to majors and non-majors with permission of instructor.

FA/MUSI 36006.00 Issues in Music Education. Explores and develops awareness of a variety of issues relating to teaching at the primary and secondary levels in the school system. Prerequisite: Department of Music core courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 22013.00 and FA/MUSI 2202 3.00).

FA/MUSI 3601 3.00 Instrumental Music Education: Brass Instruments. Explores the teaching of brass instruments in the school system. Trumpet, trombone, French horn and tuba will be studied. Appropriate repertoire and pedagogical methods will be explored. Prerequisite: Department of Music core courses (FA/MUSI 1000 6.00, FA/ MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 22013.00 and FA/MUSI 2202 3.00).

FA/MUSI 3602 3.00 Instrumental Music Education: Woodwind Instruments. Introduces the art of teaching woodwind instruments (flute, oboe clarinet, bassoon and saxophone) in the school system. Appropriate repertoire and pedagogical methods will be explored. Prerequisite: Foundation courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 2200 6.00).

FA/MUSI 3603 3.00 Instrumental Music Education: String Instruments. Examines the art of teaching string instruments (violin, viola, cello and double bass) in the school system. Appropriate repertoire and pedagogical methods will be examined. Prerequisite: Foundation courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 2200 6.00).

FA/MUSI 3604 3.00 Vocal Music Education. Explores the art of teaching vocal music and directing choral ensembles at the primary and secondary school levels. Prerequisite: Foundation courses (FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 22023.00 and FA/MUSI 2200 6.00).

FA/MUSI 3605 3.00 Instrumental Music Education: Guitar. Explores elementary to intermediary guitar techniques for guitar instruction in the school system. Topics include: correct posture and posture and hand position, basic chording skills and right hand performance techniques, introductory theory, scales, harmony and repertoire development. Prerequisites: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00, FA/MUSI 22006.00

FA/MUSI 3606 3.00 Instumental Music Education: Percussion. Provides a survey of the percussion techniques employed at the elementary and secondary school levels. Instruments to be studied will include timpani, snare drum, bass drum, cymbals, triangle, tambourine, xylophone and related mallet keyboard instruments. Topics include: percussion notation, stick technique, instrument maintenance, percussion research and literature for various educational levels. It is the goal of this course to provide instruction in the technical, the expressive, and the textual aspects of percussion performance. This course will also provide instruction in the critical analysis of sound production as applied to percussion instruments. Prerequisites: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00, FA/MUSI 22006.00

FA/MUSI 3700 3.00 Music, Myth and Ritual. Offers a cross-cultural survey of the role of music in mythology and ritual focusing on exoteric form and esoteric meaning. Explores archtypes (e.g. deities, birds, angels, shamans, bards), mythologies, liturgies, and artistic traditions from the perspectives of history, social context, symbolism and spirituality. Relationships between traditions, relevance to contemporary culture, and the significance of music fulfilling essential, non-material human needs are examined. Prerequisites or corequisites: FA/MUSI 2201/2202 and 2200. Open to non-majors/minors by permission.

FA/MUSI 3701 6.00 Music Therapies in Contemporary Culture. Examines the therapeutic uses of sound and music in contemporary culture. An introductory examination of psychoacoustics, cymatics and physiological effects of sound and music leads to a survey of a broad range of approaches, focusing on techniques, applications and practices. Includes "mainstream" music therapy (e.g. Behavioural Music Therapy, Creative Music Therapy, Free Improvisational Therapy, Guided Imagery and Music, etc), as well as "alternative" (Wellness, New Age, neoshamanistic, etc) and traditional (yoga, qigong, etc.) approaches.

FA/MUSI 3900A 3.00 Special Options I: The Body of Music I. Focuses on employing movement and whole-body experience as the central vehicle for acquiring enhanced musical skills, sensibilities, creativity and the increased capacity to learn and grow as musicians. Prerequisite: Completion of first- and second-year core courses or instructor's permission.

FA/MUSI 3900A 6.00 Special Options I: The Body of Music I. Focuses on employing movement and whole-body experience as the central vehicle for acquiring enhanced musical skills, sensibilities, creativity and the increased capacity to learn and grow as musicians. Prerequisite: Completion of first- and second-year core courses or instructor's permission.

FA/MUSI 3900B 3.00 Special Options I: The Body of Music II. Brings whole-body learning to a study of musical shape, particularly to phrase, form, texture, style and quality of flow. There is an emphasis on the pedagogy of musicianship training. Prerequisite: Completion of first- and second-year core courses in music plus either FA/MUSI 3900A 3.00 or instructor's permission.

FA/MUSI 4000 6.00 Staging and Movement for Classical Singers. Provides an introduction to the in depth study of movement, stage style and manner and acting techniques for the classical singer with the potential for a professional career. Singers will be assigned appropriate repertoire, coached and staged in various scenes (solo and ensemble) from the standard repertoire. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4001 3.00 The Physiology of the Voice. Explores the function and process of the vocal instrument in terms of physiology, acoustics, psychology, artistry and health. This course is for music majors with special interest in the singing voice and its functionally efficient
coordination as evidenced in classical vocal training. Pre-req: Permission of the instructor.

FA/MUSI 4002 3.00 Career Development for Musicians. Explores Strategies and techniques for career development for musicians. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 22013.00 , FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 4003 3.00 Historical Performance Practice. Examines primary sources and scores as aids to performing historical music. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 22013.00 , FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 4011 3.00 Classical Strings for Non-majors. Develops fundamental skills for violin, viola, cello or double bass performance. Class topics include: developing a characteristic tone, correct bow hold, left hand techniques, simple ensemble repertoire and effective practice techniques. Prerequisite: MUSI 3011. Open to non-majors.

FA/MUSI 4012 3.00 Guitar for Non-Majors. Explores elementary guitar performance in a class for non-majors. Topics include: basic performance technique, introductory theory, repertoire development. Also open to majors wishing to learn a "secondary instrument". Prerequisite: MUSI 3012. Open to non-majors.

FA/MUSI 4013 3.00 Flute for Non-Majors. Explores flute performance setting for non-majors in a class. Topics include: breath control, coordination skill, performance technique, introductory theory, scales, studies, repertoire development. Prerequisite: MUSI 3013. Open to nonmajors.

FA/MUSI 4014 3.00 Introduction to Classical Singing for Non-Majors. A vocal class for non-majors who wish to explore the world of classical vocal performance. Topics will include: basic technique, breathing and posture, introductory repertoire development. Open to majors who are non-singers. Prerequisite: MUSI 3014. Some limited ability to play piano and read music is recommended. No choral corequisite. Open to nonmajors.

FA/MUSI 4020A 3.00 Classical Performance: Flute. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020A 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020A 6.00 Classical Performance: Flute. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020A 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020B 3.00 Classical Performance: Oboe. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020B 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020B 6.00 Classical Performance: Oboe. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020B 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020C 3.00 Classical Performance: Clarinet. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020C 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020C 6.00 Classical Performance: Clarinet. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020C 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020D 3.00 Classical Performance: Bassoon. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020D 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020D 6.00 Classical Performance: Bassoon. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020D 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020E 3.00 Classical Performance: Saxophone. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020E 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 40253.00 . Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020E 6.00 Classical Performance: Saxophone. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020E 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020F 3.00 Classical Performance: French Horn. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020F 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 40253.00 . Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020F 6.00 Classical Performance: French Horn. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020F 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 40253.00 . Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020G 3.00 Classical Performance: Trumpet. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020G 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020G 6.00 Classical Performance: Trumpet. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020G 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020H 3.00 Classical Performance: Trombone. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020H 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020H 6.00 Classical Performance: Trombone. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020H 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 40201 3.00 Classical Performance: Tuba. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 3020I 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 40201 6.00 Classical Performance: Tuba. Offers a continuation of FA/MUSI 30256.00 or FA/MUSI 30201 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020J 3.00 Classical Performance: Percussion. Offers a continuation of FA/MUSI 3020J 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020J 6.00 Classical Performance: Percussion. Offers a continuation of FA/MUSI 3020J 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020L 3.00 Classical Performance: Guitar. Offers a continuation of FA/MUSI 3020L 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020L 6.00 Classical Performance: Guitar. Offers a continuation of FA/MUSI 3020L 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020M 3.00 Classical Performance: Voice. Offers continuation of FA/MUSI 3020M 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020M 6.00 Classical Performance: Voice. Offers a continuation of FA/MUSI 3020M 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020N 3.00 Classical Performance: Violin. Offers continuation of FA/MUSI 3020N 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020N 6.00 Classical Performance: Violin. Offers continuation of FA/MUSI 3020N 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 40200 3.00 Classical Performance: Viola. Offers continuation of FA/MUSI 30200 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 40200 6.00 Classical Performance: Viola. Offers continuation of FA/MUSI 30200 6.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020P 3.00 Classical Performance: Cello. Offers continuation of FAIMUSI 3020P 3.00. Corequiste: FAIMUS FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020P 6.00 Classical Performance: Cello. Offers continuation of FA/MUSI 3020P 6.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020Q 3.00 Classical Performance: Double Bass. Offers a continuation of FA/MUSI 3020Q 3.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020Q 6.00 Classical Performance: Double Bass. Offers a continuation of FA/MUSI 3020Q 6.00. Corequisite: FA/MUSI 40243.00 or FA/MUSI 4025 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4020R 3.00 Classical Performance: Harp. Offers continuation of FA/MUSI 3020R 3.00 Harp. Corequisite: Enrolment in a major ensemble.

FA/MUSI 4020R 6.00 Classical Performance: Harp. Offers continuation of FA/MUSI 3020R 6.00 Harp. Corequisite: Enrolment in a major ensemble.

FA/MUSI 4020S 3.00 Classical Performance: Euphonium. Offers a continuation of FA/MUSI 3020S 3.00. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 4020S 6.00 Classical Performance: Euphonium. Offers a continuation of FA/MUSI 3020S 6.00. Students receive private euphonium lessons. Corequisite: Enrolment in a major ensemble.

FA/MUSI 4022 3.00 York University Women's Chorus. Performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually. This course is open to all qualified York University students. Open to non-majors. Continuation of FA/MUSI 3022 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4024 3.00 York University Concert Choir. Offers performance training in the environment of a large choir. This course is





open to all qualified York University students. Continuation of FA/MUSI 3024 3.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 4025 3.00 York University Wind Symphony. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 3025 3.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 4026 3.00 Orchestra. Offers performance training in the environment of a large ensemble. This course is open to all qualified York University students. Continuation of FA/MUSI 3026 3.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4028A 3.00 York University Baroque Ensemble. Offers a performance ensemble specializing in Baroque instrumental repertoire. Open to the York community by audition.

FA/MUSI 4028B 3.00 York Brass Ensemble. Offers a continuation of FA/MUSI 3028B 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

FA/MUSI 4028C 3.00 Composer's World Music Ensemble. Offers a performance ensemble for composers wishing to write new music for "world music" instruments either in unique non-western combinations or in combination with traditional western instruments and ensembles. Prerequisite: FA/MUSI 3028C. Open to non-majors.

FA/MUSI 4028G 3.00 York Guitar Ensemble. Offers a continuation of FA/MUSI 3028G 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

FA/MUSI 4028M 3.00 York University Male Vocal Ensemble. Offers a small vocal performance ensemble specializing in choral repertoire for male voices. Continues the work begun in FA/MUSI 3028M 3.00. Open to the York community by audition.

FA/MUSI 4028N 3.00 New Music Ensemble. Offers a performance ensemble specializing in new music repertoire. Prerequisites: FA/MUSI 3028 N. Open to all majors/non-majors/minors.

FA/MUSI 4028P 3.00 York Percussion Ensemble. Offers continuation of FA/MUSI 3028P 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

FA/MUSI 4028R 3.00 York University Renaissance Ensemble. Offers a performance ensemble specializing in repertoire for vocal and instrumental forces from circa 1400 to 1600. Prerequisite: FA/MUSI 3028R 3.00. Open to the York community by audition.

FA/MUSI 4028S 3.00 York Chamber Strings. Offers a continuation of FA/MUSI 3028S 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

FA/MUSI 4028V 3.00 York University Chamber Choir. Offers a vocal performance ensemble specializing in chamber repertoire for small choir (circa 16 singers). Prerequisite: FA/MUSI 3028V 3.00. Enrolment open to the York community by audition.

FA/MUSI 4028W 3.00 York Woodwind Ensemble. Offers a continuation of FA/MUSI 3028W 3.00. Corequisite: FA/MUSI 4020 3.00. Prerequisite: Permission of the course director, by permission.

FA/MUSI 4029 6.00 Master Class in Performance II. Offers an intensive course in performance highlighting historical context, style, interpretation, musicianship and performance practices. Designed for students who have the ability to pursue careers or graduate studies in performance. Open to all. Note: All FA/MUSI 40296.00 students participate in a weekly performance master class which includes lectures and practice in performance. Corequisite: FA/MUSI 4000 level lessons with minimum of $B+$, or permission of the audition jury.

FA/MUSI 4030 3.00 Recital II. Allows advanced students in performance to present themselves in the format of a concert recital.

FA/MUSI 4030 6.00 Recital II. Allows advanced students in performance to present themselves in the format of a concert recital.

FA/MUSI 4031 6.00 Piano Improvisation and Contemporary Styles. Designed for pianists of all backgrounds interested in exploring a variety of improvisational practices and 20th-century techniques and styles. Students learn to develop a compositional orientation to improvisation which allows the free exploration and integration of materials and processes from all periods and cultures. Admission is by audition in September. Open to non-majors. Continuation of FA/MUSI 3031 6.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4032 6.00 Contemporary Musicianship and Improvisation. Designed to integrate musicianship training with work in composition and improvisation. Development of the skills, strategies and sensibilities required to achieve fluency in spontaneous solo and ensemble music making, and the development and refining of one's own musical voice are among the main course objectives. Admission is by audition in September. Continuation of FA/MUSI 3032 6.00. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4040 6.00 South Indian Music. Offers practical training in the performance styles of South Indian classical music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 3040 6.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 4041 6.00 Philippine Kolintang Ensemble III. Offers practical training in the performance of Philippine Kolintang music. Some of the appropriate theory, terminology and cultural background is considered. A continuation of FA/MUSI 3041 6.00. Prerequisites: Permission of the course director.

FA/MUSI 4042 3.00 Gamelan Orchestra. Offers group instruction in the technique and performance of Indonesian Gamelan repertoire. Rhythmic and melodic techniques are developed while performing on various gongs, metalophones, flutes and drums of the Gamelan orchestra. Repertoire is memorized and ensemble performance practice is emphasized through public performance. A continuation of FA/MUSI 3042 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 4043 3.00 West African Drum Ensemble: Ghanaian. Provides practical instruction in drumming, singing and dancing of selected traditions of Ghana. The performance practice and repertoires of various West African cultures including Ewe, Dagamba, Mandinka and other Mande people. The songs and basic dance movements integral to these traditions will also be studied. Open to non-majors. Prerequisite: FA/ MUSI 3043 3.00.

FA/MUSI 4044 3.00 Celtic Canadian Folk Ensemble. Offers practical instruction in several vernacular fiddle-based musical traditions of North America. Some knowledge of fiddle, guitar, piano, harmonica or tin whistle is an asset. A continuation of FA/MUSI 3044 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 4045 3.00 Klezmer Ensemble. Practical performance instruction in the Klezmer musical tradition. Some performance ability and knowledge of fiddle, bass, guitar, piano, clarinet, sax, accordion, or trumpet is required. (Other instruments are welcomed). Prerequisite: None for 1045, appropriate lower level or permission of the instructor required for upper level registration. Open to majors and non-majors.

FA/MUSI 4046 3.00 African-American Musics: Ragtime, Blues, Boogie-Woogie and Barrelhouse Piano. Offers practical performance instruction in the African-American traditions of ragtime, blues, barrelhouse, boogie-woogie and stride piano styles. Students develop manual independence, rhythmic security, improvisation skills and stylistic awareness using repertoire chosen from the tradition. Both aural sources and written scores are consulted and used to recreate the music. A continuation of FA/MUSI 3046 3.00. Prerequisite: Permission of the course director. Note: Open to majors and non-majors with appropriate skill level in piano playing.

FA/MUSI 4047 3.00 Chinese Classical Ensemble. Offers practical and repertoire studies in traditional Chinese orchestral techniques (chin, erhu etc.) Students learn and perform pieces from the repertoire while concentrating on appropriate instrumental techniques. A continuation of FA/MUSI 3047 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 4048 3.00 Japanese Music. Offers practical and repertoire studies in traditional instrumental techniques (shakuhachi, koto etc.) Students concentrate on issues of performance such as tone colour, rhythmic accuracy and nuance, and ensemble performance. A continuation of FA/MUSI 3048 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 4049 3.00 Cuban Music. Offers a performance course dealing primarily with Cuban popular music styles. An in-depth examination of various Afrocuban traditional musics, which have had important influence on the popular styles, will also be presented. Ensembles concentrate on group dynamics and rhythmic interaction with an emphasis on rhythmic feel, style and groove. A continuation of FA/MUSI 3049 3.00. Prerequisite: Permission of the course director. Open to majors and non-majors.

FA/MUSI 4051 6.00 Jazz Workshop IV. Offers a continuation and intensification of FA/MUSI 3051 6.00. Students receive applied training in performance workshops each week. Prerequisites: FA/MUSI 30516.00 and FA/MUSI 3059 6.00. Corequisite: FA/MUSI 4059 6.00.

FA/MUSI 4052 3.00 Jazz Orchestra IV. Performs traditional and contemporary jazz for large ensembles, including student compositions as well as music by noted jazz composers. Open to non-majors. Note: The Jazz Orchestra meets from September to April. Continuation of FA/MUSI 3052 3.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 4053 3.00 Jazz Choir IV. Provides instruction in jazz choral techniques and emphasizes the development of vocal performance skills within the jazz tradition. Note: The Jazz Choir meets from September to April. Continuation of FA/MUSI 3053 3.00. Prerequisites: Permission of the course director, by audition.

FA/MUSI 4054A 3.00 Jazz Piano. Focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054A 3.00 or permission of the instructor.

FA/MUSI 4054A 6.00 Jazz Piano. Focuses on performance dealing primarily with the tradition of jazz piano in both its solo and ensemble forms. Practical instruction in jazz piano performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite:FA/MUSI 3054A 6.00 or permission of the instructor.

FA/MUSI 4054B 3.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054B 3.00 or permission of the instructor.

FA/MUSI 4054B 6.00 Jazz Bass. Focuses on performance techniques within the tradition of jazz bass as manifested in various historical and contemporary styles. Practical instruction in jazz bass playing includes an emphasis on developing proper technique, tone, intonation, harmonic conception, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054B 6.00 or permission of the instructor.

FA/MUSI 4054C 3.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054C 3.00 or permission of the instructor.

FA/MUSI 4054C 6.00 Jazz Percussion. Focuses on performance dealing primarily with the tradition of jazz percussion performance styles. Practical instruction in jazz drum "set" or "kit" includes an emphasis on
developing proper technique, stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054C 6.00 or permission of the instructor.

FA/MUSI 4054D 3.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/ MUSI 3054D 3.00 or permission of the instructor.

FA/MUSI 4054D 6.00 Jazz Guitar. Focuses on performance techniques within the tradition of jazz guitar as manifested in various historical and contemporary styles. Practical instruction in jazz guitar playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency and repertoire competency. Prerequisite: FA/ MUSI 3054D 6.00 or permission of the instructor.

FA/MUSI 4054E 3.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054E 3.00 or permission of the instructor.

FA/MUSI 4054E 6.00 Jazz Woodwind. Focuses on performance techniques within the tradition of jazz woodwind (saxophone, clarinet, flute) as manifested in various historical and contemporary styles. Practical instruction in jazz woodwind playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054E 6.00 or permission of the instructor.

FA/MUSI 4054F 3.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054F 3.00 or permission of the instructor.

FA/MUSI 4054F 6.00 Jazz Brass. Focuses on performance techniques within the tradition of jazz brass (trumpet, trombone, tuba) as manifested in various historical and contemporary styles. Practical instruction in jazz brass playing includes an emphasis on developing tone, technique, harmonic sensitivity, stylistic integrity, melodic fluency and repertoire competency. Prerequisite: FA/MUSI 3054F 6.00 or permission of the instructor.

FA/MUSI 4054G 3.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054G 3.00 or permission of the instructor.

FA/MUSI 4054G 6.00 Jazz Vocal. Focuses on performance dealing primarily with the tradition of solo jazz singing. Practical instruction in jazz vocal performance includes an emphasis on developing stylistic fluency and repertoire competency. Prerequisite: FA/MUSI 3054G 6.00 or permission of the instructor.

FA/MUSI 4054H 3.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 3054H, or permission of the course director. Open to Non-Majors

FA/MUSI 4054H 6.00 Jazz Strings. Offers private instruction in jazz strings playing includes an emphasis on developing melodic technique, harmonic structure, stylistic integrity, comping fluency, and repertoire competency. Prerequisite: FA/MUSI 3054H, or permission of the course director. Open to Non-Majors



















FA/MUSI 4055 6.00 The Rhythm Section in Jazz. Provides an in depth study of the jazz rhythm section as a unique and fluid performance medium. Designed to improve and develop the performance abilities and interactive "creative" awareness of drummers, bassists, pianists and guitarist working in the jazz idiom. Prerequisite: Permission of the course director, by audition.

FA/MUSI 4059 3.00 Jazz Theory and Musicianship IV. Offers a continuation and intensification of FA/MUSI 3059 6.00. All students in FA/ MUSI 40516.00 must be concurrently enrolled in FA/MUSI 4059 6.00. Qualified students, however, may elect to take FA/MUSI 40596.00 without concurrent enrolment in FA/MUSI 4051 6.00. Prerequisite: FA/MUSI 3059 6.00 .

FA/MUSI 4059 6.00 Jazz Theory and Musicianship IV. Offers a continuation and intensification of FA/MUSI 3059 6.00. All students in FA/ MUSI 40516.00 must be concurrently enrolled in FA/MUSI 4059 6.00. Qualified students, however, may elect to take FA/MUSI 40596.00 without concurrent enrolment in FA/MUSI 4051 6.00. Prerequisite: FA/MUSI 3059 6.00 .

FA/MUSI 4070 3.00 Electro-Acoustic Orchestra. Allows students to participate in a large electro-acoustic orchestra that will create (re-create) and perform both historical and contemporary repertoire using both the latest digital sound production hardware as well as traditional instruments. A participating student will be required to function as both performer and in at least one other capacity such as composer, arranger, improviser or conductor. Prerequisite: FA/MUSI 30703.00

FA/MUSI 4080 3.00 Classical Piano Performance. Offers instruction and recital preparation in classical piano through individual lessons and master classes. Prerequisite: Permission of the course director, by audition.

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FA/MUSI 4081 3.00 Piano Literature and Pedagogy. Offers literature and pedagogy of classical piano. Open to non-majors who have studied piano. Activities vary according to the level of skill and experience of the individual student. Prerequisite: FA/MUSI 30813.00 and permission of the course director.

FA/MUSI 4082 3.00 Piano Accompanying. Develops the pianist's ability to function as a sensitive and musical accompanist. Prerequisite: FA/MUSI 30823.00 and permission of the course director.

FA/MUSI 4083 3.00 Harpsichord. Offers instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 4083 6.00 Harpsichord. Offers instruction and recital preparation in harpsichord through private instruction and masterclasses. Enrolment open to the York community with permission of instructor.

FA/MUSI 4084 3.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 4084 6.00 Organ: Classical performance private instruction on organ. Studies the repertoire for the organ from the late Renaissance to the twentieth century, with an emphasis on preparation for practical employment as a church musician. Music for manuals and for pedals will be gradually introduced as technique improves. The culture and history of the pipe organ will be integrated into the study of the particular registration
and mechanics of the tracker organ will be examined, as well as the rich literature for the organ over six centuries of composition. Upper level years of instruction will include works by J.S. Bach, Buxtehude, Vierne, Flor Peeters and Jean Langlais, as well as compositions by Canadian composers Barrie Cabena and Ruth Watson Henderson.

FA/MUSI 4085 3.00 Piano for Non-majors. Provides a piano performance class for non-majors. Topics will include: basic technique, skill development, introductory theory, chording, and repertoire development. Open to the York community with permission of the instructor. Prerequisite: FA/MUSI 30853.00 and permission of the Course director. Course Credit Exclusion: FA/MUSI 1080/2080/3080/4080 3.00/ 6.00.

FA/MUSI 4090 3.00 Middle Eastern Ensemble. Offers practical instruction in selected Middle Eastern classical and fold repertoires drawn from Arab, Persian and Turkish cultures. In addition to voice and percussion (frame drum, darabouka) instrumentation will include 'oud, setar (lute), violin and ney (reed flute). Prerequisite: Permission of the course director.

FA/MUSI 4091 3.00 World Music Chorus. Offers a practical performance course which surveys selected polyphonic traditions from around the world. This course seeks to expand conceptions regarding vocal technique and production while exploring various compositional possibilities. Prerequisite: Permission of the course director.

FA/MUSI 4092 3.00 York Medieval Music Ensemble. Offers practical instruction in selected repertoires drawn from Medieval sources. Prerequisite: Permission of the instructor.

FA/MUSI 4093 3.00 Balkan Music Ensemble. Offers practical instruction in selected repertoires drawn from the rich and varied Balkan region sources. Ensembles will utilize voice, string, wind and percussion instruments. Prerequisite: Permission of the instructor.

FA/MUSI 4094 3.00 Escola de Samba. Offers practical instruction in established and newly-composed repertoires drawn from the confluence of Afrolatin folk/popular music and jazz. The course will provide fundamental instruction in Latin folk music traditions. Prerequisite: FA/ MUSI 30943.00 or permission of the instructor.

FA/MUSI 4095 3.00 Caribbean Ensemble. Offers practical instruction in repertoires drawn from the island cultures of the Caribbean region with a focus on the steel pan tradition. The course will provide fundamental instruction in steel pan or drum repertoire, techniques and traditions. Prerequisite: FA/MUSI 30953.00 or permission of the instructor.

FA/MUSI 4096 3.00 Korean Drum Ensemble. Offers practical instruction in the folk repertoires of Korean ensemble drumming. Students study the technique and rhythmic patterns for various instruments: the jango (hour-glass drum), buk (bass drum), sogo (fan drum) and small gongs. Traditional singing and dancing are included. Prerequisites: FA/ MUSI 3096 3.00. Open to all majors/non-majors/minors.

FA/MUSI 4097 3.00 West African Drum Ensemble: Mande. Explores traditional repertoire from the Mande jembe and dundun traditions (emphasizing the Malinke tradition of Guinea) with the goals of good ensemble performance and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire. Songs are learned in their original Mande languages; the meaning of the text is discussed in the context of the performance practice and its broader cultural significance. Dances are learned and coordinated with both song and instrumental playing, as is integral to the Mande performance practice. Prerequisite: FA/MUSI 30973.00

FA/MUSI 4099A 3.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Offers private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and
repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 3099A 3.00 or permission of the instructor.

FA/MUSI 4099A 6.00 World Music: Individual Instruction - Ashkenazi and Sephardic Vocal Music. Offers private voice lessons in Ashkenazi, Klezmer, Yiddish and Sephardic (especially Judeo-Spanish) singing and song repertoires. Emphasis on text clarity, stylistic awareness and repertoire development will be featured. Open to non-majors. Prerequisite: FA/MUSI 3099A 6.00 or permission of the instructor.

FA/MUSI 4099B 3.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/ MUSI 3099B 3.00 or permission of the instructor.

FA/MUSI 4099B 6.00 World Music: Individual Instruction - Balkan Vocal Music. Offers private instruction in the vocal techniques and repertoires of the Balkans with an emphasis on voice placement, vocal production and ornamentation. Students will develop the timbres and microtonal pitches typical of traditional repertoire from Bulgaria, Croatia, Macedonia, Serbia and Turkey. Open to non-majors. Prerequisite: FA/ MUSI 3099B 6.00 or permission of the instructor.

FA/MUSI 4099C 3.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 3099C 3.00 or permission of the instructor.

FA/MUSI 4099C 6.00 World Music: Individual Instruction - Country and Folk Fiddle Traditions. Offers private instruction in various folk fiddle traditions (Celtic, Klezmer, French-Canadian, country etc.) The course will concentrate on bowing and fingering techniques, repertoire development, tune mastery and stylistic integrity. Open to non-majors. Prerequisite: FA/MUSI 3099C 6.00 or permission of the instructor.

FA/MUSI 4099D 3.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099D 3.00 or permission of the instructor.

FA/MUSI 4099D 6.00 World Music: Individual Instruction - Dizi. Offers private instruction on the Chinese dizi (transverse bamboo flute) including basic and alternative finger techniques, embouchure development, the placement of the dimo membrane, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099D 6.00 or permission of the instructor.

FA/MUSI 4099E 3.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 3099E 3.00 or permission of the instructor.

FA/MUSI 4099E 6.00 World Music: Individual Instruction - Early Music Wind Instruments. Offers private instruction in recorder, krumhorn and shawm including performance techniques, repertoire development, melodic figuration, improvisation and historical and regional style study. Open to non-majors. Prerequisite: FA/MUSI 3099E 6.00 or permission of the instructor.

FA/MUSI 4099F 3.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas),
traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 3099F 3.00 or permission of the instructor.

FA/MUSI 4099F 6.00 World Music: Individual Instruction - Flamenco Guitar. Offers private study of flamenco guitar including right-hand strumming patterns (rasqueado), idiomatic modal harmonic voicings and progressions, traditional forms (toques) and rhythmic cycles (compas), traditional solo variations (falsetas) and the practice of dance accompaniment. Open to non-majors. Prerequisite: FA/MUSI 3099F 6.00 or permission of the instructor.

FA/MUSI 4099G 3.00 World Music: Individual Instruction - Folk Guitar. Offers private instruction in folk guitar techniques including fingerpicking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 3099G 3.00 or permission of the instructor.

FA/MUSI 4099G 6.00 World Music: Individual Instruction - Folk Guitar. Offers private instruction in folk guitar techniques including fingerpicking, strumming patterns, counter melodies, alternate and open-string tunings and voicings, rhythmic styles and traditional accompaniment patterns. Open to non-majors. Prerequisite: FA/MUSI 3099G 6.00 or permission of the instructor.

FA/MUSI 4099H 3.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Open to nonmajors. FA/MUSI 3099 H 3.00 or permission of the instructor.

FA/MUSI 4099H 6.00 World Music: Individual Instruction - Hand Percussion: Various Traditions. Offers private study of specific hand percussion traditions (i.e. Latin percussion, Cuban popular music (conga, bongo etc.), Cuban bata, celtic, tambora, frame drum, cajon etc.) including slap and finger techniques, tone production, idiomatic soling and accompanying patterns for specific cultural repertoires. Open to nonmajors. FA/MUSI 3099 H 6.00 or permission of the instructor.

FA/MUSI 4099I 3.00 World Music: Individual Instruction Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 309913.00 or permission of the instructor.

FA/MUSI 4099I 6.00 World Music: Individual Instruction Shakuhachi. Offers private study of the Japanese shakuhachi including fingering technique, articulation, tone production and repertoire development. Open to non-majors. Prerequisite: FA/MUSI 309916.00 or permission of the instructor.

FA/MUSI 4099J 3.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to nonmajors. Prerequisite: FA/MUSI 3099J 3.00 or permission of the instructor.

FA/MUSI 4099J 6.00 World Music: Individual Instruction - Jembe. Offers private study of the West African jembe including technique, tone production, idiomatic soloing and accompanying patterns for the Mande repertoire and other recent cross-cultural applications. Open to nonmajors. Prerequisite: FA/MUSI 3099J 6.00 or permission of the instructor.

FA/MUSI 4099K 3.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: FA/MUSI 3099K 3.00 or permission of the course director.

FA/MUSI 4099K 6.00 World Music: Individual Instruction - Kora. Offers private study of the kora focusing on articulation, "groove" (kumbengo), ornamentation and improvised passagework (birimintingo) and standard repertoire from the Mande bardic tradition (jaliya). Open to non-majors. Prerequisite: FA/MUSI 3099K 6.00 or permission of the instructor.

FA/MUSI 4099L 3.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 3099L 3.00 or permission of the instructor.

FA/MUSI 4099L 6.00 World Music: Individual Instruction - Baglama. Offers private instruction in Turkish baglama (long-necked, plucked, folk lute with moveable frets) with an emphasis on regional playing styles and repertoire through knowledge of various tunings, modes, meters and mastery of left-hand (hit-ons, pull-offs etc.) and right-hand (plectrum strokes) techniques. Open to non-majors. Prerequisite: FA/MUSI 3099L 6.00 or permission of the instructor.

FA/MUSI 4099M 3.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to nonmajors. Prerequisite: FA/MUSI 3099M 3.00 or permission of the instructor.

FA/MUSI 4099M 6.00 World Music: Individual Instruction - Medieval and Renaissance Bowed Strings. Offers private instruction in medieval bowed strings (rebec, vielle, viol da gamba). This course seeks to develop a flexible technique and extensive knowledge of repertoire. Open to nonmajors. Prerequisite: FA/MUSI 3099M 6.00 or permission of the instructor.

FA/MUSI 4099N 3.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre- specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 3099 N 3.00

FA/MUSI 4099N 6.00 Ghanaian Percussion. Explores traditional repertoire from Ghana's rich drumming traditions (Ewe, Ga, Akan, Dagbamba, etc.) with the goals of good ensemble and solo performance, and obtaining an understanding and appreciation of social values, contexts and customs. Work focuses upon developing drum technique for proper tone production, in addition to the techniques required to play other percussion instruments in a given ensemble. Students learn all instrumental parts within the multi-part matrices of traditional repertoire in addition to acquiring skills as soloists, using genre- specific solo repertoire as well as improvisatory sensibilities in developing the latter. Prerequisite: FA/MUSI 3099 N 6.00

FA/MUSI 40990 3.00 World Music: Individual Instruction - 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 309903.00 or permission of the instructor.

FA/MUSI 40990 6.00 World Music: Individual Instruction: 'Oud. Offers private study of the oud concentrating on performance techniques, developing sensibilities for microtonal tuning and idiomatic ornamentation, modal repertoire (maqam), improvisation (taqsim) and the standard compositional repertoire of various West Asian and North African traditions. Open to non-majors. Prerequisite: FA/MUSI 309906.00 or permission of the instructor.

FA/MUSI 4099P 3.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099P 3.00 or permission of the instructor.

FA/MUSI 4099P 6.00 World Music: Individual Instruction - Pipa. Offers private instruction in pipa (pear-shaped plucked lute). This course will introduce the student to alternative left hand fingering positions, the five finger tremolo, the two finger pi-pa technique, the bending of strings and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099P 6.00 or permission of the instructor.

FA/MUSI 4099Q 3.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to nonmajors. Prerequisite: FA/MUSI 3099Q 3.00 or permission of the instructor.

FA/MUSI 4099Q 6.00 World Music: Individual Instruction - Koto. Offers private instruction in Japanese koto. This course will introduce the student to traditional repertoire and performance practice, hand positions, playing techniques and regional and historical variants. Open to nonmajors. Prerequisite: FA/MUSI 3099Q 6.00 or permission of the instructor.

FA/MUSI 4099R 3.00 World Music: Individual Instruction - Recorder. Offers private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: FA/ MUSI 3099R 3.00 or permission of the instructor.

FA/MUSI 4099R 6.00 World Music: Individual Instruction - Recorder. Offers private study in recorder with an emphasis on performance technique, transposition, ornamentation and repertoire. Use of the recorder as a important pedagogical instrument will be considered and appropriate repertoire studied. Open to non-majors. Prerequisite: FA/ MUSI 3099R 6.00 or permission of the instructor.

FA/MUSI 4099S 3.00 World Music: Individual Instruction - Setar. Offers private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: FA/MUSI 3099S 3.00 or permission of the instructor.

FA/MUSI 4099S 6.00 World Music: Individual Instruction - Setar. Offers private study of the Persian setar (long necked lute) including technique, traditional repertoire (radif) and performance practice. Open to non-majors. Prerequisite: FA/MUSI 3099S 6.00 or permission of the instructor.

FA/MUSI 4099T 3.00 World Music: Individual Instruction - Tabla. Offers private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: FA/MUSI 3099T 3.00 or permission of the instructor.

FA/MUSI 4099T 6.00 World Music: Individual Instruction - Tabla. Offers private study of North Indian tabla drums including digital technique, tala (rhythmic structure) theory, accompaniment styles, solo repertoire and improvisatory practice. Open to non-majors. Prerequisite: FA/MUSI 3099T 6.00 or permission of the instructor.

FA/MUSI 4099U 3.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Offers private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: FA/MUSI 3099U 3.00 or permission of the instructor.

FA/MUSI 4099U 6.00 World Music: Individual Instruction - Plucked Strings: Medieval and Renaissance. Offers private study of early music plucked strings: lute, harp, psaltery. Study will include playing techniques, acquisition of repertoire, improvisation, ornamentation and style awareness. Open to non-majors. Prerequisite: FA/MUSI 3099U 6.00 or permission of the instructor.

FA/MUSI 4099V 3.00 World Music: Individual Instruction - Village Folk Vocal Styles. Offers private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: FA/MUSI 3099V 3.00 or permission of the instructor.

FA/MUSI 4099V 6.00 World Music: Individual Instruction - Village Folk Vocal Styles. Offers private instruction in the vocal techniques and repertoires of various folk vocal traditions with an emphasis on repertoire development, vocal production and ornamentation. Repertoire will be chosen from various world music sources with an emphasis on the Canadian, American and British traditions. Open to non-majors. Prerequisite: FA/MUSI 3099V 6.00 or permission of the instructor.

FA/MUSI 4099W 3.00 World Music: Individual Instruction - World Rhythms for Drumkit. Offers private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: FA/MUSI 3099W 3.00 or permission of the instructor.

FA/MUSI 4099W 6.00 World Music: Individual Instruction - World Rhythms for Drumkit. Offers private instruction on the drumset with an emphasis on developing fluency in the unique rhythmic patterns and grooves drawn from various world music traditions. Work will include odd meters, polyrhythmic forms, national dance styles (samba, reggae etc.) and alternative performance techniques. Open to non-majors. Prerequisite: FA/MUSI 3099W 6.00 or permission of the instructor.

FA/MUSI 4099X 3.00 World Music: Individual Instruction - Xiao. Offers private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to nonmajors. Prerequisite: FA/MUSI 3099X 3.00 or permission of the instructor.

FA/MUSI 4099X 6.00 World Music: Individual Instruction - Xiao. Offers private instruction in xiao (notched vertical flute). This course will introduce the student to basic and alternative fingerings, embouchure development, tuning techniques, melodic figuration and regional genre studies. Standard Chinese jianpu notation will be used. Open to nonmajors. Prerequisite: FA/MUSI 3099X 6.00 or permission of the instructor.

FA/MUSI 4099Y 3.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099Y 3.00 or permission of the instructor.

FA/MUSI 4099Y 6.00 World Music: Individual Instruction - Yangqin and Zheng. Offers private instruction in yangqin (trapezoidal hammered dulcimer) and zheng (plucked zither) including beater techniques, rhythmic figuration, ornamentation and regional genre studies. Standard Chinese notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099Y 6.00 or permission of the instructor.

FA/MUSI 4099 3.00 World Music: Individual Instruction - Zhonghu and Erhu. Offers private instruction in Chinese erhu and zhonghu (twostringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 3099Z 3.00 or permission of the instructor.

FA/MUSI $4099 Z$ 6.00 World Music: Individual Instruction - Zhonghu and Erhu. Offers private instruction in Chinese erhu and zhonghu (twostringed bowed lute) introducing left-hand fingerings, position shifts, various bowing techniques and regional genre studies. Standard Chinese jianpu notation will be used. Open to non-majors. Prerequisite: FA/MUSI 309976.00 or permission of the instructor.

FA/MUSI 4110 6.00 Composition Studio IV. Offers a continuation of FA/MUSI 3110 6.00. Advanced work in composition, analysis and current music-theoretic ideas of relevance to the composer. Prerequisites: FA/ MUSI 31106.00 and permission of the course director. Prior or concurrent courses in the theory and literature of 20th-century music, such as FA/ MUSI 33106.00 or FA/MUSI 43003.00 are strongly recommended.

FA/MUSI 4140 6.00 Composing for Film. Offers advanced composition studies involving the creation of recorded soundtracks for motion picture (formats will vary depending on project - i.e. film, video, DV, Internet, Multimedia Applications, Mini-DV, Firewire Port, Random Access, Final Cut Pro, Quicktime etc.). During the course, students will complete several composition projects and sync them to picture. Prerequisite: Permission of the course director.

FA/MUSI 4150 6.00 Digital Recording, Editing and Composition. Deals with digital composition techniques. Included are topics such as: hard disk recording, destructive and non-destructive editing, non-linear editing, digital signal processing, digital audio sampling, multipass processing, processor smoothing, effects portamento, sample looping, cross-fading and other additional rubrics. Prerequisites: Foundation courses and permission of the course director.

FA/MUSI 4151 6.00 Computer Music. Surveys the world of computer music and its growing influence on musicians with respect to composition, recording, film music, notation, sampling, teaching, performance practice, theory, sound design, and other creative options. Prerequisite: FA/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2200 6.00, FA/MUSI 2201 3.00, FA/MUSI 20023.00 or permission of department. Open to non-majors.

FA/MUSI 4200 3.00 Topics in Advanced Theory and Analysis. Offers a seminar in contemporary musical analysis emphasizing the comprehensive investigation of complete musical works. Drawing on such perspectives as set theory or Schenkerian reduction, the course introduces the student to research problems in theory and analysis from various perspectives. Prerequisite: A minimum grade of $B$ in a 3000-level theory course.

FA/MUSI 4300A 3.00 Studies in Contemporary Music. Provides analytical and historical studies of the theory and development of contemporary music, with emphasis on the latter half of the twentieth century. Prerequisites: FA/MUSI 3310 6.00, or permission of the course director.

FA/MUSI 4320 3.00 Honours Seminar. Explores how Researchers are motivated by problems which reflect basic issues in intellectual history, humanities, science and social science. In this course, pilot projects introduce the broad range of research tools which several centuries of theory and academic scholarship have made available to musical study. Prerequisite: A minimum grade of $B$ in an upper-level studies course.

FA/MUSI 4370 3.00 Music of Canada. Explores how Canadians tend to be sharply aware of the derivative aspects of their culture; yet the physiognomy of Canadian music taken as a whole is unique. This course studies selected aspects of Canadian musical achievements which offer perspectives on our national situation. Prerequisite: FA/MUSI 3350 6.00, or FA/MUSI 33106.00 , or permission of the course director.

FA/MUSI 4399 3.00 Special Topics in the Graduate Program. Fourthyear undergraduates who have the necessary background may apply to take certain courses offered in the graduate program. Prerequisites: Permission of both the graduate program director and the course director; a minimum grade of $B+$ in an upper-level studies course.

FA/MUSI 4530 3.00 Issues in Popular Music Studies. Examines key problem areas in the study of contemporary popular music. In particular, the relationship between culture contact and musical style, the aesthetics
of authenticity, and the relationship between corporate culture and popular music are studied in detail. Prerequisites: A/MUSI 1000 6.00, FA/MUSI 1200 9.00, FA/MUSI 2201 3.00, FA/MUSI 2202 3.00, FA/MUSI 22006.00

FA/MUSI 4556 3.00 Gospel Choir. Explores gospel choral music repertoire and performance techniques. Open to majors and non-majors with permission of instructor.

FA/MUSI 4590 3.00 Honours Project in Music. Offers a special project option open to fourth-year students who have shown an exceptional ability to study independently and who have designed a course that cannot be accommodated elsewhere in the department's offerings. At the end of the year, the student's work is evaluated on the basis of one or more of the following: a recital, composition, research paper, or lecture-recital. Note: See departmental calendar for specific requirements. Prerequisite: Permission of the curriculum committee.

FA/MUSI 4590 6.00 Honours Project in Music. A special project option open to fourth-year students who have shown an exceptional ability to study independently and who have designed a course that cannot be accommodated elsewhere in the department's offerings. At the end of the year, the student's work is evaluated on the basis of one or more of the following: a recital, composition, research paper, or lecture-recital. Note: See departmental calendar for specific requirements. Prerequisite: Permission of the curriculum committee.

FA/MUSI 4600 6.00 Sonic Enhancement of Healing and Learning. Offers a seminar exploring the use of sound, in conjunction with colour and other subtle energies, as tools for the enhancement of healing, learning and creative activity in the context of recent literature from the disciplines of metaphysics, physics, biology, psychology, phonology, thanatology, colour theory and music composition. Prerequisite: An upper-level studies course, or permission of the course director.

## Natural Science/Sciences naturelles - Glendon and Science and Engineering

## Glendon:

Department Offices/Bureaux du département :
162 York Hall, 416-487-6732, Fax: 416-487-6851, e-mail:
mds@glendon.yorku.ca
Chair of the Department/Directeur du département :
M. Barutciski

Professors Emeriti/Professeurs émérites :
A. Baudot, B.N. Olshen, A. Sangster (Natural Science)

Associate Professors/Professeurs agrégés :
J. Martel, B.B. Price

Associate Professors Emeriti/Professeurs agrégés émérites :
A.D.J. Hopkins, D. Schiff (Natural Science)

Assistant Professor/Professeur adjoint :
Note: Courses whose numbers have 1 or 2 as the first digit are open to first-year students.
N.B. : Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.

## Science and Engineering:

## Division Office:

218 Bethune College, 416-736-5021

## Web Address:

http://www.nats.yorku.ca
Director of the Division:
P.A. Delaney

## Professors:

S. Bhadra, R.A. Jarrell, L.E. Licht, W. Pietro

## Associate Professors:

R. Campeanu, E. Hamm, S. Jeffers, K. Kroker

## Associate Professors Emeriti:

L.M. Bianchi, W.L. Hine

Assistant Professors:
D. Durant, R.A. Dyer, P. Hall, E. Jones-Imhotep, D. Lungu, J. Saindon Senior Lecturer:
B. Wall

Associate Lecturers:
E.C. Gardonio, N. Smith

## Assistant Lecturers:

E. Agard, M. Anafi, M.H. Armour, B. Czaban

## Faculty of Science and Engineering Courses in Natural Science

The natural science courses are designed, as part of the general education program, to acquaint those students not intending to be professionally concerned with science with the outlook, methods and some of the achievements of science. The individual courses offered approach this objective by selecting a particular area, problem or aspect of science in which the operations of the scientific enterprise can be studied in some detail. In an increasingly technologically-oriented world, it is very important that all students have some familiarity with science to enable them to make more information choices and decisions that relate to themselves and society as a whole.
The courses may be broadly classified into four areas, within which and between some overlap occurs, resulting in course credit exclusions as noted. However, in certain circumstances, such exclusions are petitionable. Courses may have laboratory or tutorial sessions associated with them. The four categories are as follows:
a) History and philosophy of science and technology: SC/NATS 1700 6.00, SC/NATS 1710 6.00, SC/NATS 1730 6.00, SC/NATS 1745 6.00, SC/ NATS 1760 6.00, SC/NATS 1775 6.00, SC/NATS 1850 6.00;
b) Biological science: SC/NATS 1610 6.00, SC/NATS 1650 6.00, SC/ NATS 1660 6.00, SC/NATS 1670 6.00, SC/NATS 1675 6.00, SC/NATS 1680 6.00, SC/NATS 1690 6.00, SC/NATS 1850 6.00;
c) Environmental science: SC/NATS 1840 6.00;
d) Physical science: SC/NATS 1720 6.00, SC/NATS 1740 6.00, SC/NATS 1750 6.00, SC/NATS 1780 6.00, SC/NATS 1790 6.00, SC/NATS 1810 6.00, SC/NATS 1820 6.00, SC/NATS 1830 6.00, SC/NATS 1870 6.00, SC/ NATS 1880 6.00, SC/NATS 19106.00 .
The natural science courses are intended primarily for non-science majors. Courses in biology, chemistry, earth and atmospheric science, physics and astronomy and other science disciplines are described elsewhere in this section of the calendar. Those courses are available, subject to prerequisites, as electives to students in the Faculties of Arts and Fine Arts. Six credits from 1000-level courses offered by the departments of Biology, Chemistry, Earth and Atmospheric Science, Physics and Astronomy, will satisfy the Faculty of Arts natural science general education requirement.
Grading Procedure. Grades will be assigned in the manner described by the Faculty of Science and Engineering in the Faculty of Science and Engineering Regulations Governing Examinations and Academic Standards section of this calendar.

## Courses in Natural Science/Cours de sciences naturelles

GL/NATS 1400 6.00 Science, Faith and Science Fiction. This course explores selected topics in the history of modern science and its complex dialogue with Western religion. Changes in our conceptions of human nature and God are examined through our critical reading of science-fiction (sf), a literature that has served both to celebrate and to criticize modern science. Course credit exclusions: GL/NATS 1830 3.00; GL/NATS 1011 6.00 .

GL/NATS 1500 6.00 Nutrition, santé et société. Une étude de la façon dont notre corps absorbe et utilise nos aliments. Une perspective scientifique permet de comprendre le rôle des éléments nutritifs et leur interaction dans la croissance, la régénération et le règlement des fonctions vitales.
Language of Instruction: French

GL/NATS 1540 6.00 Introductory Biology. This course is an introduction to the diversity of life. It is designed for non-science majors. To develop an understanding of the many ways living organisms are related, disciplines such as genetics, cell biology, evolutionary biology and ecology will be used.

GL/NATS 1540 6.00 Principes de biologie. Ce cours se veut une introduction à la diversité du monde vivant. II est conçu pour les étudiants en arts libéraux. Pour bien comprendre les multiples relations entre les organismes vivants, la génétique, la biologie cellulaire, la biologie évolutive et l'écologie seront utilisées.
Language of Instruction: French
GL/NATS 1600 6.00 Science of Flight. This course presents basic physical principles by studying various aspects of aircraft and flying. Topics include properties of air as a fluid, aero-engines, basic theory of flight, principles of aircraft instruments and navigation, and processes which influence the weather. Prerequisite: GL/CDNS 1600 3.00(EN), GL/ NATS 1600 3.00(EN), and GL/NATS 1740 3.00(EN).

## Cross-listed to: GL/CDNS 1600 6.00, GL/NATS 16006.00

GL/NATS 1605 6.00 Communication, Health and Environment. This course connects the three areas of communication, health and environment by exploring the interrelationships between human health and the health of natural and socio-economic environments. It also addresses the influence of mass communication in relation to public policy pertaining to human and ecosystem health. Throughout the course, the sustainability concept is used as a guiding principle.

Cross-listed to: GL/NATS 1605 6.00, GL/SOSC 16056.00
SC/NATS 1610 6.00 The Living Body. Some aspects of human biology, including structure and function, reproduction, physiology, genetics and a study of some human diseases. Laboratories are self-paced, scheduled audio-tutorials involving demonstrations, experiments and observations. Three lecture hours, one laboratory hour. Two terms. Six credits. Course credit exclusions: SC/NATS 1650 6.00, SC/NATS 1660 6.00, SC/NATS 1690 6.00, AK/NATS 1820 6.00. Note: Not open to students enrolled in the Biology program.

SC/NATS 1620 6.00 Human Biology: Brain and Behaviour. The first term examines nerve cells, drug action, visual and auditory systems, and neural bases of learning and memory. Brain imaging is discussed. The second term focuses on muscle control, brain development, human genetics and brain evolution. Three lecture hours for two terms, two laboratory hours for one term. Six credits. Note: Not open to students enrolled in the Biology program.

SC/NATS 1650 6.00 Human Anatomy for the Fine Arts. An
introductory course on the structure and function of the human body specifically oriented towards the needs of students in Fine Arts. Body systems are studied from anatomical, physiological and biomechanical perspectives. Included as well are on-going references to nutrition, athletic injuries, and health and wellness. Two lecture hours, two laboratory hours. Two terms. Six credits. Course credit exclusions: AS/SC/KINE 2031 3.00, SC/NATS 1610 6.00, SC/NATS 1660 6.00, SC/NATS 1690 6.00, AK/ NATS 1820 6.00. Note: Not open to any students enrolled in the Biology program and the Kinesiology program.

SC/NATS 1660 6.00 The Biology of Sex. This course investigates the role of sexual reproduction in the living world. The cellular, physiological and genetic bases of sex are discussed. Other topics include sexual behaviour and the influence of sexual reproduction on evolution. Three lecture hours a week. Two laboratory hours every other week. Six credits. Course credit exclusions: SC/NATS 1610 6.00, SC/NATS 1650 6.00, SC/ NATS 1675 6.00, SC/NATS 1690 6.00, AK/NATS 1820 6.00. Note: Not open to students enrolled in Biology programs.

SC/NATS 1670 6.00 Concepts in Human Health and Disease. This course examines health threats from a biological perspective, with focus on issues that are relevant to the 20-30 age group. For example: immunological, bacterial, viral and genetic diseases from a multidisciplinary perspective. Three lecture hours. Two terms. Six credits.

Course credit exclusion: AK/NATS 1840 6.00. Note: Not open to students in the Biology program.

SC/NATS 1675 6.00 Human Development. Biological development of the human being including the formation of germ cells, fertilization, embryological development, transmission of genetic and chromosomal characteristics and the structure of growing tissues. Emphasis may be placed on child development, learning, human evolution or aging. Three lecture hours for two terms. Six credits. Course credit exclusion: AK/NATS 1820 6.00, SC/NATS 1610 6.00, SC/NATS 1650 6.00, SC/NATS 1660 6.00, SC/NATS 1690 6.00. Note: Not open to students in the Biology program.

SC/NATS 1680 6.00 The Genetic Revolution. This course examines the impact of recent genetic discoveries on medicine, agriculture, ecosystems and industry. New technologies employ enzymes to cut and splice DNA from different organisms. This has the potential to benefit human society but gene manipulations (genetic engineering) raise important ethical questions. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1860 6.00. Note: Not open to students enrolled in the Biology program.

SC/NATS 1690 6.00 Evolution. Origin and diversification of life forms on Earth. Introduction to the historical development of evolutionary theory. Classification of living things and to scientific explanations of how biological diversity has arisen. Three lecture hours a week. Two laboratory hours every other week. Six credits. Course credit exclusions: AK/NATS 1770 6.00, AK/NATS 1820 6.00, AK/NATS 1860 6.00, SC/NATS 1610 6.00, SC/NATS 1640 6.00, SC/NATS 1650 6.00, SC/NATS 1660 6.00, SC/ NATS 1675 6.00. Note: Not open to students enrolled in Biology programs.

SC/NATS 1700 6.00 Computers, Information and Society. Selected survey and critical examination of the history and present-day development of information and communication technologies and of their interplay with society and culture. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1700 6.00.

SC/NATS 1710 6.00 The Nature and Growth of Scientific Thought. Science is examined as an intellectual activity. Emphasis is placed on the evolution of some key concepts to show the nature and methodology of natural science, the development of scientific ideas and their grounding in experience. Three lecture hours plus scheduled laboratory sessions. Two terms. Six credits. Course credit exclusions: SC/NATS 1730 6.00, AK/ NATS 1710 6.00.

SC/NATS 1720 6.00 Light and Sound. How light and sound waves travel and transfer energy. Topics will include: sound waves and musical instruments; light waves and stars; technologies such as lasers and CDs; rainbows and mirages. Three lecture hours a week. Two laboratory hours every other week. Two terms. Six credits. Course credit exclusions: AK/ NATS 1870 6.00.

SC/NATS 1730 6.00 Scientific Change. The nature of scientific change based on case histories, which may include Ptolemaic and Copernican astronomy, Newtonian mechanism, Darwinian evolution, the rise of bacteriology, Einstein's relativity and the discovery of the structure of DNA. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/ NATS 1710 6.00, SC/NATS 17106.00.

SC/NATS 1740 6.00 Astronomy. A discussion of our present understanding of the universe and its constituents. Topics include the structure and evolution of the planets, stars, galaxies and the universe as a whole. Three lecture hours per week, two-hour laboratory sessions every second week. Two terms. Six credits. Course credit exclusions: SC/NATS 1880 6.00, AK/NATS 1720 6.00, AK/NATS 1750 6.00. NCR Note: No credit will be retained if this course is taken after the successful completion of SC/PHYS 1070 3.00. Not open to any students enrolled in the Astronomy stream.

SC/NATS 1745 6.00 History of Astronomy. Astronomy from a historical perspective. A selective survey of astronomical knowledge, techniques, applications and uses from the earliest civilizations to the present. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1750 6.00.

[^40][^41]SC/NATS 1750 6.00 The Earth and Its Atmosphere. Topics addressed concerning the Earth include geochronology, seismology, geomagnetism and plate tectonics. Topics addressed concerning the atmosphere include the general circulation, climate change, ozone depletion, weather and violent storms. Three lecture hours, one tutorial hour. Two terms. Six credits. Course credit exclusions: SC/NATS 1780 6.00, SC/EATS 1010 3.00, SC/EATS 1011 3.00. Not open to any student who has passed or is taking a course in earth and atmospheric science.

SC/NATS 1760 6.00 Science, Technology and Society. A study of the intellectual and social nature of science and technology, their similarities and differences. The course may deal with the impact of scientific and technological advancements on societies both past and present. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 17606.00 .

GL/NATS 1770 6.00 Heredity and Society. A study of genetic variation in individuals and populations and the genetic basis of evolution. Specific attention is focused on human genetic knowledge and technology.

SC/NATS 1775 6.00 Technology and Civilization. A study of the most important technological advances in the context of various civilizations throughout history. Selected important innovations (e.g. mechanized agriculture, wind, water, steam and nuclear power generation, aviation and railways and communications). Three lecture hours. Two terms. Six credits. Course credit exclusions: AK/NATS 1780 6.00, SC/NATS 1810 6.00 .

SC/NATS 1780 6.00 Weather and Climate. The weather and health of our atmosphere affect us all. This course provides an overview of the Earth's atmosphere; its chemistry, physics and dynamics; an introduction to meteorology and weather forecasting; and a discussion of climate. Canada's weather and climate are emphasized. Three lecture hours, one tutorial hour. Two terms. Six credits. Course credit exclusions: SC/NATS 1750 6.00, SC/EATS 1011 3.00. Not open to any students enrolled in the Earth and Atmospheric Science program.

SC/NATS 1790 6.00 The Science of Flight. This course presents basic physical principles by studying various aspects of aircraft and flying. Topics include properties of air as a fluid, aero-engines, basic theory of flight, principles of aircraft instruments and navigation and processes which influence the weather. Three lecture hours, one tutorial hour. Two terms. Six credits.

GL/NATS 1800 3.00 Evolution and Ecology of Humans. This course contrasts the ecological conditions attendant upon early human evolution with the complex environmental situations now faced by modern technological societies. Essential themes are Darwinism, the effect of earlier cultures upon the environment and selected modern examples in human ecology.

SC/NATS 1810 6.00 Energy. Conversion technology of current and possible future energy sources is described. The extent of the resource base of each and the environmental consequences of utilization are discussed, with emphasis on nuclear power and energy policies of Ontario and Canada. Three lecture hours, one tutorial hour. Two terms. Six credits. Course credit exclusion: AK/NATS 1780 6.00.

SC/NATS 18206.00 Molecules and the Mind. A study of the role of chemistry in contemporary society. Relevant topics are selected each year to show how chemistry impinges upon daily life. Important historical perspectives and basic concepts, such as energy and atomic/molecular structure, are introduced as background. Three lecture hours, one tutorial hour. Two terms. Six credits. Course credit exclusion: SC/NATS 1830 6.00. NCR Note: No credit will be retained if this course is taken after successful completion of SC/CHEM 10003.00 or SC/CHEM 10013.00. Not open to any students enrolled in the Chemistry program.

SC/NATS 1830 6.00 Matter and Structure. From atomic structure comes molecular structure, and, in turn, come the physical properties of matter composed of atoms and molecules. The relationship between physical properties and usefulness of materials is developed. The role of science in developing new materials is discussed. Three lecture hours per week, two tutorial/laboratory hours in alternate weeks. Two terms. Six
credits. Course credit exclusion: SC/NATS 1820 6.00. NCR Note: No credit will be retained if this course is taken after successful completion of SC/CHEM 10003.00 or SC/CHEM 10001 3.00. Not open to any students enrolled in the Chemistry program.

SC/NATS 1840 6.00 Science, Technology and the Environment. Environmental issues, how they arise, and an exploration of possible solutions to present and future problems. Topics include pollution, water quality, biodiversity, resource usage, population, global warming, and medical consequences of environmental changes. Three lecture hours. Two terms. Six credits. Course credit exclusions: AK/NATS 1790 6.00, ES/ ENVS 1500 6.00, SC/NATS 1640 6.00, SC/NATS 1770 6.00. Note: Not open to any students enrolled in the Faculty of Environmental Studies.

SC/NATS 1850 6.00 Science and Pseudoscience. Such topics as astrology, extrasensory perception, the ideas of Velikovsky, as examples of beliefs which meet with little approval in the scientific community. Methodological and social criteria by which science functions in contrast with the attitudes prevalent among those operating along its fringes. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1850 6.00.

SC/NATS 1855 6.00 Frontiers in Modern Science. The concept of the frontier as a zone of exploration and innovation in science and technology will be presented. The historical role of society's exploration of frontiers within the natural world and the resulting growth of science and technology will be reviewed. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 1830 6.00.

SC/NATS 1860 6.00 Science: Past, Present and Future. Modern science has drastically changed our lives and how we perceive the world and will do so in future. This course explores, through case studies of revolutions in biological and physical sciences, how scientists work, experiment, theorize, communicate and debate. Three lectures and one hour online tutorial per week. Two terms. Six credits.

SC/NATS 1870 6.00 Understanding Colour. A cross-disciplinary approach in examining colour, with the aim of understanding colour from the multiple viewpoints of art, physics, chemistry, physiology and history. Topics include: perception, wave nature of light, spectroscopy, colour harmony and contrast, natural phenomena, dyes and pigments. Three lecture hours. Two terms. Six credits. Course credit exclusion: AK/NATS 18706.00.

GL/NATS 1880 6.00 Human Reproduction and Development. A biological examination of human reproduction and development. Emphasis is on: conditions of fertility and infertility; stages of embryonic/ fatal development; generic and environmental factors relating to birth defects.

SC/NATS 18806.00 Life Beyond Earth. This course considers the various factors required for life to exist beyond Earth, both life that may have evolved elsewhere and what would be necessary for humans moving out into space. Three lecture hours per week plus alternate week tutorial/ laboratory sessions of two hours. Two terms. Six credits. Course credit exclusions: SC/NATS 1740 6.00, AK/NATS 1720 6.00, AK/NATS 1730 6.00. NCR Note: Not open to any student who has passed or is taking SC/ PHYS 1070 3.00. Not open to any students enrolled in the Astronomy program.

GL/NATS 1890 6.00 Introduction to the Science, Technology and Society. Introduction to the intellectual and sociocultural context of science and technology. The course will deal with the impact of scientific and technological developments on societies, both past and present. Topics include: historical origins of modern science; science and the humanities; and ethical and philosophical controversies endangered by scientific/technological advances (e.g. biotechnology, computers).

SC/NATS 1910 6.00 Food, Science and Technology. A study of what food is, where it comes from and the roles various foods play in human nutrition and health. Topics include scientific and technological aspects of modern food production such as genetics, farming, fishing, and beverage industries. Three lecture hours. Two terms. Six credits.

GL/NATS 23003.00 Écologie générale. Ce cours offre une introduction aux étudiant(e)s en arts libéraux à l'étude scientifique des relations entre les organismes et leur environnement physique et biologique. Les principes généraux serviront à interpréter la distribution, l'abondance et les caractéristiques des organismes dans l'espace et le temps.

## Language of Instruction: French

GL/NATS 2300 3.00 General Ecology. This course is an introduction for non-science majors to the scientific study of relationships between organisms and their physical and biological environments. General principles will be used to interpret patterns in the distribution, abundance, and characteristics of organisms in space and time. Course credit exclusion: GL/NATS 1760 3.00(EN).

GL/NATS 2310 3.00 Conservation Biology. Conservation biology has merged as a major new subject area addressing the alarming loss of biological diversity throughout the world. The number of species that are becoming endangered or vulnerable is unprecedented and continues to accelerate. This course explores means of prevention of loss, the causes of species declines and the effect of human intervention. The goals of this course are to understand concepts and theories underlying conservation biology, to develop critical thinking in matters related to biodiversity (both scientifically and politically) and to learn tools used by conservation biologists to protect diversity.

GL/NATS 2400 6.00 Introduction aux sciences de la terre et de I'univers. Ce cours offre aux étudiants les connaissances de base des Sciences de la terre et de l'Univers. Son contenu couvre les disciplines suivantes des sciences de la terre : géologie générale, sédimentologie, tectonique et Géostatistique ainsi que la cosmologie.
Language of Instruction: French
SC/NATS 2700 6.00 Science for Teachers. A study of key ideas in the physical, life, earth, space and environmental sciences necessary to teach the Ontario elementary science curriculum. The social dimensions of science and technology, especially relating to Canada, are integrated with the scientific material. Three lecture hours per week. Two laboratory hours every other week. Two terms. Six credits. Note: Normally open only to those coregistered in the Faculty of Education primary/junior or junior/ intermediate programs or planning to apply for those programs. Note: This course fulfills the University's general education requirement for nonscience students. Course credit exclusion: SC/NATS 2700 9.00.

GL/NATS 2910 6.00 Medieval Technology, Practice and Theory. A history of technology in the Middle Ages and the economic, social and political ramifications of its use.

Cross-listed to: GL/HIST 2910 6.00, GL/NATS 29106.00
GL/NATS 2910 6.00 Technologie du moyen âge : pratique et théorie. Histoire de la technologie employée au cours du moyen âge, les ramifications économiques, sociales, et politiques de son emploi.
Language of Instruction: French
Cross-listed to: GL/HIST 2910 6.00, GL/NATS 29106.00
GL/NATS 2920 6.00 Science médiévale, pensée et pratique. Histoire de la pensée scientifique au moyen âge, ses divisions, sa portée, et sa place sociale.
Language of Instruction: French
Cross-listed to: GL/HIST 2920 6.00, GL/NATS 29206.00
GL/NATS 2920 6.00 Medieval Science: Thought and Practice. A history of scientific thought in the Middle Ages, its divisions, its scope and its place in medieval society.
Cross-listed to: GL/HIST 2920 6.00, GL/NATS 29206.00
GL/NATS 3100 6.00 Travail individuel. Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention : Tous les Travaux individuels offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que
ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

## Language of Instruction: French

GL/NATS 3100 6.00 Individual Studies. Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in multidisciplinary studies at Glendon are subject to specific regulations which the department will supply on request. (Since there is no assurance that a proposed project will be accepted, the student is encouraged to enrol in another course until a decision is made concerning the proposal.)

GL/NATS 3200 6.00 Historical Trends in Human-Environmental Interrelationships. This course examines the profound impact of ancient environments upon living organisms, with reference to specific biological problems such as extinction. Early Paleolithic humans interacted with various natural ecosystems, which became modified as a result. The subsequent historical impact of human activities on the environment resulted in a trend of increasing pressures upon animal populations, world vegetation and soils. Current urban-rural land use conflicts and conservation problems exemplify the modern impact. Prerequisite: GL/ NATS 15406.00 or GL/NATS 23003.00 or permission of the department.

GL/NATS 3205 3.00 Human-Insect Interactions. This course offers an overview of the multifaceted relationships between the human species and insects. It will include an introduction to entomology. The following aspects will be discussed: economic, health and environmental impact of insects, insects in arts, culture, mythology, phobia etc.

GL/NATS 3215 3.00 Communication and Sensory Ecology. This course explores the various categories of signals used by animals in a variety of contexts, and the sensory channels which allow these signals to be sent and received. Other topics include: honest and deceitful communication; Games Theory and Information Theory applications; bird songs; echolocation; bioluminescence; and the evolution of communication. Prerequisite: GL/NATS 15406.00 or GL/NATS 23003.00 or permission of the Department.

GL/NATS 3230 6.00 Génétique et santé humaine. Le cours présente les bases cellulaires et moléculaires de la génétique. Il adopt une approche historique de la génétique moderne mendélienne et classique. II vise à initier les étudiants à l'analyse génétique à la thérapie génique, il aborde les problèmes actuels de la bioéthique, où l'être humain passe l'object à soigner à l'object à améliorer et à transformer. Condition(s) préalables : cours de biologie niveau secondaire/CEGEP ou GL/NATS 1540 6.00. Cours incompatibles: GL/NATS 20106.00 (2001-2002), GL/ NATS 30106.00 (2002-2003).

Language of Instruction: French
GL/NATS 3310 3.00 Environmental Impact Assessment. This course offers a review of the methodology involved in environmental impact and risk assessments, with an emphasis on the Canadian process and legislation. Biological methodologies as well as management, planning and other assessment tools will be examined. Prerequisite: GL/NATS 15406.00 or GL/NATS 23003.00 or permission of the department.

GL/NATS 3500 6.00 Chimie de l'environnement. Ce cours fournit aux étudiants les bases scientifiques nécessaires pour comprendre l'impact de la chimie industrielle sur l'environnement. Les thèmes abordés couvrent, entre autres, les sources de la pollution de l'air, de l'eau, et du sol, la dissémination de la pollution dans la biosphère, ses effets, et le contrôle que l'on doit exercer.
Language of Instruction: French
GL/NATS 3629 3.00 Environmentalism as a Social Movement. This course examines environmentalism from the perspective of social movement analysis. It covers varieties of environmentalism, organizations that embody and articulate these various forms, the institutionalization of environmentalism in governments and the impact of environmentalism on the private sector. Course credit exclusion: GL/SOCI 3980 6.00.
Cross-listed to: GL/NATS 3629 3.00, GL/SOCI 3629 3.00, GL/SOSC 3629 3.00

GL/NATS 3635 3.00 Health Psychology. This course examines psychological contributions to health maintenance, prevention and treatment of illness, and to the identification of correlates of specific conditions in health and illness. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/PSYC 3170 3.00, GL/PSYC 30103.00 (Fall/Winter 1988-1989, Fall/Winter 1989-1990, Fall/Winter 1991-1992) and GL/PSYC 3700 3.00.
Cross-listed to: GL/NATS 3635 3.00, GL/PSYC 36353.00
GL/NATS 3635 3.00 Psychologie de la santé. La psychologie de la santé constitue un secteur d'activité en pleine effervescence. Le cours mettra l'emphase sur le rôle scientifique de la psychologie appliqué aux problèmes de santé, le stress psychologique ainsi que plusieurs variables moderatrices. Condition préalable: GL/PSYC 2510 6.00. Cours incompatibles : AK/PSYC 3170 3.00, GL/PSYC 30103.00 (Fall/Winter 1988-1989, Fall/Winter 1989-1990, Fall/Winter 1991-1992) and GL/PSYC 3700 3.00.
Language of Instruction: French
Cross-listed to: GL/NATS 3635 3.00, GL/PSYC 36353.00
GL/NATS 3640 3.00 La Psycholinguistique. Ce cours examinera les concepts, les théories, et les recherches empiriques les plus importants dans l'étude du langage en tant que système symbolique et en tant qu'activité motrice biologique. On traitera de l'acquisition du langage, du bilinguisme, et de la relation entre le langage et la pensée. Condition préalable : GL/PSYC 25106.00 ou l'équivalent. Cours incompatible : AK/ PSYC 3190 3.00.
Language of Instruction: French
Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/NATS 3640 3.00 Psychological Studies of Language. Human language is unique among communication systems in its richness, complexity of structure, and function. This course examines language both as a symbolic system and as a motor activity produced by a biological organism. Topics include language acquisition, bilingualism and the interrelationship between language and thinking. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 3190 3.00.

Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/NATS 3650 3.00 History of Experimental Psychology. This course introduces the student to the main lines of development of scientific psychology, as well as to the major theoretical systems which have emerged within psychology. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 3470 3.00.
Cross-listed to: GL/NATS 3650 3.00, GL/PSYC 36503.00
GL/NATS 3658 3.00 Genetic Technology: Its Applications to Industry, Medicine and Agriculture. This course will focus on DNA technology and its use in areas of health, medicine, pharmaceuticals, forensic science and animal and plant breeding. Ethical, legal, medical and environmental safety issues arising from the application of DNA technology will be discussed, using Canadian examples where possible. Course credit exclusion: GL/NATS 3010C 3.00 (Fall 1996).
Cross-listed to: GL/CDNS 3658 3.00, GL/NATS 36583.00
GL/NATS 3670 3.00 Psychobiology. This course reviews the physiological basis of behaviour including elements of neuroanatomy, psycho-physiology, neuropsychology and psycho-pharmacology. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 2240 3.00.
Cross-listed to: GL/NATS 3670 3.00, GL/PSYC 36703.00
GL/NATS 3675 3.00 L'humain comme espèce primate. Ce cours veut examiner la psychologie humaine de la perspective de notre histoire comme espèce dans l'ordre biologique Primata. Le cours discutera les connaissances actuelles sur les primates nonhumains de différentes perspectives - comparative, développementale, évolutionnaire - afin d'explorer leurs implications pour les humains. Cours incompatible : AK/ PSYC 32803.00.

Language of Instruction: French
Cross-listed to: GL/NATS 3675 3.00, GL/PSYC 36753.00
GL/NATS 3675 3.00 Humans as Primates: Comparative Evolutionary Views. This course discusses non-human primate research from comparative, developmental and evolutionary perspectives, focusing on its implications for human psychology. Topics may include primate evolution (brain/behaviour) and ecology, parenting, mating, social dominance/affiliation, language, deception, self-awareness, cognition and imitation. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/ PSYC 3280 3.00, GL/PSYC/NATS 30103.00 (Winter 1994, Winter 1995, Winter 1997).
Cross-listed to: GL/NATS 3675 3.00, GL/PSYC 36753.00
GL/NATS 3680 3.00 L'évolution du comportement chez les animaux. Ce cours examinera les concepts et les recherches empiriques les plus importantes dans l'étude de l'évolution du comportement, et portera principalement sur les animaux, mais aussi, sur l'homme. Le cours traitera de l'évolution de la perception, de l'apprentissage, de la physiologie, de la réproduction, de l'alimentation, du comportement social etc. La théorie de l'évolution par sélection naturelle sera discutée. Condition préalable: GL/ PSYC 25106.00 ou l'équivalent. Cours incompatible : AK/PSYC 3420 3.00.

Language of Instruction: French
Cross-listed to: GL/NATS 3680 3.00, GL/PSYC 36803.00
GL/NATS 3680 3.00 Evolution of Behaviour in Animals. Research and theory with animals are considered. Perspectives in evolution, ethology, sociobiology and psychology are dealt with. Topics covered include facial, vocal and spatial communications; perception, learning and reproduction. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusions: AK/PSYC 3420 3.00, AK/PSYC 3280 3.00.
Cross-listed to: GL/NATS 3680 3.00, GL/PSYC 36803.00
GL/NATS 3690 3.00 Perception. This course focuses on the nature of light, the eye and the visual nervous system. Early vision (encoding light and pattern) and higher order vision (encoding surfaces and objects) are covered. Neurobiological mechanisms are underlined. The auditory system is also covered. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/PSYC 3270 3.00, GL/PSYC 3290 3.00, AK/PSYC 2220 3.00.

Cross-listed to: GL/NATS 3690 3.00, GL/PSYC 36903.00
GL/NATS 3720 6.00 Environmental Problems. This course examines selected topics are selected from recent literature in biology and relevant economic, political, geographical and ethical studies. These interpretations emphasize the holistic approach to modern ecological problems, including Canadian examples. Contrasting viewpoints are examined. Prerequisite: GL/NATS 15406.00 or GL/NATS 23003.00 or permission of the department.

GL/NATS 3720 6.00 Problèmes environnementaux. Ce cours aborde des sujets choisis à partir de la littérature récente en biologie de même qu'en économie, science politique, géographie etc., dans le but d'accentuer l'approche holistique des problèmes environnementaux (en incluant des exemples canadiens). Des points de vue conflictuels seront examinés. Condition préalable : GL/NATS 15406.00 ou GL/NATS 2300 3.00 ou permission du département.

## Language of Instruction: French

GL/NATS 3970 6.00 Socio-Politics of Science. An examination of the interaction between science and socio-political institutions, with particular focus on the biological sciences. Topics include: government science policy, politicalization of the scientific community, science and public policy (e.g. genetic counselling, food and drug legislation); legal and ethical problems of biomedical research.
Cross-listed to: GL/NATS 3970 6.00, GL/POLS 39706.00
GL/NATS 3995 6.00 Les femmes et la santé. Sous une perspective historique et sociologique, ce cours aborde ces sujets: la santé physique et mentale des femmes, les traitements qu'elles reçoivent au sein de la
profession médicale, leurs rôles en tant que guérisseuses au sein de cette profession. Cours incompatible: Aucun.

## Language of Instruction: French

Cross-listed to: AK/WMST 3507 6.00, AS/WMST 3507 6.00, GL/NATS 3995 6.00, GL/SOSC 3995 6.00, GL/WMST 35076.00

GL/NATS 4000 6.00 Honours Thesis. Please consult department as specific regulations apply. Prerequisite: Permission of the Chair of the Department of Multidisciplinary Studies.

GL/NATS 4645 3.00 Topics in the Philosophy of Descartes. A variety of topics in Descartes' philosophy will be examined in this course. Students may only take one course under this rubric. Descartes' philosophy will be studied in historical context. Emphasis will be placed on Descartes' participation in the scientific revolution and his assessment of its philosophical implications, particularly those concerning human nature and the possibility of knowledge (including self-knowledge) and human freedom. Topics may change from year to year. Integrated with GS/PHIL 5150 3.00. Prerequisite: GL/PHIL 2520 6.00(EN) or permission of the instructor. Course credit exclusions: GL/PHIL 4640 3.00(EN) and GL/ NATS 4640 3.00(EN).
Cross-listed to: GL/NATS 4645 3.00, GL/PHIL 46453.00

## Non-Profit Management - Arts

Certificate Office:
Department of Political Science, S672 Ross Building, 416-736-5265
York University students may earn a Certificate in Non-Profit Management concurrent with fulfillment of the requirements for a bachelor's degree. This certificate is open to students in all undergraduate Faculties except for students enrolled in the Schulich School of Business Bachelor of Business Administration program or the Atkinson Bachelor of Administrative Studies program. Students may not earn both a Certificate in Business Fundamentals and a Certificate in Non-Profit Management.

For specific certificate requirements and the list of certificate courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Nursing - Health

## Office:

School of Nursing
301 Health, Nursing and Environmental Studies Building, Tel: 416-736-
5271, Fax: 416-736-5714, e-mail: nursing@yorku.ca
Director:
TBA
Undergraduate Program Directors:
TBA (Post-RN and 2nd Degree Entry programs)
D. McCauley (Collaborative program)

Program Coordinators:
S. Coffey (BScN for Internationally Educated Nurses program)

Professor:
A. Falk-Rafael

Associate Professors:
L. Beagrie, S. Coffey, I. Daiski, D. Duff, J. Jeffrey, N. Johnston, L. Lum, K.G. Macdonald, A. McGregor, G. Mitchell, B. Pilkington, M. Rogers, R. Steele, C. van Daalen-Smith

## Assistant Professors:

P. Bradley, R.F. Chiovitti, T. Doucet, M. Fox, E. Jensen, C. JonasSimpson, C. Maheu, M. Regan, M. Singh, D. Tregunno
Assistant Professor Emerita:
D. Yankou

Lecturers:
M. McIntosh, M. Mitchell

Associate Lecturers:
R. Cowan, S. Lewis, N. Sangiuliano

Assistant Lecturer:
A. Crozier

Sessional Lecturers:
C. Anyinam, L. Harwood-Lunn, D. McCauley, Z. Myrie, M.E. Nicholson, K. Page-Cutrara, E. Papaconstantinou, E. Peisachovich, R. Robbio, A.M. Sochan, D.A. Wood

## Courses in Nursing

HH/NURS 1000D 30.00 Collaborative Nursing - Durham. First Year Nursing completed at Durham College.

HH/NURS 1000G 30.00 Collaborative Nursing - Georgian. First year Nursing completed at Georgian College.

HH/NURS 1000S 30.00 Collaborative Nursing - Seneca. First year Nursing completed at Seneca College.

HH/NURS 1900 6.00 Health \& Healing: Nursing in the Context of Wellness. Introduces students to the foundation of nursing practice through classroom, laboratory, and practicum settings. A wellness focus frames exploration of lifespan issues. Introduces nursing therapeutics through theory and practice of the fundamental healing arts. Open only to: students enrolled in the second entry BScN program. Course credit exclusion: None.

HH/NURS 1950 3.00 Development of Self as Nurse: Foundations Of Nursing: Thinking, Communicating, and Relating. Introduces students to the discipline of nursing by exploring its evolution, key concepts, processes and obligations. With reference to selected nursing theorists and caring concepts and using experiential learning activities, this course aims to strengthen thinking, communicating and relating in nursing. Open only to: students enrolled in the second entry BScN program. Course credit exclusion: None.

HH/NURS 1960 3.00 Development of Self as Nurse: Introduction to the Knowledge of Nursing. Introduces students to the unique nature of nursing knowledge, explores nursing theoretical perspectives, and multiple patterns of knowing. Clarifies relationships between nursing theoretical works and practice (praxis). Open only to: Students in the second entry BScN program. Course credit exclusion: None.

HH/NURS 2000D 30.00 Collaborative Nursing - Durham. Second year Nursing Completed at Durham College.

HH/NURS 2000G 30.00 Collaborative Nursing - Georgian. Second year Nursing at Georgian College.

HH/NURS 2000S 30.00 Collaborative Nursing - Seneca. Second year Nursing at Seneca College.

HH/NURS 2300 3.00 Development of Self as Nurse: Understanding and Interpreting Quantitative Data Analysis in Nursing Research. Introduces the concepts of quantitative data analysis within the context of nursing research. Focuses on understanding and interpreting research results through examination of nursing research. Examines the fit between research purpose and results, and results and implications for nursing practice. Note: Open only to students in the BScN program. Recommendation: AK/HH/NURS 23003.00 be completed prior to or concurrently with AK/HH/NURS 3300 3.00. Course credit exclusion: None.

HH/NURS 2720 3.00 Perspectives on Health and Health Promotion. The focus of this course is on concepts and theories related to health and health promotion for individuals, groups, populations and communities including an emphasis on strategies for encouraging health promoting behaviours. Course credit exclusion: None.

HH/NURS 2730 3.00 Health Assessment. An overview of the theory and skills of health assessment with emphasis on the individual. The clinical component of this course provides for guided practice in performing assessments. Note: Open only to students enrolled in the BScN program. Course credit exclusion: None.

HH/NURS 2900 6.00 Health \& Healing: Nursing in the Context of Client Centered Care. Examines and enacts client-centred care within the context of caring for individuals and families within their home and
rehabilitative settings. Develops an understanding of the experience of illness and healing practices in which clients are the leaders of their care. Prerequisites: AK/HH/NURS 1900 6.00, AK/HH/NURS 1950 3.00, AK/HH/ NURS 1960 3.00, AK/HH/NURS 2930 3.00, SC/CHEM 1550 3.00. Corequisites: AK/HH/NURS 2950 2.00, AK/HH/NURS 2960 3.00, SC/ CHEM 2550 3.00. Note: Required course for students in the second entry BScN program. Course credit exclusion: None.

HH/NURS 2930 3.00 Health \&Healing: Health Assessment. Provides an overview of the theory and skills of health assessment with emphasis on the individual. Prepares a practitioner who can evaluate persons with varying health concerns. Open only to: Students in the second entry BScN program. Course credit exclusion: None.

HH/NURS 2950 3.00 Development of Self as Nurse: Introduction to Professional Issues. Introduces professional issues and trends through inquiry into professional responsibility, individual accountability; the roles of professional associations, unions, and regulation. Develops an awareness of the socio-political and economic issues affecting nursing and health care. Open only to: Students in the second entry BScN program. Course credit exclusion: None.

HH/NURS 2960 3.00 Health \& Healing: Applied Pathophysiology. Focuses on pathophysiological concepts essential to understand major disease processes across the lifespan. Emphasizes specified pathological conditions affecting the functioning of body systems and the recognition of clinical manifestations. Integrates knowledge from nursing with the physical, social, and behavioural sciences. Prerequisites: AK/HH/NURS 1900 3.00, SC/CHEM 1550 3.00. Corequisites: SC/CHEM 2550 3.00, AK/ HH/NURS 2900 3.00. Open only to: Students in the second entry BScN program. Course credit exclusion: None.

HH/NURS 3010 3.00 Development of Self as Nurse: Nature of Nursing Knowledge. Examines the nature of nursing knowledge. Students critically reflect on the historical, socio-political and philosophic forces influencing nursing knowledge. A variety of conceptual models of nursing are explored as well as their utility for practice. Note 1: Open only to students enrolled in the post-RN BScN program. Note 2: AK/HH/NURS 30103.00 plus AK/HH/NURS 30203.00 are equivalent to AK/HH/NURS 3700 6.00. Course credit exclusion: AK/NURS 37006.00 (prior to Summer 1997).

HH/NURS 3020 3.00 Development of Self as Nurse: Concepts of Human Healing. Focuses on the acquisition of knowledge and appreciation of the mystery and awe of human healing from the perspective of the human science paradigm. Using methods of concept development, students explore healing concepts and their relationships to nursing theory and practice. Note 1: Open to students enrolled in the postRN and collaborative BScN streams. It is strongly recommended that students complete AK/HH/NURS 30103.00 (post-RN) or AK/HH/NURS 31103.00 (collaborative) prior to or concurrently with AK/HH/NURS 3020 3.00. Note 2: AK/HH/NURS 30103.00 plus AK/HH/NURS 30203.00 are equivalent to AK/HH/NURS 3700 6.00. Course credit exclusion: AK/NURS 37006.00 (prior to Summer 1997).

HH/NURS 3040 3.00 Development of Self as Nurse: Knowledge of Nursing. Focuses on the development of nursing knowledge including philosophic, conceptual and theoretical perspectives. Students examine personal and professional paradigms to explore the relationship between paradigms, models and theories of nursing practice. Note: Open only to students in the collaborative BScN program. Course credit exclusion: AK/ NURS 31103.00 (prior to Summer 2002).

HH/NURS 3050 3.00 Development of Self as Nurse: Leadership and Change for Professional Practice. Explores concepts and processes related to professionhood, leadership and change in nursing and health care organizations. Develops understanding of the socio-political context and explores professional obligation, responsibility and accountability. Analyzes leadership and change strategies to enhance professional practice. Course credit exclusions: AK/HH/NURS 30003.00 and AK/HH/ NURS 4000 3.00.

HH/NURS 31303.00 Health and Healing: Promoting Health and Healing with Individuals and Families. Philosophies and theories of health promotion and healing are critically examined. Students explore the meaning of health promotion with individuals in families, within a caringhealing perspective. Course credit exclusion: AK/NURS 30303.00 (prior to Summer 2002).

HH/NURS 3190 3.00 Introductory Computing for Health Informatics. Introduces computer technology concepts related to hardware, software and communication protocols. Computer lab time will provide for practical experience using a variety of software packages. Computer concepts will be discussed with particular reference to their applicability in health care. Prerequisite: None Note: This course can be challenged for students with equivalent preparation. Contact School of Nursing. Course credit exclusion: AK/NURS 10003.00 (prior to Summer 2000).

HH/NURS 3200 3.00 Foundation of Health Informatics. Examines concepts, principles and processes of information management in health care focusing on the knowledge and skills required for leadership roles in developing and managing new technology. Trends and issues related to computerization in health are critically explored. Prerequisite: AK/HH/ NURS 31903.00 (formerly AK/HH/NURS 1000 3.00); or AK/AS/SC/COSC 1520 6.00; or AK/ITEC 10103.00 and AK/ITEC 1011 3.00; or for students with equivalent preparation, permission of the health informatics certificate coordinator. Course credit exclusion: AK/HH/HLST 2040 3.00.

HH/NURS 3210 3.00 Societal Implications of Health Informatics. Focuses on informatics issues which affect quality of life for health care practitioners, clients and families. The impacts of computerization on confidentiality, the client/practitioner relationship, patient care, and health care education, research and administration are critically examined. Prerequisite: AK/HH/NURS 3200 3.00. Course credit exclusion: None.

HH/NURS 3220 3.00 Educational Strategies for Health Informatics. Focuses on informatics strategies to develop institutional and community based education programs to communicate health care information in an online globalized community. Students will be required research and develop educational programs using Internet tools. Prerequisite: AK/HH/ NURS 3200 3.00. Course credit exclusion: None.

HH/NURS 3230 3.00 Health Data Management. Examines issues and trends in health data management and the impact on the human caring experience. Students develop various database applications using basic database development techniques, and develop professional proposals using the systems lifecycle development model and process mapping. Prerequisite: AK/HH/NURS 32003.00 or for students with equivalent preparation, permission of the health informatics certificate coordinator. Course credit exclusions: AK/HLST 3320 3.00, AK/ITEC 3220 3.00.

HH/NURS 3240 3.00 Electronic Data Systems: an analytical examination of human caring and technology. Students explore a range of clinical electronic data systems (EDS) and evaluate their impact on nursing practice and patient/client outcomes. The EDS is evaluated using legal and ethical standards and best practice guidelines for care planning and documentation with clinical cases. Note: Students will need basic computer skills. Course credit exclusion: AK/HH/HLST 3310 3.00.

HH/NURS 3300 3.00 Development of Self as Nurse: Research and Inquiry. Explores the research basis of nursing practice. Research methods, including qualitative and quantitative approaches are examined along with methods of analysis. Students develop the ability to critique nursing research and to use research in practice. Prerequisite: AK/HH/ NURS 23003.00 or for students with equivalent preparation, permission of the course director. AK/HH/NURS 23003.00 may also be taken concurrently. Note: Open only to students in the BScN program or for students with equivalent preparation, permission of the director of nursing. Course credit exclusions: AK/ADMS 2300 6.00, AK/NURS 27006.00 (prior to Summer 1997).

HH/NURS 3320 3.00 Qualitative Inquiry \& Critical Appraisal. Provides an understanding of qualitative research and critical appraisal. Focus is on knowledge and skill acquisition regarding critique of published qualitative research. Participation in qualitative research within current student and workplace roles is also a focal point. Prerequisites: AK/HH/

NURS 2300 3.00, AK/HH/NURS 33003.00 or with equivalent preparation permission of the director of Nursing. Course credit exclusion: None. Open to: Students in the BScN program.

HH/NURS 3400 3.00 Development of Self as Nurse: Ethical Ways of Knowing and Caring in Nursing. Focuses on an in-depth examination of applied ethical and moral problems, issues and implications in everyday clinical nursing practice. Explores ethical decision making models and moral reasoning relevant to nursing care of clients and their families across the life span. Note: Open only to students in the BScN program, or by permission of the undergraduate director. Course credit exclusion: None.

HH/NURS 3410 3.00 Health and Healing: Enacting Caring Through Competence in Nursing Praxis. Promotes praxis by synthesizing the theory and practice of complex nursing care with multiple ways of being, knowing and doing in nursing. Serves as a pivotal juncture between the "Development of Self as Nurse" and "Health and Healing" curricular threads. Note: Open only to collaborative BScN students. Course credit exclusion: None.

HH/NURS 3500 3.00 Program Evaluation in Health Care Part I. A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/HH/NURS 33003.00 or AK/HH/NURS 2700 6.00. All other students AK/ADMS 23006.00 or, for students with equivalent preparation, permission of the undergraduate director. Course credit exclusions: AK/ ADMS 3130Q 3.00, AK/HH/NURS 45003.00.
Cross-listed to: AK/ADMS 3720 3.00, HH/NURS 35003.00
HH/NURS 3600 3.00 Patterns in the Health Experience of Older Persons. Explores theories and practices related to health experiences of older persons. Students will examine their construction of nursing praxis in a variety of social environments by engaging in relationships with older persons through a variety of modalities. Prerequisites: AK/HH/NURS 3010 3.00 or AK/HH/NURS 3040 3.00. Open only to: Students in the BScN program. Course credit exclusion: None.

HH/NURS 3700 3.00 Transcultural Nursing. Focuses on in-depth exploration and application of transcultural nursing principles in multicultural nursing care across the life span. Students critically reflect on cultural assessment. The relationship between culture, lived experience of health, health and healing practices is explored. Course credit exclusion: None.

HH/NURS 3710 3.00 Nurses' Experience in Healthcare Environments. Explores the lived experience of nurses in diverse healthcare settings. Through reading, dialogue, writing, on-site classes and guest conversations, students will transform their understanding of the experience of working in healthcare reform environments in which stories intermingle. Note: Open only to students in the BScN programs. Course credit exclusion: None.

HH/NURS 3720 3.00 Nurses as Teachers and Learners. Provides an opportunity to explore multiple theoretical perspectives on teaching and learning within the context of nursing. collaborative and post-RN nursing students will experience and critique various teaching/learning modalities available to promote learning, health and healing with clients and peers. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/HH/NURS 3040 3.00; for students in the post-RN BScN program, AK/HH/NURS 3010 3.00. Course credit exclusions: AK/HH/NURS 4720 3.00, AK/NURS 3790D 3.00 (prior to Summer 2003), AK/NURS 4790D 3.00 (prior to Summer 2003).

HH/NURS 3730 3.00 Lived Praxis in Nursing. Students will apply knowledge of conceptual models in nursing. The students' experiences serve as the context for exploring and understanding how conceptual models guide both traditional and complementary caring-healing modalities found in practice. Note: Open only to students in the collaborative BScN program. Prerequisite: AK/HH/NURS 3040 3.00. Course credit exclusion: AK/NURS 3790A 3.00 (prior to Summer 2003).

HH/NURS 3740 3.00 Health Care Planning for Communities. This course provides a theoretical and methodological background for health problem analysis and program/service planning at the community and regional levels. Course credit exclusion: AK/ADMS 3130K 3.00.

HH/NURS 3760 3.00 Embracing Child Rights and Child/Youth Centredness in Canadian Nursing. Enables nurses to develop a model of nursing practice which values child rights and which partners with children and youth. Child/youth centred nursing is explained within the context of children's lived experiences, Canadian Nursing Ethics and Child Rights. Prerequisites: For students in the collaborative BScN program, AK/ HH/NURS 30403.00 and AK/HH/NURS 3300 3.00; for students in the post-RN BScN program, AK/HH/NURS 30103.00 and AK/HH/NURS 3300 3.00. Note: Open only to students in the BScN program; or for other students, permission of the course director. Course credit exclusions: AK/ HH/NURS 4760 3.00, AK/NURS 4790G 3.00 (prior to Summer 2003).

HH/NURS 3770 3.00 Leadership Development: Part I. This course focuses on nursing management roles and functions, organizational structure and processes and the management of human resources in a variety of health care settings. Prerequisites: For students in the collaborative BScN program, AK/HH/NURS 3040 3.00; for students in the post-RN BScN program, AK/HH/NURS 3010 3.00. Course credit exclusion: None.

HH/NURS 3800 3.00 Directed Reading. Students select an area for extensive reading and writing. Specific areas to be selected in consultation with an appropriate faculty member. Prerequisite: Students must be accepted by a faculty supervisor before they can register in this course.The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program. Course credit exclusion: None.

HH/NURS 3800 6.00 Directed Reading. Students select an area for extensive reading and writing. Specific areas to be selected in consultation with an appropriate faculty member. Prerequisite: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program. Course credit exclusion: None.

HH/NURS 3900 6.00 Health \& Healing: Nursing in the Context of Health Challenges. Integrates the theoretical and practice components of nursing in the context of health challenges. Through classroom and clinical practicum, students expand their knowledge of the therapeutic role of nursing in situations of complex care. Prerequisites: AK/HH/NURS 1900 6.00, AK/HH/NURS 2900 6.00, AK/HH/NURS 2930 3.00. Only open to: students enrolled in the second entry BScN program. Course credit exclusion: None.

HH/NURS 3901 3.00 Pharmacotherapeutics for nursing in Ontario. Emphasizes the particulars of therapeutics used in the Canadian health care context. Focuses on pharmacology and specific nursing therapeutic regimens. Examines essential clinical content necessary for safe and competent nursing practice. Open to: Students admitted to the Qualifying Pre-Session of the post-RN BScN degree for internationally educated nurses only. Course credit exclusion: None.

HH/NURS 3902 3.00 Providing Culturally Competent Care. Focuses on professional issues necessary for transition to the Canadian workplace. Social, political, and regulatory issues central to nursing in Ontario will be augmented with opportunities to be mentored in the healthcare workplace. Supports preparation of culturally competent practitioners. Open to: Students admitted to the Qualifying Pre-Session of the post-RN BScN degree for internationally educated nurses only. Course credit exclusion: None.

HH/NURS 3910 6.00 Health \& Healing: Nursing in the Context of Child and Mental Health Care. Involves a critical examination of the concept of human vulnerability and its implications for pediatric and mental health nursing practice. Integrates current theory drawn from both within and outside of nursing with opportunities for clinical application through
practicum placements. Prerequisite: AK/HH/NURS 3900 6.00. Corequisite: AK/HH/NURS 3950 3.00. Open only to: students enrolled in the second entry BScN program. Course credit exclusion: None.

HH/NURS 3950 3.00 Development of Self: Communicating and Relating In Complex Situations. Examines complex communication skills and explores how they influence the nurse's effectiveness working with client groups, collaborating on interdisciplinary teams and supporting families. Prerequisite: AK/HH/NURS 1950 3.00. Only open to: students enrolled in the second entry BScN program. Course credit exclusion: None.

HH/NURS 3960 3.00 Health \& Healing: Theory Guided EvidenceBased Practice. Provides and overview and evaluation of strategies to critique and facilitate the use of evidence relating to practice within the context of different nursing theories. Examines the role of nursing knowledge, ways of knowing, and patient preference in defining evidenced-based practice. Prerequisite: AK/HH/NURS 19603.00 or AK/ HH/NURS 30403.00 or AK/HH/NURS 3010 3.00. Corequisite: AK/HH/ NURS 3300 3.00. Note: Required course for students in the accelerated $B S c N$ program, elective course for students in the post-RN BScN and collaborative BScN programs. Course credit exclusion: None.

HH/NURS 4000 3.00 Development of Self as Nurse: Innovator and Change Agent. Focuses on the dynamics of nursing and health care with a view to identifying opportunities for change and innovation. Students acquire knowledge and skills associated with change, innovation, entrepreneurship, consulting and leadership. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/NURS 3040 3.00, AK/NURS 33003.00 and AK/NURS 3400 3.00; for students in the post-RN BScN program, AK/NURS 3010 3.00, AK/NURS 3300 3.00, AK/NURS 3400 3.00; or permission of the course director. Course credit exclusion: None.

HH/NURS 4100 3.00 Health and Healing: Global Context of Nursing. Focuses on global issues and trends related to present and future scenarios of human and planetary health. Caring, the central concept in nursing, is explored within the global context. Nurses' roles, responsibilities and actions are examined in relation to the promotion of global health. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/HH/ NURS 3040 3.00, AK/HH/NURS 33003.00 and AK/HH/NURS 3400 3.00; for students in the post-RN BScN program, AK/HH/NURS 3010 3.00, AK/ HH/NURS 33003.00 , AK/HH/NURS 34003.00 ; or permission of the course director. Course credit exclusion: None.

HH/NURS 4110 9.00 Health \& Healing: Integrated Nursing Science Practicum. Intensive practice experience in a variety of traditional and non-traditional nursing settings. Synthesizes previous knowledge to help students articulate a framework for professional and clinical practice. This course totals 432 practicum experience hours. Prerequisites: Successful completion of HH/NURS 2300 3.00, HH/NURS 3040 3.00, HH/NURS 3050 3.00 , HH/NURS 33003.00 , HH/NURS 34003.00 , HH/NURS 34103.00 , HH/NURS 41003.00 , HH/NURS 41203.00 , HH/NURS $41303.00,6$ additional credits at the 3000 or 4000 level in nursing, 9 additional credits at the 3000 or above level outside of nursing. Corequisites: HH/NURS 4111 3.00. Open to: Only students enrolled in the Collaborative BScN program and concurrently enrolled in HH/NURS 4111 3.00. Notes: Students must sucessfully complete both HH/NURS 41109.00 and HH/ NURS 41113.00 concurrently in order to be recognized with a passing grade or credit in either course.

HH/NURS 4111 3.00 Health \& Healing: Integrated Nursing Science Theory. Synthesizes previous knowledge to help students articulate a framework for professional and clinical practice and apply to an intensive practice experience in a variety of traditonal and non-traditional nursing settings. This course is equivalent to 36 classroom contact hours. Prerequisites: Successful completion of HH/NURS 2300 3.00, HH/NURS 3040 3.00, HH/NURS 3050 3.00, HH/NURS 3300 3.00, HH/NURS 3400 3.00, HH/NURS 3410 3.00, HH/NURS 4100 3.00, HH/NURS 4120 3.00, HH/NURS $41303.00,6$ additional credits at the 3000 or 4000 level in nursing, 9 additional credits at the 3000 or above level outside of nursing. Corequisite: HH/NURS 4110 9.00. Open to: Only students enrolled in the Collaborative BScN program and concurrently enrolled in HH/NURS 4110
9.00. Notes: Students must sucessfully complete both HH/NURS 4110 9.00 and HH/NURS 41113.00 concurrently in order to be recognized with a passing grade or credit in either course.

HH/NURS 4120 6.00 Health and Healing: Community as Partner. This course focuses on the community as partner. The student develops knowledge and skills related to caring for the community. The roles, concepts, and theories of community health and healing will be compared, analyzed, and applied in practice. A practicum of 144 hours over the semester provides opportunity for praxis. Prerequisites: Collaborative BScN students: AK/HH/NURS 3040 3.00, AK/HH/NURS 3300 3.00, AK/ HH/NURS 3400 3.00, AK/HH/NURS 3410 3.00. Post-RN students: AK/ HH/NURS 3010 3.00, AK/HH/NURS 3020 3.00, AK/HH/NURS 34003.00 , AK/HH/NURS 31303.00 and AK/HH/NURS 3300 3.00, or AK/HH/NURS 2700 6.00, or AK/ADMS 23006.00 , or for students with equivalent preparation, permission of the director of Nursing. Post-RN Integrated NP students: AK/HH/NURS 3010 3.00, AK/HH/NURS 3400 3.00, AK/HH/ NURS 31303.00 and AK/HH/NURS 3300 3.00, or AK/HH/NURS 2700 6.00 , or AK/ADMS 23006.00 , or for students with equivalent preparation, permission of the director of Nursing. Course credit exclusion: AK/NURS 41406.00 (prior to Summer 2005).

HH/NURS 4130 3.00 Health and Healing: Living Client-Centred Care. Examines and enacts the emerging paradigm of client-centred care, in which clients are respected as the leaders of their care. Students experience and critique how health care cultures are reflected in practice with individuals and families in complex care situations. Note: AK/HH/ NURS 41303.00 open only to students in the post-RN BScN program with prerequisite $\mathrm{AK} / \mathrm{HH} / \mathrm{NURS} 3010$ 3.00. Course credit exclusions: AK/HH/ NURS 4130 6.00, AK/NURS 3790B 3.00 (prior to Summer 2003).

HH/NURS 4130 6.00 Health and Healing: Living Client-Centred Care. Examines and enacts the emerging paradigm of client-centred care, in which clients are respected as the leaders of their care. Students experience and critique how health care cultures are reflected in practice with individuals and families in complex care situations. Note: AK/HH/ NURS 41306.00 open only to students in collaborative BScN program with prerequisite $\mathrm{AK} / \mathrm{HH} / \mathrm{NURS} 34103.00$. This course has a clinical practicum of 12 hours per week, graded as pass, fail. The grade of pass must be achieved for the practicum component in order to receive a grade for the theoretical component of the course. If the grade for the practicum component is fail then the overall final course grade is F. Course credit exclusions: AK/HH/NURS 41303.00 , AK/NURS 3790B 3.00 (prior to Summer 2003).

HH/NURS 4131 6.00 Client Centered Care in the Canadian Context. Focuses on the care of patients and families within complex care situations using a client and family centred approach. Utilizes practice experience in Ontario healthcare settings to highlight essential competencies necessary for nursing practice in Canada. Open to: Students admitted to the Qualifying Pre-Session of the post-RN BScN degree for internationally educated nurses only. Course credit exclusion: None.

HH/NURS 4140 3.00 Health and Healing: Promoting the Health of Communities. Focuses on community health nursing practice in promoting the health of communities. Examines historical and conceptual foundations for practice; the community health nurse's role in: influencing health policy development; promoting health across the lifespan, in various settings and for vulnerable populations. (formerly AK/NURS 4700 6.00) Prerequisite: AK/HH/NURS 3010 3.00, AK/HH/NURS 3020 3.00, AK/HH/ NURS 31303.00 and AK/HH/NURS 3300 3.00, or AK/HH/NURS 2700 6.00 , or AK/ADMS 23006.00 , or for students with equivalent preparation, permission of the undergraduate director. Students must directly contact the practicum coordinator and course director 60 days prior to the start of the course to negotiate the practicum. Note: This course is a one term course with a clinical practicum equivalent to nine hours per week for 12 weeks. Open only to students in the post-RN BScN program. Course credit exclusion: AK/HH/NURS 4700 6.00.

HH/NURS 4140 6.00 Health and Healing: Promoting the Health of Communities. Focuses on community health nursing practice in promoting the health of communities. Examines historical and conceptual foundations for practice; the community health nurse's role in: influencing health policy development; promoting health across the lifespan, in various
settings and for vulnerable populations. (formerly AK/HH/NURS 4700 6.00) Prerequisites: AK/HH/NURS 2300 3.00; AK/HH/NURS 3010 3.00; AK/HH/NURS 3020 3.00; AK/HH/NURS 3130 3.00; AK/HH/NURS 3300 3.00 or AK/HH/NURS 27006.00 or AK/ADMS 2300 6.00; AK/HH/NURS 34003.00 ; or for students with equivalent preparation, permission of the director of nursing. Students must directly contact the practicum coordinator and course director 60 days prior to the start of the course to negotiate the practicum. Course credit exclusion: AK/NURS 47006.00 (prior to Summer 2002).

HH/NURS 4150 6.00 Advanced Nursing Science Practicum. The synthesis of practice, theory, insights and experiences from all other courses in the program. The primary learning outcome is nursing praxis which is the interrelationship and integration of theory and practice. Prerequisite: 90 credits including AK/HH/NURS 47006.00 (and its prerequisites). Students must directly contact the course coordinator 60 days prior to the start of the course to arrange the practicum. Note: This is a one term course with a clinical practicum equivalent to 18 hours per week for 12 weeks. Open only to students in the post-RN BScN program. Course credit exclusion: AK/HH/NURS 47806.00 (prior to Summer 2002).

HH/NURS 4200 3.00 Applied Health Informatics Research. Provides the opportunity to integrate theory and practice to develop increased competence in informatics. Students and faculty plan individualized research. The course includes both seminars and self-directed research. Prerequisite: AK/HH/NURS 3200 3.00. Course credit exclusion: None.

HH/NURS 4210 3.00 Privacy and Security Principles and Applications in Health Care. Examines privacy and security principles as they apply to health care information management. Explores the concepts of privacy impact assessment and the effects of current federal and provincial legislation on the health care system. Course credit exclusion: None.

HH/NURS 4310 3.00 Applied Nursing Research. Allows students who have completed their course work to design and carry out a major project under the supervision of a faculty adviser and present the results to their student and faculty colleagues. Prerequisite: 60 credits including AK/HH/ NURS 3300 3.00, or AK/HH/NURS 2700 6.00, or AK/ADMS 23006.00 or, for students with equivalent preparation, permission of the undergraduate director. Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program. Course credit exclusion: AK/HH/NURS 4310 6.00.

HH/NURS 4310 6.00 Applied Nursing Research. Allows students who have completed their course work to design and carry out a major project under the supervision of a faculty adviser and present the results to their student and faculty colleagues. Prerequisite: 60 credits including AK/HH/ NURS 3300 3.00, or AK/HH/NURS 2700 6.00, or AK/ADMS 23006.00 or, for students with equivalent preparation, permission of the undergraduate director. Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for this course must be submitted with the signature of the supervisor indicating willingness to supervise. Permission of the undergraduate director is also required. Note: Open only to students in the post-RN BScN program. Course credit exclusion: AK/HH/NURS 4310 3.00.

HH/NURS 4320 3.00 Qualitative Inquiry \& Critical Appraisal. Provides an understanding of qualitative research and critical appraisal. Focus is on knowledge and skill acquisition regarding critique of published qualitative research. Participation in qualitative research within current student and workplace roles is also a focal point. Prerequisites: AK/HH/ NURS 23003.00 , AK/HH/NURS 33003.00 or with equivalent preparation permission of the director of Nursing. Course credit exclusions: None. Open to: Students in the BScN program.

HH/NURS 4460 3.00 Understanding and Experiencing Suffering: Praxis as Attunement and Engagement. Explores suffering as part of the human condition and the meaning for nurses and other health professionals of experiencing and witnessing suffering. Drawing upon philosophical constructs, theories, autobiographical accounts, and professional narratives, this course explores meaning-making and healing
relational practices. Integrated with: AK/HH/NURS 5560 3.00. Prerequisites for BScN students: Completion of 3000 level courses or permission of course director. Open to: BScN and MScN students. Course credit exclusion: None.

HH/NURS 4500 3.00 Program Evaluation in Health Care Part I. A blend of theory and practice that provides students with an understanding of the concepts and implementation of program evaluation in health care. Students develop the ability to critique program evaluation reports and develop a proposal to evaluate a program. Prerequisite: For BScN students AK/HH/NURS 33003.00 or AK/HH/NURS 2700 6.00. All other students AK/ADMS 23006.00 or, for students with equivalent preparation, permission of the undergraduate director. Course credit exclusions: AK/ ADMS 3720 3.00, AK/ADMS 3130Q 3.00 (prior to Summer 2001), AK/HH/ NURS 3500 3.00.
Cross-listed to: AK/ADMS 4770 3.00, HH/NURS 45003.00
HH/NURS 4520 3.00 Pathophysiology for the Nurse Practitioner. Builds on knowledge of basic anatomy and physiology emphasizing pathophysiology relevant to advanced nursing practice. Students study pathogenesis, etiologies and clinical manifestations of diseases in adults and children commonly encountered in primary health care. Prerequisite: Open only to BScN students in the Primary Care Nurse Practitioner option or certificate. Course credit exclusion: None.

HH/NURS 4530 3.00 Nurse Practitioner Roles and Responsibilities. Focuses on the examination of roles and responsibilities of the primary health care nurse practitioner in enhancing the health and health services of individuals, families and communities. Prerequisite: Open only to BScN students in the Primary Care Nurse Practitioner option or certificate. Course credit exclusion: None.

HH/NURS 4540 4.00 Therapeutics in Primary Health Care I. Focuses on the development of knowledge, skills and competencies required by nurse practitioners in management health and illness situations in primary health care. An emphasis is placed on advanced therapeutic counselling as well as pharmacologic and healing therapeutics. Prerequisites/ corequisites: AK/HH/NURS 45203.00 and AK/HH/NURS 4550 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate. Course credit exclusion: None.

HH/NURS 4541 4.00 Therapeutics in Primary Health Care II. Builds on the knowledge and skills of therapeutics acquired in AK/HH/NURS 4540 3.00. Prerequisites: AK/HH/NURS 45403.00 and AK/HH/NURS 4560 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate. Course credit exclusion: None.

HH/NURS 4550 4.00 Advanced Health Assessment and Diagnosis I. Focuses on the development of advanced health assessment, diagnostic reasoning and clinical decision-making skills for nurses in primary care. An emphasis is placed on the holistic health of individuals, families and communities. Prerequisites/corequisites: AK/HH/NURS 4520 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate. Course credit exclusion: None.

HH/NURS 4551 4.00 Advanced Health Assessment and Diagnosis II. Builds on knowledge and skills acquired in AK/HH/NURS 45503.00 to further advance health assessment and diagnostic reasoning within the primary health care context. Prerequisite: AK/HH/NURS 4550 3.00. Open only to post-RN BScN or BScN students in the Primary Health Care Nurse Practitioner certificate. Course credit exclusion: None.

HH/NURS 4560 14.00 Nurse Practitioner Integrated Practicum. An intensive experience to foster the integration of theory and practice. It includes both seminars and clinical practice in a primary health care setting which may be urban, rural or semi-rural. Prerequisite: Successful completion of all courses in the BScN program. Open only to BScN students in the Primary Care Nurse Practitioner option or certificate. Course credit exclusion: None.

HH/NURS 4600 3.00 Patterns in the Health Experience of Older Persons. Explores theories and practices related to health experiences of older persons. Students will examine their construction of nursing praxis in a variety of social environments by engaging in relationships with older
persons through a variety of modalities. Prerequisites: AK/HH/NURS 3010 3.00 or $\mathrm{AK} / \mathrm{HH} / \mathrm{NURS} 3040$ 3.00. Open only to: Students in the BScN program.

HH/NURS 4610 3.00 Human Experience of Chronic Health Challenges. Focus on human experience of living with chronic health challenges from perspectives of individuals, their families and caregivers, and the health care system. Explores personal accounts and reflections. Analyzes concepts, theories and relevant literature. Discussion focuses on current relevant issues. Note: Open only to students in the BScN program. Prerequisites: For students in collaborative BScN program, AK/HH/NURS 30403.00 and AK/HH/NURS 3300 3.00; for students in post-RN BScN program, AK/HH/NURS 30403.00 and AK/HH/NURS 3300 3.00; or for students with equivalent preparation, permission of the course director. Course credit exclusion: AK/NURS 4790A 3.00 (prior to Summer 2003).

HH/NURS 4620 3.00 Women's Health and Women's Health Movements: Critical Perspectives. Through a collaborative learning environment, students will critically analyze issues affecting women's health/health care including pathologization, medicalization, women healers, women's mental health, body image, environmental and occupational health, sexuality, violence, diversity and societal marginalization, gender roles and women's health research Note: Open only to students in the BScN program or with permission of the undergraduate director. Course credit exclusion: AK/NURS 4790C 3.00 (prior to Summer 2003).

HH/NURS 4630 3.00 Philosophy of Nursing. Examines the underlying assumptions, values and beliefs linked with various theoretical, research and practice perspectives in nursing. Students critique nursing discourse on the human-universe-health process in relation to various philosophical traditions, while developing a personal philosophy of nursing. Prerequisites: For students in collaborative BScN program, AK/HH/NURS 30403.00 and AK/HH/NURS 3300 3.00; for students in post-RN BScN program, AK/HH/NURS 30403.00 and AK/HH/NURS 3300 3.00; or for students with equivalent preparation, permission of the course director. Note: Open only to students in the BScN program. Course credit exclusion: AK/NURS 4790E 3.00 (prior to Summer 2003).

HH/NURS 4640 3.00 Integrative and Expressive Forms of Caring. Processes such as art, poetry, story telling, puppetry, movement, sound and music are explored hands on as integrative and expressive forms of caring in nursing praxis. Prerequisites: For students in collaborative BScN program, AK/HH/NURS 30403.00 , AK/HH/NURS 33003.00 , AK/HH/ NURS 3400 3.00; AK/HH/NURS 3410 3.00; for students in post-RN BScN program, AK/HH/NURS 3010 3.00, AK/HH/NURS 3300 3.00; AK/HH/ NURS 34003.00 and recommend AK/HH/NURS 3020 3.00. Note: Open only to student in BScN program; or for other students, with permission of the course director or for students who have taken AK/HH/NURS 4790E 3.00. Course credit exclusion: AK/NURS 479013.00 (prior to Summer 2003).

HH/NURS 4710 3.00 The Canadian Health Care System. The
components of the Canadian health care system; roles played by governments, professional organizations; contemporary issues of cost control; organization and delivery of health services. Prerequisite: For BScN students HH/NURS 33003.00 or HH/NURS 2700 6.00; for students in other programs AK/ADMS 23006.00 or equivalent or permission of the course director. Course credit exclusion: AK/NURS 47103.00 prior to F/W 2008.

Cross-listed to: AK/ADMS 4710 3.00, HH/NURS 47103.00
HH/NURS 4720 3.00 Nurses as Teachers and Learners. Provides an opportunity to explore multiple theoretical perspectives on teaching and learning within the context of nursing. Collaborative and post-RN nursing students will experience and critique various teaching/learning modalities available to promote learning, health and healing with clients and peers. Note: Open only to students in the BScN program. Prerequisites: For students in the collaborative BScN program, AK/HH/NURS 3040 3.00; for students in the post-RN BScN program, AK/HH/NURS 3010 3.00. Course credit exclusions: AK/HH/NURS 3720 3.00, AK/NURS 3790D 3.00 (prior to Summer 2003), AK/NURS 4790D 3.00 (prior to Summer 2003).

HH/NURS 4730 3.00 Consultation: Theory and Practice. This course focuses on the concepts and theories of consultation with an emphasis on application in practice. Students have an opportunity to examine personal consultation styles and become familiar with current issues in consultation practice in health care settings. Prerequisites: 78 credits including $\mathrm{AK} / \mathrm{HH} /$ NURS 27006.00 (AK/ADMS 23006.00 ), or, for students with equivalent preparation, permission of the undergraduate director. Open only to Honours students. Course credit exclusion: AK/ADMS 3130M 3.00 (prior to Summer 1993).

HH/NURS 4750 3.00 Current Issues for Health Care Professionals. This course examines the concept of professionalism, the role of professional associations in the health care field, ethical and legal issues facing health care professionals, and current legislation governing health care professionals. Prerequisites: 60 credits. Note: Not open to students in the collaborative BScN program. Course credit exclusion: None.
Cross-listed to: AK/ADMS 4750 3.00, HH/NURS 47503.00
HH/NURS 4760 3.00 Child Rights and Child/Youth Centredness in Canadian Nursing. Enables nurses to develop a model of nursing practice which values child rights and which partners with children and youth. Child/youth centred nursing is explained within the context of children's lived experiences, Canadian nursing ethics and child rights. Note 1: Open only to students in the BScN program or for other students with permission of the undergraduate director. Note 2: Fieldwork is required. Course credit exclusions: AK/HH/NURS 3760 3.00, AK/HH/ NURS 4790G 3.00 (prior to Summer 2003).

HH/NURS 4770 3.00 Leadership Development: Part II. This course provides an in depth look at some of the key nursing management roles and functions required to manage human resources and to monitor and evaluate organizational, group and individual effectiveness in a variety of health care settings. Prerequisite: AK/HH/NURS 37003.00 or equivalent; or permission of the course director. Course credit exclusion: None.

HH/NURS 4800 3.00 Directed Reading. An independent reading course in which students select one or two areas for extensive reading and writing. Specific areas are to be selected in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/HH/NURS 27006.00 (AK/ ADMS 2300 6.00), AK/HH/NURS 47103.00 and AK/HH/NURS 4750 3.00, and permission of the undergraduate director. Open only to Atkinson nursing majors. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Permission of the undergraduate director is also required. Course credit exclusion: None.

HH/NURS 4800 6.00 Directed Reading. An independent reading course in which students select one or two areas for extensive reading and writing. Specific areas are to be selected in consultation with an appropriate faculty member. Prerequisites: 78 credits including AK/HH/NURS 27006.00 (AK/ ADMS 2300 6.00), AK/HH/NURS 47103.00 and AK/HH/NURS 4750 3.00, and permission of the undergraduate director. Open only to Atkinson nursing majors. Note: Students must be accepted by a faculty supervisor before they can register in this course. The course transaction form for such a course must be submitted with a note from the supervisor stating his or her willingness to perform this task. Permission of the undergraduate director is also required. Course credit exclusion: None.

HH/NURS 4900 9.00 Health \& Healing: Integrated Nursing Science Practicum. Intensive practice experience in a variety of traditional and non-traditional nursing settings. Synthesizes previous knowledge to help students articulate a framework for professional and clinical practice. This course totals 432 practicum experience hours. Prerequisites: Successful completion of SC/CHEM 1550 3.00, SC/CHEM 2550 3.00, HH/NURS 1900 6.00, HH/NURS 1950 3.00, HH/NURS 1960 3.00, HH/NURS 2900 6.00, HH/NURS 2930 3.00, HH/NURS 2950 3.00, HH/NURS 2960 3.00, HH/NURS 3300 3.00, HH/NURS 3400 3.00, HH/NURS 3410 3.00, HH/ NURS 3900 6.00, HH/NURS 3910 6.00, HH/NURS 3950 3.00, HH/NURS 3960 3.00, HH/NURS 4000 3.00, HH/NURS 4100 3.00, HH/NURS 4120 6.00, 6 credits of inside nursing electives. Corequisites: HH/NURS 4901 3.00. Open to: Only students enrolled in the 2nd Entry BScN program and concurrently enrolled in HH/NURS 4901 3.00. Notes: Students must
sucessfully complete both HH/NURS 49009.00 and HH/NURS 49013.00 concurrently in order to be recognized with a passing grade or credit in either course.

HH/NURS 4901 3.00 Health \& Healing: Integrated Nursing Science Theory. Synthesizes previous knowledge to help students articulate a framework for professional and clinical practice and apply to an intensive practice experience in a variety of traditonal and non-traditional nursing settings. This course is equivalent to 36 classroom contact hours. Prerequisites: Successful completion of SC/CHEM 1550 3.00, SC/CHEM 2550 3.00, HH/NURS 1900 6.00, HH/NURS 1950 3.00, HH/NURS 1960 3.00, HH/NURS 2900 6.00, HH/NURS 2930 3.00, HH/NURS 2950 3.00, HH/NURS 2960 3.00, HH/NURS 3300 3.00, HH/NURS 34003.00 , HH/ NURS 3410 3.00, HH/NURS 3900 6.00, HH/NURS 3910 6.00, HH/NURS 3950 3.00, HH/NURS $39603.00, \mathrm{HH} /$ NURS 4000 3.00, HH/NURS 4100 3.00 , HH/NURS 41206.00 , 6 credits of inside nursing elective. Corequisite: HH/NURS 4900 9.00. Open to: Only students enrolled in the 2nd Entry BScN program and concurrently enrolled in HH/NURS 4900 9.00. Notes: Students must sucessfully complete both HH/NURS 4900 9.00 and HH/NURS 49013.00 concurrently in order to be recognized with a passing grade or credit in either course.

HH/NURS 4910 3.00 Introduction to Child and Mental Health Nursing Care in Ontario. Provides an overview of child health and mental health nursing in Ontario. Explores essential nursing knowledge through the provision of two, 6-week components. Involves a critical examination of key concepts, drawing upon current theory from within and outside of nursing. Prerequisites: AK/HH/NURS 4131 6.00. Course credit exclusions: None. Note: Open only to students enrolled in the BScN for Internationally Educated Nurses.

## Philosophy/Philosophie - Arts, Atkinson, Glendon

## Arts:

Department Office:
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Chair of the Department:
R. Myers

Professors:
M.A. Gilbert, L.J.M. Green, J.N. Hattiangadi

Associate Professors:
K. Andrews, S. Dimock, H. Jackman, D.A. Jopling, E. Morera, R. Myers, G. Naddaf, J. Pelham

## Assistant Professors:

M. Giudice, V. Gottschling, M. Khalidi, A. MacLachlan, C. Verheggen Professors Emeriti:
J. Agassi, M.B. Bakan, L.B. Code, G.F. Cowley, A.W. Cragg,
W.E. Creery, I.C. Jarvie, D.M. Johnson, A. MacKenzie, N. Mackenzie,
C.D. MacNiven, J.D. McFarland, R.E. Simpson
"Philosophy is to be studied, not for the sake of any definite answers to its questions, since no definite answers can, as a rule, be known to be true, but rather for the sake of the questions themselves; because these questions enlarge our conception of what is possible, enrich our intellectual imagination and diminish the dogmatic assurance which closes the mind against speculation; but above all because, through the greatness of the universe which philosophy contemplates, the mind also is rendered great, and becomes capable of that union with the universe which constitutes its highest good." (Bertrand Russell)
For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.
Faculty of Arts 1000-level philosophy courses provide a general introduction to philosophy, but are not required for philosophy majors or minors.
Faculty of Arts 2000-level philosophy courses are introductory in nature (and thus open to all students), but they focus on specific areas of philosophy.

Faculty of Arts 3000-level philosophy courses have prerequisites on a course-by-course basis. The prerequisites may include a specific course or courses, or the completion of a specified number of philosophy credits. For more detailed information, please see below.
All Faculty of Arts 4000-level philosophy courses have a general prerequisite of at least nine credits in philosophy. Some courses also have specific prerequisites. For more detailed information, please see below.

## Atkinson:

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School of Arts and Letters
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail: aksal@yorku.ca

## Coordinator:

J. Keeping

Professor:
S.G. Shanker

Professors Emeriti:
H. Adelman, S.B. Mallin

Associate Professor:
D. Waring

Assistant Professors:
I. Boran, P. Kazan, D. McArthur, J. Vernon

Sessional Assistant Professors:
J. Keeping, N. Kompridis, J. Saindon

## Glendon:

Department Office/Bureau du département :
C221 York Hall, 416-487-6733
Chair of the Department/Directrice du département :
D. Olin

Professors/Professeurs :
G.J.D. Moyal, D. Olin

Associate Professors/Professeurs agrégés :
J. Baker, J. Gonda

Assistant Professor/Professeur adjoint :
L.-P. Hodgson

Note: Courses which have 1 or 2 as the first digit are open to first-year students. Students should note that any of the courses which are open to first-year students can serve as an introduction to philosophy. Students should consult the Glendon Philosophy Department mini-calendar available in the department office, C221, York Hall (telephone: 416-487-6733), to obtain the complete list of courses and descriptions of yearly course offerings./Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année. Les étudiants doivent noter que tous les cours ouverts aux étudiants de première année peuvent servir de cours d'introduction à la philosophie. Les étudiants doivent consulter le mini-annuaire disponible au bureau du département au C221, Pavillon York (téléphone : 416-487-6733), afin d'obtenir la liste complète des cours offerts et leur description.

## Courses in Philosophy/Cours de philosophie

AK/AS/PHIL 1000 6.00 Introduction to Philosophy. A full year introduction to the basic issues and classic writers in the Western philosophical tradition. Areas such as ethics, metaphysics, theory of knowledge and logic will be surveyed by examining the writings of philosophers such as Plato, Aristotle, Descartes, Berkeley, Hume as well as more modern writers. Course credit exclusions: None.
Cross-listed to: AK/PHIL 1000 6.00, AS/PHIL 10006.00
AK/PHIL 1002 6.00 Introduction to Law and Justice. We trace the development of philosophical thinking about law, justice and punishment, from its origins in classical Greek, Hebrew and Roman thought, up to common law and civil law, and such modern theories as Mill's, Rousseau's, Burke's, Hegel's and Marx's.

AK/AS/PHIL 1100 3.00 The Meaning of Life. This course explores a number of fundamental practical philosophical questions: What is the meaning of (my) life? What is happiness, and how can I achieve it? What
is wisdom? What is death, and what does it mean to me? Readings from Plato, the Stoics, the Epicureans, Spinoza, Tolstoy and contemporary philosophers. Course credit exclusions: None.
Cross-listed to: AK/PHIL 1100 3.00, AS/PHIL 11003.00
GL/PHIL 1410 3.00 Introduction to Philosophy I. The purpose of this course is to acquaint the student with several major areas of philosophy. This is done by a critical study of philosophical topics such as: the problem of freedom, fatalism and morality.

GL/PHIL 1420 3.00 Introduction to Philosophy II. A beginner's introduction to some problems of philosophy. Each year some topics of abiding philosophical interest are selected for discussion.

GL/PHIL 1690 6.00 Introduction à la philosophie: les grands penseurs. Vue d'ensemble de l'histoire de la pensée européenne de l'Antiquité grecque à nos jours, dont le but est de mettre en évidence les rapports entre la philosophie d'une part, et les sciences, la politique, la religion et l'art d'autre part.
Language of Instruction: French
Cross-listed to: GL/HIST 1690 6.00, GL/HUMA 1690 6.00, GL/PHIL 1690 6.00

AK/AS/PHIL 2010 3.00 Origins of Western Philosophy. The Ancient Greek philosophers are the origin of modern Western thought. How did they construe reality, knowledge and humankind's relation to the world? Philosophers such as Heraclitus, Parmenides, Zeno and Democritus will be explored. Course credit exclusions: None.
Cross-listed to: AK/PHIL 2010 3.00, AS/PHIL 20103.00
AS/PHIL 2015 3.00 Plato and Aristotle. Plato and Aristotle are the pillars of Western philosophy. Practically all modern thought has its roots in their work. This course examines their writings and philosophy. Course credit exclusions: None.

AS/PHIL 2020 3.00 Reason, God and the Mind. The works of Descartes, Spinoza and Leibniz are crucial building blocks of our contemporary understanding of the world. This course examines their work. Course credit exclusions: None.

AK/AS/PHIL 2025 3.00 Experience, World and the Self. Locke, Berkeley and Hume manifested an approach to philosophy that emphasized sense experience and the development of all knowledge from it. This course explores this tradition and its impact on our current world view. Course credit exclusions: None.
Cross-listed to: AK/PHIL 2025 3.00, AS/PHIL 20253.00
AS/PHIL 2035 3.00 Asian Philosophical Traditions. This course is an introduction to the major philosophical traditions of India and China. Course credit exclusions: None.

AK/AS/PHIL 2050 6.00 Philosophy of Law. A. Crime and punishment: What is the criminal law for? What should be prohibited and why? What excuses allowed? B. The concept of law: What is a law? What is a legal system? Positivism, realism and natural law theories. Course credit exclusions: AK/PHIL 3530 6.00.
Cross-listed to: AK/PHIL 2050 6.00, AS/PHIL 20506.00
AK/AS/PHIL 2060 3.00 Social and Political Philosophy. This course examines several theories of social justice including utilitarianism, social contract theory and natural rights. How do we distinguish between right and wrong? Good and evil? Course credit exclusions: None.

Cross-listed to: AK/PHIL 2060 3.00, AS/PHIL 20603.00
AK/AS/PHIL 2070 3.00 Introductory Ethics. This course provides a basic introduction to the major ethical theories in Western thought, and to some basic metaethical questions. One such question is What, if anything, does it mean to say that a certain action is morally good or right? Course credit exclusions: AS/PHIL 2071 3.00, AK/MODR 1760 6.00.
Cross-listed to: AK/PHIL 2070 3.00, AS/PHIL 20703.00

AK/AS/PHIL 2075 3.00 Introduction to Applied Ethics. This course introduces students to the application of ethical theory to controversial public issues such as abortion, affirmative action and euthanasia, among others. Course credit exclusions: AS/PHIL 2071 3.00.
Cross-listed to: AK/PHIL 2075 3.00, AS/PHIL 20753.00
AK/AS/PHIL 2080 3.00 Perception, Knowledge and Causality. This course provides an introduction to philosophical discussion about what exists, or what is most real, the subject of metaphysics and what we can truly know about such things. What are the most basic things, and how do they interact with each other? Course credit exclusions: None.
Cross-listed to: AK/PHIL 2080 3.00, AS/PHIL 20803.00
AK/AS/PHIL 2090 3.00 Introduction to the Philosophy of Religion. Can we prove God's existence or must we experience God directly? Is faith opposed to reason? Are miracles and revelations really possible? Do a mystic's claims count as knowledge? Course credit exclusions: None.
Cross-listed to: AK/PHIL 2090 3.00, AS/PHIL 20903.00
AS/PHIL 2100 3.00 Introduction to Logic. Logic, in the philosophical tradition, is the study of what makes arguments valid. That is, it aims to distinguish correct reasoning from faulty reasoning. Modern symbolic logic begins this project by giving two complementary analyses of validity. This course presents the basic elements of modern symbolic logic for the beginning student. Course credit exclusions: AK/PHIL 2100 3.00.

AK/AS/PHIL 2110 3.00 Truth, Theory and Superstition. There are diverse views on how to improve one's understanding or to do research, even in the case of science. This course investigates the possibility of a method of science and also recent contributions to its theory. Course credit exclusions: None.
Cross-listed to: AK/PHIL 2110 3.00, AS/PHIL 21103.00
AK/PHIL 2120 3.00 Existentialism. An introduction to some of the characteristic themes of this movement (the individual, being, the absurd, freedom, dread etc.) that have been developed in the thought of Kierkegaard (theist), its originator, and of Sartre (atheist), its contemporary exponent.

AS/PHIL 2120 3.00 Existentialism. This course is an introduction to some of the central themes of existentialism, for example, the individual, being, the absurd, freedom, moral choice. These themes are explored in the work of philosophers such as Kierkegaard, Nietzsche, Camus, Sartre, deBeauvoir. Course credit exclusions: AK/PHIL 2120 3.00.

AK/AS/PHIL 2130 3.00 Philosophy of Art and Literature. Is truth relevant to art? What connections are there between art and morality? Are aesthetic judgments purely subjective or is there an objective basis for them? What is the artist's role in society? Course credit exclusions: None.

Cross-listed to: AK/PHIL 2130 3.00, AS/PHIL 21303.00
AK/PHIL 2150 3.00 Philosophy of Education. Provides an introduction to philosophy of education, focusing on both traditional and contemporary theorists. Questions explored include how philosophies of education reflect theories of human nature, what counts as knowledge and who decides, whose interests education should serve, and what is required for education to be successful. Course credit exclusions: None.

AK/AS/PHIL 2160 3.00 Mind, Brain and Self. An introduction to metaphysical issues about the mind. What is the nature of the mind and what is its relation to the body? What is the self and what is it that makes one the same person over time? What is the nature of consciousness and what is its relation to the brain? Course credit exclusions: None.
Cross-listed to: AK/PHIL 2160 3.00, AS/PHIL 21603.00
AK/PHIL 2170 3.00 Freedom, Determinism and Responsibility. An investigation of different concepts of freedom, arguments for free will and determinism, people's responsibility for their actions and how it is adjudicated, the justification of punishment, and some related moral problems.

AS/PHIL 2170 3.00 Freedom, Determinism and Responsibility. An investigation of different concepts of freedom, arguments for free will and determinism, people's responsibility for their actions and how it is adjudicated, the justification of punishment and some related moral problems. Course credit exclusions: AK/PHIL 2170 3.00.

AS/PHIL 2200 3.00 Critical Reasoning. A systematic study of practical argument, the analysis of techniques, formal and informal fallacies, the relationship between arguing well and winning an argument. When is argument propaganda? Methods of identifying and undermining specious arguments will be explored and tried. Course credit exclusions: AK/MODR 1770 6.00, AK/MODR 24103.00 (prior to Fall/Winter 2005-2006).

AK/PHIL 2240 3.00 Introduction to Philosophy of Psychology. This course examines the philosophical assumptions and framework of psychology. What can we know about the mind, including the unconscious? How can we investigate and test a psychological theory? Note: Not open to students who have taken AK/PSYC 2550 3.00, AS/PHIL 2240 3.00, AK/PSYC 25506.00 or AK/PHIL 2450 6.00.

AS/PHIL 2240 3.00 Philosophy and Psychology. What concepts of mind underlie current research on mind in psychology and cognitive science? What methods are used to study it? How much can science tell us about our own subjectivity? Course credit exclusions: None.

AK/AS/PHIL 2250 3.00 Philosophy of Gender and Sexuality. An examination of some conceptual and normative questions about gender and the nature, forms and regulation of human sexuality. Course credit exclusions: None.
Cross-listed to: AK/PHIL 2250 3.00, AS/PHIL 22503.00
AK/AS/PHIL 2420 3.00 Human Nature. This course is an introduction to philosophy focusing upon traditional and contemporary views of human nature. For example, are we basically good or evil, rational or irrational, free or unfree, altruistic or egoistic? Course credit exclusions: None.
Cross-listed to: AK/PHIL 2420 3.00, AS/PHIL 24203.00
AK/PHIL 2430 3.00 Epistemology, Ethics And Applied Science. Beginning with historical examples, and moving to contemporary science and technology, we consider the epistemological questions that scientific change poses. We apply the resulting insights to consider the ethical impact of science. Course credit exclusion(s): None.

AK/PHIL 2440 3.00 Introduction to the Philosophy of Society. This course is an introduction to philosophy focusing upon traditional problems about society, such as nature of society, nature of state, human rights, freedom and censorship etc.

AK/PHIL 2440 6.00 Perspectives on Politics: Classics of Western Political Thought. This course examines answers to critical questions concerning the nature and purposes of political life though a survey of classical works from Western political thought. Course credit exclusions: AS/POLS 20406.00 (prior to Fall/Winter 2003-2004), AK/POLS 24406.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AK/PHIL 2440 6.00, AK/POLS 2900 6.00, AK/PPAS 2900 6.00, AS/POLS 29006.00

AK/AS/PHIL 2500 3.00 Introduction to Feminist Philosophy. This course is an introduction to core readings and concepts in feminist philosophy including, but not limited to, essentialism versus nonessentialism, systemic and overt sexism and key philosophical writings in feminist philosophy. Course credit exclusions: None.
Cross-listed to: AK/PHIL 2500 3.00, AS/PHIL 25003.00
AS/PHIL 2550 3.00 Introduction to Islamic Philosophy. This course explores the history and fundamental parameters of Islamic thought. Basic conceptual tools and terms applicable to Islamic philosophy are considered, as well as sociopolitical systems and Islamic responses to contemporary Western thought and post-modernity. Course credit exclusions: None.

GL/PHIL 2605 6.00 Truth, Mind and Reality. This course is an introduction to three core areas of Philosophy. It deals with epistemology
(the nature and scope of human knowledge); metaphysics (categories of being; freedom and fatalism); and philosophy of mind (personal identity, knowledge of other minds).
Cross-listed to: GL/HUMA 2605 6.00, GL/PHIL 26056.00
GL/PHIL 2615 3.00 Moral Questions and Social Policies. Issues to be discussed: The use of race as a criterion in social policy; justice and gender; assessing women's quality of life; individual liberty and mental illness; the right to use coercion to treat mentally ill individuals against their will.
Cross-listed to: GL/HUMA 2615 3.00, GL/PHIL 26153.00
GL/PHIL 2617 3.00 The Quest for Meaning. Questions and topics to be discussed in this course: Can life have meaning? Whose criteria count in assessing the meaningfulness of a human life? Is human life absurd? Selfrealization, satisfaction and happiness, the inevitability of death and the significance of suffering.
Cross-listed to: GL/HUMA 2617 3.00, GL/PHIL 26173.00
GL/PHIL 2620 6.00 La philosophie moderne: de la raison aux sentiments. Ce cours est une revue des principaux systèmes philosophiques des 17ème et 18ème siècles. Il s'attache à l'étude de problèmes de métaphysique et d'épistémologie, et a pour thème les divers aspects du débat entre rationalistes et empiristes. La liste des auteurs étudiés comprend, entre autres: Descartes, Spinoza, Leibniz, Locke, Hume et Kant.
Language of Instruction: French
Cross-listed to: GL/HUMA 2620 6.00, GL/PHIL 26206.00
GL/PHIL 2630 6.00 Éthique et politique : les origines. Ce cours est une introduction à la philosophie ancienne, qui souligne la pensée de Platon et d'Aristote sous le rapport des questions politiques et morales. La lecture de ces philosophes permettra aussi d'explorer leurs théories épistémologiques et métaphysiques.
Language of Instruction: French
Cross-listed to: GL/PHIL 2630 6.00, GL/POLS 26306.00
GL/PHIL 2630 6.00 Ancient Philosophy and Political Theory. The development of inquiry about the order of nature and society is traced. Special attention is given to the ethical and political theories of Plato and Aristotle.
Cross-listed to: GL/PHIL 2630 6.00, GL/POLS 26306.00
GL/PHIL 2640 6.00 Logic. This course is an introduction to the basic concepts and techniques of modern logic. No previous course in logic or philosophy is required.
Cross-listed to: GL/LIN 2640 6.00, GL/MODR 2640 6.00, GL/PHIL 2640 6.00

GL/PHIL 2650 6.00 Reason and Feeling in Modern Philosophy. Is there a conflict between reason and feeling? What role does each play in belief and knowledge? Is morality based on an appeal to reason or on subjective feeling? This course will examine such questions in the context of modern philosophy. Course credit exclusions: GL/PHIL 2520 6.00(EN), GL/PHIL/HUMA 2620 6.00(EN).
Cross-listed to: GL/HUMA 2650 6.00, GL/PHIL 26506.00
GL/PHIL 2660 6.00 Société et politique. La philosophie politique a pour objet les principes du pouvoir politique et de son maniement. Les principes qu'elle propose sont censés répondre aux questions fondamentales le concernant : pourquoi une organisation sociale doit-elle avoir une justification morale? Qui peut (ou doit) gouverner, comment, et dans quel but? Ce cours se propose d'examiner les réponses les plus influentes qu'ont apportées à ces questions les philosophes de l'Antiquité et de l'ère moderne.

Language of Instruction: French
Cross-listed to: GL/HUMA 2660 6.00, GL/PHIL 2660 6.00, GL/POLS 2660 6.00

GL/PHIL 2690 3.00 Cours de logique intermédiaire. Ce cours fait suite au cours de Logique formelle et informelle. Après une brève revue des règles de déduction naturelle, nous aborderons, entre autres sujets, les règles de quantification, l'étude des systèmes axiomatiques, les preuves de complétude et de consistance etc. Nous amorcerons, si l'emploi du temps le permet, une introduction à la logique inductive.
Language of Instruction: French
Cross-listed to: GL/LIN 2690 3.00, GL/MODR 2690 3.00, GL/PHIL 2690 3.00

GL/PHIL 2923 3.00 Introduction to Law and Social Thought. This course will focus on the role of law and legal institutions in their relation to society, family and the individual. It will examine specific issues within Canadian society and law involving the judicial and criminal processes, civil and political rights, and the relationship between legal and political culture.
Cross-listed to: GL/PHIL 2923 3.00, GL/SOSC 29233.00
GL/PHIL 2923 3.00 Introduction au droit et à la pensée sociale. Ce cours porte sur les rapports entre le droit et les institutions juridiques d'un côté, et la société, la famille et l'individu de l'autre. On y examinera quelques questions propres au droit et à la société canadiens, et relatives au processus judiciaire et pénal, aux droits civils et politiques, ainsi qu'aux rapports entre culture politique et culture juridique.
Language of Instruction: French
Cross-listed to: GL/PHIL 2923 3.00, GL/SOSC 29233.00
GL/PHIL 2925 3.00 Philosophie du droit. Ce cours est une introduction au raisonnement juridique dans ce qu'il a de particulier; nous y aborderons quelques sujets propres à faire mieux comprendre ce qu'est un système juridique. Y seront étudiés également la nature des droits définis par la loi, la nature de la justice, ainsi que les rapports entre la morale et le droit. Cours incompatibles: GL/PHIL/SOSC 3925 3.00(EN).
Language of Instruction: French
Cross-listed to: GL/PHIL 2925 3.00, GL/SOSC 29253.00
GL/PHIL 2925 3.00 Philosophy of Law. An introduction to legal reasoning and selected issues involved in understanding a legal system. We will also consider the nature of legal rights, justice and their relations of law and morality.
Cross-listed to: GL/PHIL 2925 3.00, GL/SOSC 29253.00
AK/PHIL 3000 3.00 Identity and Embodiment: Philosophy in Film and Popular Culture. Explores some questions concerning the nature of human identity, its relation to the body, to sexual difference, and to nature, through a philosophical exploration of film and popular culture. Course credit exclusion: AK/PHIL 3000T 3.00.

AK/PHIL 3001 3.00 Philosophy of Artificial Intelligence. Evolution and philosophical foundations of artificial intelligence. It explores the presuppositions and conceptual problems that early Al-scientists inherited from such diverse sources as mathematical formalism, mechanist reductionism, information theory, cybernetics and the psychology of thinking.

AS/PHIL 3020 3.00 Ethics. An advanced course in theoretical ethics, understood as covering both normative ethical theory and metaethics. Prerequisite: At least one of the following: AS/PHIL 2050 6.00, AS/PHIL 2060 3.00, AS/PHIL 20703.00 or AS/PHIL 2075 3.00. Course credit exclusions: AK/PHIL 3020 3.00.

AK/AS/PHIL 3030 3.00 Metaphysics. Metaphysics concerns such issues as the nature of reality, the existence of contingent and necessary truths, universals, perception and the nature of the external world. Prerequisite: AS/PHIL 20803.00 or at least six credits in philosophy. Course credit exclusions: None.
Cross-listed to: AK/PHIL 3030 3.00, AS/PHIL 30303.00
AS/PHIL 3035 3.00 Knowledge and Reality. Theories of knowledge, epistemology, are examined in relation to theories of reality. How does our perception of reality relate to our understanding of it? How can we come to
know something is true or false? Prerequisite: AS/PHIL 20803.00 or at least six credits in philosophy. Course credit exclusions: AK/PHIL 3035 3.00 .

AK/PHIL 3050 3.00 Business Ethics. This course examines the role of ethics in private, public and voluntary sector economic activity, for example, the concept of a free market and the role of government regulation, governance issues, corporate social responsibility, ethics codes, globalization and cross-cultural codes and standards. Prerequisites: At least one of the following: AK/AS/PHIL 2050 6.00, AK/AS/ PHIL 2060 3.00, AK/AS/PHIL 20703.00 or AK/AS/PHIL 2075 3.00. Course credit exclusions: AK/PHIL 3000C 6.00 (prior to Fall/Winter 1985-1986), AK/PHIL 34306.00 (prior to Fall/Winter 1988-1989), AK/PHIL 35406.00 (prior to Fall/Winter 1989-1990), AK/PHIL 35603.00 (prior to Fall/Winter 2006-2007), AS/PHIL 3025 3.00, AS/PHIL 41603.00 (prior to Fall/Winter 1988-1989).

AS/PHIL 3050 3.00 Business Ethics. This course examines the role of ethics in private, public and voluntary sector economic activity, for example, the concept of a free market and the role of government regulation, governance issues, corporate social responsibility, ethics codes, globalization and cross-cultural codes and standards. Prerequisite: At least one of the following: AS/PHIL 2050 6.00, AS/PHIL 2060 3.00, AS/ PHIL 20703.00 or AS/PHIL 2075 3.00. Course credit exclusions: AS/PHIL 30253.00 (prior to Fall/Winter 2000-2001), AS/PHIL 41603.00 (prior to Fall/Winter 1988-1989), AS/PHIL 3025 3.00, AK/PHIL 3050 3.00, AK/PHIL 3560 3.00, AK/PHIL 3570 3.00.

AS/PHIL 3080 3.00 Philosophy of Kant. "For the chief question is always simply this: what and how much can the understanding and reason know apart from all experience?" Kant's answer revolutionized philosophy. It is given in the Critique of Pure Reason, which will be studied in detail. Prerequisites: AS/PHIL 20203.00 and AS/PHIL 2025 3.00. Course credit exclusions: AK/PHIL 3080 3.00.

AK/PHIL 3081 3.00 Hegelian Philosophy. Examines the philosophy of G.W.F. Hegel, with a special focus on his Phenomenology of Spirit. Prerequisite: Six credits in PHIL/MODR.

AK/PHIL 3082 3.00 Marx, Marxism and Post-Marxism. Examines the development of Marxist philosophy through a survey of central texts by Marx, as well as some contemporary "post-Marxist" movements such as critical theory, anti-globalization and postmodernism. Prerequisite: Six credits in PHIL/MODR.

AS/PHIL 3100 3.00 Classical Logic. Classical logic is that wellestablished part of philosophical logic which is sometimes taken as the foundation for rationality, as well as mathematics. This course begins to explore foundational concepts in metalogic, such as the notion of a logical system and the rigorous definition of a proof. It explores the ideas of the soundness and completeness of a logical system and introduces the incompleteness of arithmetic. Prerequisite: AS/PHIL 21003.00 or permission of the instructor. Course credit exclusions: AK/PHIL 3100 3.00.

GL/PHIL 3100 3.00 Individual Thesis. These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

GL/PHIL 3100 6.00 Independent Reading Course. These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

AS/PHIL 3105 3.00 Deviant Logic. An exploration of several systems of non-standard logic including modal logic, many-valued logic and relevance logic. The deductive structure, consistency and completeness of the systems will be explored. Prerequisite: AS/PHIL 21003.00 or permission of the instructor. Course credit exclusions: AK/PHIL 3105 3.00.

AK/AS/PHIL 3110 3.00 Political Philosophy. The major contemporary theories of moral justification applied to these two fundamental questions of politics and economies: Is a state (instead of anarchy) morally justified? Is private (instead of communal) property morally justified. Prerequisite: At
least one of the following: AS/PHIL 2050 6.00, AS/PHIL 2060 3.00, AS/ PHIL 20703.00 or AS/PHIL 2075 3.00. Course credit exclusions: None.

Cross-listed to: AK/PHIL 3110 3.00, AS/PHIL 31103.00
AK/PHIL 3120 3.00 Early Existentialism. A detailed study of the early existentialist thinkers such as Pascal and Kierkegaard. Emphasis is on their views concerning knowledge and faith, God and humankind, freedom and self deception.

AS/PHIL 3120 3.00 Early Existentialism. A detailed study of the early existentialist thinkers such as Pascal and Kierkegaard. Emphasis will be on their views concerning knowledge and faith, God and humankind, freedom and self-deception. Prerequisite: AS/PHIL 21203.00 or permission of the instructor. Course credit exclusions: AK/PHIL 3120 3.00.

AK/AS/PHIL 3125 3.00 Contemporary Existentialism. The views of such recent philosophers as Sartre, Camus, Nietchze and de Beauvoir have had a great impact on contemporary society. This course explores their views on self, freedom, action and personal relations. Prerequisite: AS/PHIL 21203.00 or permission of the instructor. Course credit exclusions: None.

## Cross-listed to: AK/PHIL 3125 3.00, AS/PHIL 31253.00

AK/AS/PHIL 3140 3.00 Russell and Logical Positivism. The contribution of Bertrand Russell is extensive. This course examines his philosophy along with that of the early Wittgenstein and the Vienna Circle Positivists such as Carnap, Schlick and Ayer. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.
Cross-listed to: AK/PHIL 3140 3.00, AS/PHIL 31403.00
AS/PHIL 3145 3.00 Wittgenstein's Philosophical Investigations. A critical examination of the philosophic writings of the later Wittgenstein through an examination of his most crucial work, The Philosophical Investigations. Prerequisite: At least six credits in philosophy. Course credit exclusions: AK/PHIL 3145 3.00.

AS/PHIL 3170 3.00 Philosophy of Science. The philosophy of science explores the fundamental assumptions and methodologies of science, and examines its history. Topics to be discussed may include the nature of scientific theories, the problem of induction and theories of probability, the demarcation and growth of scientific knowledge. Prerequisites: At least six credits in philosophy. Course credit exclusions: AK/PHIL 3170 3.00.

AK/PHIL 3175 3.00 Philosophy and Natural Science. The nature and methodology of the natural sciences will be studied by examining such topics as truth, causality, discovery, proof, fact, theory and models; and will conclude with the consideration of moral problems arising from the application of science in the modern world. Prerequisite: At least three credits in philosophy.

AS/PHIL 3180 3.00 Conversations with African Philosophy. This course examines the development of African philosophy in the 20th century. It focuses on the debates among African philosophers regarding the nature of philosophical problems, and studies the emergence of various schools of thought in ethics, epistemology and ontology. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

AS/PHIL 3190 3.00 Philosophical Issues in Constitutional Law. This course explores philosophical issues in constitutional law. Among the topics covered are: the nature of constitutions; the value of written constitutions; theories of constitutional interpretation; judicial review and judicial activism; constitutional rights. Prerequisites: AK/AS/PHIL 2050 6.00. Course credit exclusions: None.

AS/PHIL 3195 3.00 Punishment and Responsibility. We explore a range of philosophical issues raised by the practice of legal punishment. What justifies imposing punishment upon those who break the law? What assumptions about the responsibility of individuals are implicit in our punishment practices? Prerequisites: AK/AS/PHIL 2050 6.00. Course credit exclusions: None.

AK/AS/PHIL 3200 3.00 Philosophy of Language. This course provides an introduction to basic notions of the philosophy of language. Questions to be discussed may include: How is communication in language possible? What is a language? What makes words and phrases meaningful? What is truth? Prerequisite: At least six credits in philosophy. AS/PHIL 21003.00 is recommended. Course credit exclusions: None.
Cross-listed to: AK/PHIL 3200 3.00, AS/PHIL 32003.00
AS/PHIL 3220 3.00 Argumentation Theory. Dispute and argument have been studied by philosophers since ancient times. This course examines the nature of dispute in the context of both the history of philosophy and modern research. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

AK/PHIL 3260 3.00 Philosophical Psychology. The course considers recent philosophical writings in the area of philosophy of psychology. Discussion revolves around issues for clarification, mistaken analogies in reflection about psychology, and the implications for clarification to be derived from the work of Wittgenstein.

AS/PHIL 3265 3.00 Philosophy of Mind. How can we understand the relation between mind and body? How do mental states get their meaning? What is consciousness? Other topics may be discussed, such as: human agency, self-knowledge, unity of self, rationality of emotion, language and mind. Prerequisite: At least six credits in philosophy including one of: AS/ PHIL 21603.00 or AS/PHIL 2240 3.00. Course credit exclusions: AS/PHIL 32603.00 (prior to Fall/Winter 2000-2001).

AS/PHIL 3270 3.00 Philosophy of Social Science. This course provides an introduction to central ideas in the philosophy of social science. Topics for discussion may include: the debate concerning naturalism in social science, human rationality, scientism and functionalism. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

AK/PHIL 3280 3.00 Mind and Nature: The Philosophy of Biology. This course concerns philosophical issues arising from the life sciences. Topics may include: What is it that makes something living? What does evolution mean for the understanding of human nature? Are religion and the theory of evolution compatible or irreconcilable? Prerequisite: At least six credits in philosophy. AK/AS/PHIL 21603.00 or AS/PHIL 22403.00 is recommended. Course credit exclusions: AK/PHIL 32803.00 (prior to Fall/ Winter 2006-2007), AS/PHIL 32803.00 (prior to Fall/Winter 2006-2007).

AS/PHIL 3280 3.00 Mind and Nature: The Philosophy of Biology. This course concerns philosophical issues arising from the life sciences. Topics may include: What is it that makes something living? What does evolution mean for the understanding of human nature? Are religion and the theory of evolution compatible or irreconcilable? Prerequisite: At least six credits in philosophy. AS/PHIL 21603.00 or AS/PHIL 22403.00 is recommended. Course credit exclusions: AK/PHIL 3280 3.00.

AK/PHIL 3450 3.00 Modern Chinese Philosophy. This course will begin with an introduction to major modes of thought in traditional China. The major part of this course, however, will be devoted to studying contemporary Chinese philosophy with special emphasis on the philosophy of Mao.

AS/PHIL 3500 6.00 Philosophy and Feminism. This course studies the history of feminist philosophical thought about the place women are to occupy in a man's world, and examines some contemporary feminist writings on reason, morality, scientific methodology and/or political theory. Prerequisite: At least six credits in philosophy, or AK/AS/PHIL 25003.00 or AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: None.

AS/PHIL 3510 3.00 Feminist Approaches to Ethics and Politics. This course examines recent feminist writing in ethics and political philosophy: topics include feminist critiques of ethical theory; the (potentially) gendered nature of value; the relationship between justice and care; and issues like reproductive autonomy, sexual violence, and global injustice. Note: Students will require internet access.

AK/PHIL 3519 3.00 The Body in Feminist Thought. Considers feminist philosophers thinking about the body. Topics include: knowing and the mind/body problem; gender and sexuality; meaning, language and bodily experience; the politics of subjectivity; and the issues of race, disability and health.

AK/PHIL 3570 3.00 Ethics of Administration. This course examines the ethical basis of professional administration for both the public and private setting. It looks at ethical dilemmas encountered by the administrator or manager and provides techniques for their resolution. Note: Counts as a major course in a BAS program. Not open to students who have taken AK/PHIL 3000C 6.00, AK/PHIL 34306.00 or AK/PHIL 3540 6.00.

AK/PHIL 3576 3.00 Ethical and Legal Issues in Biomedical Research With Human Subjects. Analyzes how ethics, law and policy should respond to the tensions between paternalism and autonomy, and therapeutic and scientific responsibilities in biomedical research with human subjects.

AK/AS/PHIL 3595 3.00 International Ethics. This course examines the role of norms in the analysis of international relations, in particular as they apply to foreign actor involvement in conflicts within states, thus, issues such as massive human rights violations, ethnic cleansing, genocide and the norms governing intervention by international, state and non-state actors. Extensive case study material is used rooted in the civil wars of the nineties. Prerequisites: Either modes of reasoning or equivalent, AK/AS/ PHIL 2060 3.00, AK/AS/PHIL 2070 3.00, or AK/AS/PHIL 20753.00 or permission of the Chair. Course credit exclusions: None.
Cross-listed to: AK/PHIL 3595 3.00, AS/PHIL 35953.00
AK/PHIL 3600 3.00 Ancient Philosophy. This course involves a careful reading from selected texts in ancient philosophy. Writings are drawn from the Pre-Socratics, Plato, Aristotle and others. Prerequisite: At least six credits in philosophy, including one of AK/AS/PHIL 20103.00 or AS/PHIL 2015 3.00. Course credit exclusions: AK/PHIL 36103.00 (prior to Fall/ Winter 2006-2007), AS/PHIL 36003.00 (prior to Fall/Winter 2006-2007).

AS/PHIL 3600 3.00 Ancient Philosophy. This course involves a careful reading from selected texts in ancient philosophy. Writings are drawn from the Pre-Socratics, Plato, Aristotle and others. Prerequisite: At least one of: AS/PHIL 20103.00 or AS/PHIL 2015 3.00. Course credit exclusions: AK/ PHIL 3600 3.00, AK/PHIL 36103.00.

GL/PHIL 3603 3.00 The Philosophy of Friedrich Nietzsche. An introduction to the philosophy of Friedrich Nietzsche which focuses attention on Thus Spoke Zarathustra, Beyond Good and Evil, and The Genealogy of Morals.
Cross-listed to: GL/HUMA 3603 3.00, GL/PHIL 36033.00
GL/PHIL 3606 6.00 Self and Identity: Contemporary Feminist and Anti-Racist Perspectives. This course examines conceptions of the self, and analyzes the consequences of oppression and various types of discrimination on self-determination, identity and the possibility of freedom from a feminist and anti-racist perspective. Course credit exclusions: None.
Cross-listed to: AK/WMST 3506 6.00, AS/WMST 3506 6.00, GL/PHIL 3606 6.00, GL/WMST 35066.00

AS/PHIL 3620 3.00 Empiricism and Rationalism. The empiricists and rationalists include such eminent philosophers as Hume, Descartes, Berkeley and Locke among others. This course examines selected readings from one or more representatives of each tradition. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

GL/PHIL 3634 3.00 International Justice. This course examines some of the most important philosophical work on questions of international justice within the liberal tradition. Authors studied will include among others Walzer, Rawls, Beitz, Pogge, Kant and Habermas.
Cross-listed to: GL/PHIL 3634 3.00, GL/POLS 3634 3.00, GL/SOSC 3634 3.00

AK/AS/PHIL 3635 3.00 Philosophical Foundations of Cognitive Science. An introduction to philosophical issues in the foundations of cognitive science, an interdisciplinary field made up of psychology, neuroscience, computer science and artificial intelligence, linguistics and philosophy. The course covers the main philosophical issues and debates associated with this field. Prerequisite: At least six credits in philosophy including one of: AS/PHIL 21603.00 or AS/PHIL 2240 3.00. Course credit exclusions: AS/PHIL 32603.00 (prior to Fall/Winter 2007-2008).
Cross-listed to: AK/PHIL 3635 3.00, AS/PHIL 36353.00
GL/PHIL 36376.00 L'État : enjeu de la modernité. Ce cours aborde la question de l'État qui, depuis Machiavel et Bodin, est au Coeur de la pensée politique moderne. Différents courants d'idées s'affrontent dans la définition de la légimité, du rôle et des limites de l'État. À travers les différentes réponses apportées au problème de l'État, l'étudiant(e) est anemé(e) à réflechir sur les problèmes fondamentaux que pose la vie en société, et notamment sur la possibilité de concilier souveraineté et autonomie individuelle, bien commun et pluralisme, égalité et liberté. Cours incompatibles: GL/POLS 36606.00
Language of Instruction: French
Cross-listed to: GL/PHIL 3637 6.00, GL/POLS 36376.00
AS/PHIL 3640 3.00 German Philosophy. German philosophy has had a profound impact on Western philosophy. In this course philosophers such as Hegel and Hursserl to mention but two, are examined in some detail. Prerequisite: At least six credits in philosophy. Course credit exclusions: None.

GL/PHIL 3642 3.00 Business Ethics. This course examines some contemporary issues in business ethics such as the ethical justification of the free market, corporate responsibility, deceptive advertising, business and the environment, preferential hiring practices and whistleblowing.
Cross-listed to: GL/ECON 3642 3.00, GL/PHIL 3642 3.00, GL/SOSC 3642 3.00

GL/PHIL 3643 3.00 Contemporary Moral Philosophy. This course studies two positions that have come to dominate Anglo-American moral philosophy over the past decades: consequentialism on the one hand, and deontology and Kantianism on the other. Readings will be drawn mainly from contemporary authors, with selected classical texts to provide background.
Cross-listed to: GL/PHIL 3643 3.00, GL/SOSC 36433.00
GL/PHIL 3653 3.00 Law and Justice. The focus of this course is the use of the Law to achieve social justice. Contemporary cases and issues will be discussed. These include aboriginal rights, civil disobedience and conflicts between democracy and the rule of law.
Cross-listed to: GL/PHIL 3653 3.00, GL/SOSC 36533.00
GL/PHIL 3657 3.00 Philosophy of Mind. This course will acquaint the student with the central topics in contemporary philosophy of mind. Sample topics to be discussed include: mind and body, thinking, intention, emotions, desires, motives, memory, the unconscious and the concept of a person. Course credit exclusions: GL/PHIL 30123.00 (Fall 2000); GL/ PHIL 30163.00 (Winter 2002); GL/HUMA 30163.00 (Winter 2002); GL/ PHIL 30163.00 (Winter 2003); GL/HUMA 30163.00 (Winter 2003).

## Cross-listed to: GL/HUMA 3657 3.00, GL/PHIL 36573.00

GL/PHIL 3660 6.00 Early Modern Political Theory. Western political thought from Machiavelli to Marx. The political theories of thinkers such as Machiavelli, the radicals of the English civil war, Hobbes, Locke, Rousseau, Hegel and Marx are considered, not as abstract ideas but as responses to, comments on, defences or critiques of historical events and social realities.
Cross-listed to: GL/PHIL 3660 6.00, GL/POLS 36606.00
AK/PHIL 3690 3.00 Post-Modernist Philosophy. An examination of the works of philosophers identified with the Post-Modernist critique of culture and philosophy; for example, Derrida, Deleuze, Foucault, Rorty, Irigaray, Heidegger, Baudrillard and Kristeva. Prerequisite: A 1000 level General

Education Mathematics or Modes of Reasoning course. Course credit exclusions: AS/PHIL 3990C 3.00 (prior to Fall/Winter 2002-2003).

AS/PHIL 3750 3.00 Foundations of Artificial Intelligence. This course examines artificial intelligence (AI) as a framework for modelling and analyzing fundamental ideas about the nature of intelligence and cognition in general. Topics include the exploration of computer models for concepts such as remembering, learning, inference and affect. Prerequisite: At least six credits in philosophy, or permission of the instructor. Course credit exclusions: None. Note: This course is not open to any student who has successfully completed or who is taking AK/AS/SC/COSC 3402 3.00, AK AS/SC/COSC 4401 3.00, AK/AS/SC/COSC 4402 3.00, AK/AS/SC/CSE 3402 3.00, AK/AS/SC/CSE 4401 3.00, or AK/AS/SC/CSE 4402 3.00. Note: Internet access is required for this course.
Cross-listed to: AS/COGS 3750 3.00, AS/PHIL 37503.00

AK/PHIL 3774 3.00 Bioethics. Bioethics examines the ethical dimensions and implications of recent issues arising in biology and biomedicine from a macro and micro perspective with special emphasis on the ethical dimensions of policy decisions and a multicultural context.

AK/PHIL 3775 3.00 Professional Ethics in Health Care. This course develops critical perspective in everyday practices of health care. Alternative traditional moral theories are examined. Topics include: Ethical decision-making, contemporary issues in biomedical ethics, the ethical significance of cultural, religious and personal differences, and evaluations of documented case-studies. Note: Not open to students who have taken AK/PHIL 36006.00 and AK/PHIL 3000W 3.00.

AK/PHIL 3776 3.00 Technology and Ethics. Examines the impact on ethics and human value of recent technologies such as computers/ Internet; biomedicine; and environmental technologies. Case studies are used to understand how these advances pose dangers and possibilities to our traditional conceptions of human value.

GL/PHIL 3910 3.00 Philosophy of Language. The course will introduce students to such topics as the nature of reference, the role of intention and convention in determining meaning, the distinctions between syntax, semantics and pragmatics, the theory of speech acts and the nature of metaphor and other figurative language.
Cross-listed to: GL/LIN 3910 3.00, GL/MODR 3910 3.00, GL/PHIL 3910 3.00

GL/PHIL 3915 3.00 The Analytic Tradition. This course will examine the origins of the analytic tradition which now prevails in much of the western world. The early writings of Frege, Russell and Wittgenstein will be studied, as well as the work of the Vienna Circle.

## Cross-listed to: GL/LIN 3915 3.00, GL/PHIL 39153.00

GL/PHIL 3927 3.00 Selected Topics in Ancient Philosophy - Eros in Plato. This course studies the concept of Eros in two of Plato's major works: Plato's Republic and the Symposium. Eros as subject to justice will be contrasted with Eros as the source of human rebellion against the law; Eros subordinated to the public good will be contrasted with Eros treated as a private good. Possibilities of reconciling the two will be explored.

GL/PHIL 3934 3.00 Belief, Truth and Knowledge. This course is an examination of the nature and structure of human knowledge. Topics include the relationship between truth, belief and knowledge, the structure of justified belief and knowledge, contextualism, and naturalistic epistemology.
Cross-listed to: GL/MODR 3934 3.00, GL/PHIL 39343.00
GL/PHIL 3985 3.00 Metaphysics. Topics vary from year to year. Please consult the Glendon Philosophy Department mini-calendar for the current topic. Course credit exclusion: GL/PHIL/NATS 3950 3.00(EN).
Cross-listed to: GL/HUMA 3985 3.00, GL/PHIL 39853.00
AS/PHIL 4000 3.00 Directed Reading. A course of independent reading under the direction of a member of the faculty. This course will only be considered when a student has completed all listed courses in the area of study. Agreement of the supervising faculty member must be obtained
prior to registration. Prerequisites: 84 credits successfully completed with at least 30 credits in philosophy. Course credit exclusions: None.

AS/PHIL 4000 6.00 Directed Reading. A course of independent reading under the direction of a member of the faculty. This course will only be considered when a student has completed all listed courses in the area of study. Agreement of the supervising faculty member must be obtained prior to registration. Prerequisites: 84 credits successfully completed with at least 30 credits in philosophy. Course credit exclusions: None.

GL/PHIL 4000 6.00 Honours Thesis. An opportunity for the advanced student to prepare a paper on a topic of the student's own choice and to work independently of direct classroom supervision.

AS/PHIL 4010 3.00 Topics in Historical Philosophy. An intensive examination of problems and historical issues in philosophy. Topics vary from year to year. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4011 3.00 Topics in the History of Modern Philosophy. This seminar course discusses the work of one or more philosophers of the modern period. Topics vary from year to year. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4030 3.00 Topics in Ancient Philosophy. A seminar course in ancient epistemology and metaphysics. Tests may include selected Dialogues from Plato, Aristotle's Organon and Metaphysics. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4040 3.00 Topics in Contemporary Philosophy. An intensive examination of problems and contemporary issues in philosophy. Topics vary from year to year. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4050 3.00 Topics in the Philosophy of History. The course discusses some of the central philosophical problems arising out of historical knowledge. The main emphasis is on the controversy over covering laws and between Realists and Idealists. Prerequisite: At least nine credits in philosophy. AS/PHIL 32703.00 is recommended. Course credit exclusions: None.

AS/PHIL 4070 3.00 Topics in Moral Philosophy. An intensive examination of particular problems in moral philosophy, or intensive studies of the writings of individual moral philosophers. Topics vary from year to year. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 31103.00 or AS/PHIL 31303.00. Course credit exclusions: None.

AS/PHIL 4071 3.00 Seminar in Moral Philosophy: Kant's Moral Theory. An intensive study of two of Kant's central works in moral philosophy. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 31103.00 or AS/PHIL 31303.00. Course credit exclusions: AS/PHIL 4070M 3.00 (prior to Fall/Winter 20032004).

AS/PHIL 4072 3.00 Seminar in Ethics: Ethical Theory. An intensive study of the main problems in contemporary ethical theory and their treatment by contractarianism, Kantian theories, consequentialism, and virtue theories. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00 , AS/PHIL 30503.00 , AS/PHIL 31103.00 , or AS/PHIL 31303.00. Course credit exclusions: None.

AS/PHIL 4073 3.00 Seminar in Ethics: Metaethics. An intensive study of the main problems in contemporary metaethics including the meaning of moral judgements, the possibility of moral truth, and our reasons to act morally. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 30503.00 , AS/PHIL 31103.00 , or AS/PHIL 3130 3.00. Course credit exclusions: None.

AS/PHIL 4075 3.00 Life, Death, Absurdity, and Meaning. This course focuses on one of the fundamental questions in philosophy: "What is the
meaning of life?". The theories and supporting arguments of major philosophers in the past and present who have addressed this question are analyzed and critically evaluated. Prerequisites: successful completion of 9 credits in philosophy.

AS/PHIL 4080 3.00 Topics in the Philosophy of Mind. A selection of the following topics are discussed: mind and body, thinking, intention, emotions, desires, motives, reasons, dispositions, memory, the unconscious and the concept of a person. Prerequisite: At least nine credits in philosophy including AS/PHIL 3260 3.00. Course credit exclusions: None.

AS/PHIL 4081 3.00 Seminar in the Philosophy of Mind: Buddhism and Cognitive Science. A comparative philosophical investigation of the theories and methods used for investigating the nature of the mind in Buddhist psychology and Western cognitive science (psychology and neuroscience). Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 32603.00 or AS/PHIL 3265 3.00. Course credit exclusions: None.

AS/PHIL 4082 3.00 Seminar in the Philosophy of Mind: Philosophy of Perception. An investigation of metaphysical and epistemological issues about perception. What is the nature of perceptual experience and knowledge? How can one fit an account of perception into a broader account of the nature of the mind and the world? Prerequisite: At least nine credits in Philosophy including at least three credits from the following: AS/ PHIL 32603.00 or AS/PHIL 3265 3.00. Course credit exclusions: None.

AS/PHIL 4083 3.00 Philosophy of Clinical Psychology. A study of the logic and epistemology of psychoanalysis, psychodynamic psychotherapy and clinical psychology. Some of the questions explored are: Is psychodynamic psychotherapy empirically testable? How do we know that it works? Is it a science? Prerequisites: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4084 3.00 Animals and Philosophy of Mind. In this course students are introduced to the history of animal cognition research, and examine methodological and conceptual issues related to animal minds. Prerequisite: At least nine credits in philosophy including AS/PHIL 3260 3.00 or AS/PHIL 3265 3.00. Course credit exclusions: None.

AS/PHIL 4090 3.00 Topics in Metaphysics. An intensive investigation into issues concerning the nature of reality and existence. Focus is on selected issues or the work of particular metaphysicians. Topics vary from year to year. Prerequisites: At least nine credits in philosophy including three credits from: AS/PHIL 30303.00 or AS/PHIL 3035 3.00. Course credit exclusions: None.

AK/PHIL 4100 3.00 Directed Reading. Students will do intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with members of the Philosophy Program. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of philosophy. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such a course must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

GL/PHIL 4100 3.00 Individual Studies. These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

AK/PHIL 4100 6.00 Directed Reading. Students will do intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with members of the Philosophy Program. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the Chair of philosophy. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such a course must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the department Chair is also required.

GL/PHIL 4100 6.00 Individual Studies. These courses are conducted on a tutorial basis. Topics are arranged individually by consultation between the student and the instructor. Admission to each course is by departmental recommendation only.

AS/PHIL 4110 3.00 Topics in the Philosophy of Science. The course deals with situations in science and in the history of science that give rise to the basic problems of the philosophy of science such as the role of observation in science and the criteria of truth in science. Prerequisite: At least nine credits in philosophy. Recommended: AS/PHIL 31703.00 or AS/ PHIL 32703.00 or AS/PHIL 3280 3.00. Course credit exclusions: None.

AS/PHIL 4140 3.00 Topics in Aesthetics. A critical examination of recent problems in aesthetics concerning the representative function of works of art. Specific topics include the semantic theory of representation; transcription, translation and the making of equivalent structures in art; picturing, symbolizing and artistic vision. Prerequisite: At least nine credits in philosophy. Recommended: AS/PHIL 3040 3.00. Course credit exclusions: None.

AK/AS/PHIL 4150 3.00 Professional Ethics. Explores current issues in professional ethics which may include one or more of the following domains of professional ethics: international, legal, health, research, business and environmental. Integrated with: GS/PHIL 5250 3.00. Prerequisites: AK/AS PHIL 20703.00 or AK/AS PHIL 2075 3.00; 78 credits or permission of the coordinator of philosophy. Course credit exclusions: None.
Cross-listed to: AK/PHIL 4150 3.00, AS/PHIL 41503.00
AS/PHIL 4160 3.00 Topics in Business Ethics. A study of the moral issues involved in business decisions from both theoretical and practical viewpoints. Topics may include conflicts between self-interest and public interest, obligations to consumers and employees, fair employment practices, the ethics of advertising, international trade and ethical codes for businesses. Course credit exclusions: None.

AS/PHIL 4180 3.00 Topics in Political Philosophy. An intensive study of some selected normative and conceptual problems in contemporary political philosophy. Prerequisite: At least nine credits in philosophy including at least three credits from the following: AS/PHIL 3020 3.00, AS/ PHIL 3025 3.00, AS/PHIL 3050 3.00, AS/PHIL 31103.00 or AS/PHIL 3130 3.00. Course credit exclusions: None.

AK/PHIL 4185 3.00 Philosophical Perspectives on Justice. Examines contemporary perspectives on justice through the lens of practical political issues in Canada and the international arena. Topics may include: multiculturalism, ethnic conflict, racism, sexism, nationalism, cosmopolitanism, human rights, and 'humanitarian' intervention. Course credit exclusion: None.

AS/PHIL 4190 3.00 Topics in the Philosophy of Law. An advanced seminar on some contemporary theories of the nature of law and legal reasoning. Prerequisite: AS/PHIL 20506.00 and at least three credits from the following: AS/PHIL 3020 3.00, AS/PHIL 3025 3.00, AS/PHIL 3050 3.00 , AS/PHIL 31103.00 or AS/PHIL 3130 3.00. Course credit exclusions: None.

AS/PHIL 4200 3.00 Topics in Semantics. The study of semantics is at the root of philosophical logic, as well as the philosophy of language and linguistics. This course studies a topic in this central area of philosophical inquiry. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

GL/PHIL 4212 3.00 Reasons and Desires. This course deals with the fundamental concepts of reason and desire. Many philosophers argue that reason in itself can never guide action. So far as rationality, as opposed to morality, is concerned, "anything goes". Reason may sort out which beliefs are reasonable, given the available evidence, but it cannot tell us what to do. We shall discuss challenges to this view.

AS/PHIL 4215 3.00 Topics in the History of Philosophy: Rhetoric. This course studies Plato's Gorgias and the Apology. These texts provide the Platonic teaching about rhetoric: the Gorgias states the principles; the

Apology is a case study. Their teaching is at the foundation of rhetoric as a liberal art.

GL/PHIL 4215 3.00 Topics in the History of Philosophy: Rhetoric. This course will study Plato's Gorgias and the Apology. These texts provide the Platonic teaching about Rhetoric: the Gorgias states the principles; the Apology is a case study. Their teaching is at the foundation of Rhetoric as a liberal art. Course credit exclusion: GL/PHIL 40123.00 (Winter 99); GL/PHIL 40103.00 (Winter 2000).

AS/PHIL 4220 3.00 Topics in Argumentation Theory. An intensive study of one or more theories of argument. These may include field theory, critical thinking and pragma-dialectic approaches. Prerequisite: At least nine credits in philosophy including AS/PHIL 3220 3.00. Course credit exclusions: None.

AS/PHIL 4221 3.00 Topics in Argumentation Theory: Recent Writings in Argumentation Theory. This course explores recent works in argumentation theory deriving from both the dialectical and rhetorical perspectives. The approaches, theoretical similarities and differences between these two perspectives are considered. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4230 3.00 Topics in Epistemology. Selected topics in the theory of knowledge are explored in depth. Prerequisite: At least nine credits in philosophy including three credits from: AS/PHIL 30303.00 or AS/PHIL 3035 3.00. Course credit exclusions: None.

AS/PHIL 4260 3.00 Gender and Transgender Theory. The idea of gender, of being a woman or a man, permeates our entire lives. This course explores the philosophical implications of the concept of gender and examines the role that transgender persons and theorists play in our understanding of it. Prerequisites: At least 12 credits in Philosophy or Women's Studies, including one of AS/PHIL 2250 3.00, AK/AS/GL/WMST/ 2600 6.00, AK/AS/GL/WMST/2500 6.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: None.

AK/PHIL 4295 6.00 Philosophical and Ethical Issues in the Mass Media. Examines different modes of argumentation in editorial content, news coverage and advertising, particularly ethical issues involved in the relation between arguments based in logic and those based in emotion. Other topics include rhetoric, persuasion, ideology and propaganda. Prerequisites: For all students: 78 credits, or, for students with equivalent preparation, permission of the course directors. Course credit exclusions: AK/PHIL 4030K 6.00 (prior to Fall/Winter 2006-2007) and AS/PHIL 4220 6.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AK/ADMS 4295 6.00, AK/PHIL 42956.00
AS/PHIL 4350 3.00 Topics in the Philosophy of Language. This course explores a topic in the philosophy of language. The topic will vary from year to year. Prerequisite: At least nine credits in philosophy including AS/PHIL 3200 3.00. Course credit exclusions: None.

AS/PHIL 4351 3.00 Seminar in the Philosophy of Language: Logical Truth. This course examines the concept of logical truth in modern philosophy. Prerequisite: At least nine credits in philosophy including AS/ PHIL 2100 3.00. Course credit exclusions: None.

AS/PHIL 4400 3.00 Pragmatism. This course will examine Pragmatism's distinctive critique of traditional philosophy, in particular how its naturalistic streak and emphasis on the relation between thought and action produced a number of radical revisions in its concepts of truth, meaning and reality. Prerequisite: At least nine credits in philosophy. Course credit exclusions: None.

AS/PHIL 4460 3.00 Philosophical Logic: An Examination of the Use of Symbolic Logic within Philosophy. This course begins with a brief review of the elements of sentential and predicate logic, and presents examples of the application of logical analysis to philosophical topics. Further topics include extensions of basic first order logic such as modal logic and dynamic logic. Prerequisite: AS/PHIL 21003.00 with a grade of C+ or higher. Course credit exclusions: None.

AS/PHIL 4500 3.00 Topics in Feminist Philosophy: Critique and Construct. An intensive study of recent feminist writings in one or more of the following areas: aesthetics, epistemology, ethics, political philosophy, philosophy of science, philosophy of the social sciences, theories of subjectivity, philosophy of language, theories of rationality. Prerequisite: At least nine credits in philosophy. Recommended: AS/PHIL 3500 6.00. Course credit exclusions: None.

GL/PHIL 4620 6.00 Aspects of Late Modern and Contemporary Political Theory. The course examines the efforts at assimilation and evaluation of 20th-century experience since the First World War of theorists of both the Marxist and the liberal traditions.
Cross-listed to: GL/PHIL 4620 6.00, GL/POLS 46206.00
GL/PHIL 4625 3.00 Philosophical Paradoxes. A study of rationality in belief and action approached through the paradoxes which each presents. We are also interested in the sort of reasoning which generates paradoxes, and what is required to resolve them. Topics include: The Prediction Paradox, Newcomb's Problem and the Prisoner's Dilemma. Course credit exclusions: GL/PHIL 30153.00 (Fall /Winter 1990-1991, Fall/Winter 1991-1992), GL/PHIL 30133.00 (Fall/Winter 1992-1993).
Cross-listed to: GL/MODR 4625 3.00, GL/PHIL 46253.00
GL/PHIL 4626 3.00 Contemporary Political Philosophy. This course addresses some of the central themes of contemporary political philosophy. Since the publication of John Rawl's A Theory of Justice in 1971, the field of political philosophy has grown more quickly than any other branch of philosophy. This course covers central topics and authors of this provocative area of philosophy.
Cross-listed to: GL/PHIL 4626 3.00, GL/POLS 46263.00
GL/PHIL 4630 3.00 Gender, Responsibility and Dilemmas in the Law. This course examines family identity in the law, the obligations of judges and issues connected with free speech, looking more closely at negative and positive freedom, as they bear on the Charter of Rights and Freedoms. Course credit exclusions: GL/PHIL/SOSC 40113.00 (Fall/Winter 20012002); GL/PHIL/SOSC 40113.00 (Fall/Winter 2002-2003).

Cross-listed to: GL/MODR 4630 3.00, GL/PHIL 46303.00
GL/PHIL 4645 3.00 Topics in the Philosophy of Descartes. A variety of topics in Descartes' philosophy will be examined in this course. Students may only take one course under this rubric. Descartes' philosophy will be studied in historical context. Emphasis will be placed on Descartes' participation in the scientific revolution and his assessment of its philosophical implications, particularly those concerning human nature and the possibility of knowledge (including self-knowledge) and human freedom. Topics may change from year to year. Integrated with GS/PHIL 5150 3.00. Prerequisite: GL/PHIL 2520 6.00(EN) or permission of the instructor. Course credit exclusions: GL/PHIL 4640 3.00(EN) and GL/ NATS 4640 3.00(EN).

Cross-listed to: GL/NATS 4645 3.00, GL/PHIL 46453.00
AS/PHIL 4750 6.00 Honours Thesis in Cognitive Science. Students carry out an individual piece of research in cognitive science in consultation with a thesis supervisor and write a thesis. Course credit exclusions: None.
Cross-listed to: AS/COGS 4750 6.00, AS/PHIL 47506.00
AS/PHIL 4800 3.00 Core Theoretical Philosophy I. This course offers an advanced survey of some central themes in contemporary theoretical philosophy. It is designed to ensure that students have sufficient background to pursue graduate-level research in these areas. Prerequisite: At least 30 credits in philosophy (PHIL) and permission of the course director. Course credit exclusions: None.

AS/PHIL 4802 3.00 Core Practical Philosophy I. This course offers an advanced survey of some central themes in contemporary practical philosophy. It is designed to ensure that students have sufficient background to pursue graduate-level research in these areas. Prerequisite: At least 30 credits in philosophy (PHIL) and permission of the course director. Course credit exclusions: None.

AS/PHIL 4900 6.00 Honours Seminar. The focus of this course will vary from year to year. Please consult the philosophy supplemental calendar for further information. Prerequisite: 18 credits in philosophy. Course credit exclusions: None.

## Physics and Astronomy - Science and Engineering

Department Office:
128 Petrie, 416-736-5249
Chair of the Department:
M.L. McCall

University Professor Emeritus: R.H. Prince

Distinguished Research Professors:
N. Bartel, E.A. Hessels

## Professors:

S. Bhadra, J.J. Caldwell, M.M. De Robertis, M. Horbatsch, R.G. Koniuk, R. Lewis, M.L. McCall, S.R. Menary, J.R. Miller, W.A. van Wijngaarden Professors Emeriti:
J.W. Darewych, H.S. Freedhoff

Associate Professors:
R. Hornsey, S. Jeffers, A. Kumarakrishnan

## Assistant Professors:

P.B. Hall, B.M. Quine, C.H. Storry, W.J. Taylor

## Senior Lecturers:

P.A. Delaney, S. Jerzak

Physics and astronomy are quantitative sciences which employ the scientific method of observation, experiment and systemization of the results of experiment. Their objectives are to seek to understand the ways in which the most fundamental or elementary systems in nature really operate.
Courses in the Department of Physics and Astronomy cover basic elements of the major topics delineated during the last 200 years in these rapidly developing fields of knowledge. There are certain required courses (see the program of study requirements in the Faculty of Science and Engineering Programs of Study section of this calendar) which expose each student to the broad spectrum of physical phenomena and in an elementary way to the techniques of the theoretical physicist or astronomer in numerical analysis and modelling and of the experimental physicist or observational astronomer in measurement, observation and the apparatus of experiment. In developing programs of 3000- and 4000-level courses, students may concentrate their interests around experimental physics, theoretical physics, or astronomy and astrophysics. There are opportunities to develop Honours Double Major and Honours Major/Minor programs with other disciplines in the Faculty of Science and Engineering or in other Faculties.
The department offers Specialized Honours applied science streams in applied physics and in space science, developed to meet the needs of rapidly expanding technologies in these fields. The requirements for these streams are found in the Faculty of Science and Engineering Programs of Study section of this calendar.
A brochure giving detailed course descriptions and typical program prescriptions for all programs involving physics and astronomy is available on request from the department office.

## Courses in Physics and Astronomy

Admission to any course beyond the 1000 level requires consultation with a member of the departmental admissions committee. Normally, entry to courses at the 3000 and 4000 levels requires successful completion of all lower-level courses that are required for degree programs in Physics and Astronomy. The prerequisites and corequisites stated for certain courses indicate the standard of background preparation deemed necessary for those not taking bachelor or Honours Physics and Astronomy programs. The course director should be consulted by potential entrants who have not completed the normal entry requirements of the department.
Unless otherwise specified, courses whose numbers end in "6.00" (i.e. sixcredit courses) have three lecture hours per week for two terms when
taught in a fall/winter session; those whose numbers end in "3.00" (i.e. three-credit courses) have three lecture hours per week for one term. Courses offered in the evening and/or in a summer session may have different formats and scheduling, though they will be equivalent in credit value.

SC/PHYS 1010 6.00 Physics. Topics include linear, rotational and oscillatory motion; Newtonian mechanics; gravitation; electrostatics; magnetostatics; electric current and induction; heat; geometrical and physical optics and sound. Differential and integral calculus and vector algebra are used. This course covers fewer topics than SC/PHYS 1410 6.00 , but covers them in greater depth. It should be taken by all those likely to enrol in 2000-level physics courses. Includes three hour laboratory component normally in alternating weeks. Prerequisite: OAC Physics or 12U Physics or SC/PHYS 1510 4.00. Corequisite(s): AS/SC/MATH 1013 3.00 and AS/SC/MATH 1014 3.00, or AS/SC/MATH 15056.00 , or equivalents. Course credit exclusion: SC/PHYS 1410 6.00.

SC/PHYS 10190.00 Tutorial for SC/PHYS 1010 6.00. Students
enrolled in SC/PHYS 10106.00 must also enrol in this mandatory tutorial.
SC/PHYS 1070 3.00 Fundamentals of Astronomy. An introduction to the foundations of astronomy and astrophysics. The course covers basic measurement concepts and techniques, and gives an overview of the properties and workings of planets and stars. Prerequisite: OAC Physics or 12U Physics or SC/PHYS 1510 4.00. Prerequisite or corequisite: AS/ SC/MATH 10133.00 or AS/SC/MATH 15056.00 or equivalent.

SC/PHYS 1410 6.00 Physical Science. Topics include kinematics, dynamics, momentum and energy for linear and rotational motion; elementary kinetic theory and thermodynamics; static and current electricity; waves and physical and geometrical optics, elements of modern physics. Recommended for students unlikely to enrol in 2000-level physics courses. Includes three hour laboratory component normally in alternating weeks. Prerequisite: OAC Physics or 12 U Physics or SC/PHYS 1510 4.00, OAC Algebra and OAC Calculus or 12U Advanced Functions \& Introductory Calculus. This is a calculus-based course making use of elementary differential and integral calculus. Course credit exclusion: SC/ PHYS 1010 6.00.

SC/PHYS 1419 0.00 Tutorial for SC/PHYS 1410 6.00A. Students enrolled in SC/PHYS 14106.00 must also enrol in this mandatory tutorial.

SC/PHYS 1510 4.00 Introduction to Physics. An introductory course for students lacking adequate preparation for SC/PHYS 10106.00 or SC/ PHYS 1410 6.00. Topics involve Newton's laws applied to linear and angular motion, force, inertia, torque, impulse, momentum, centre of mass, work, energy, oscillatory motion, geometric optics (including lenses and mirrors). No calculus is used, but vectors are used extensively. Three lecture hours per week, a laboratory session alternating weekly with a tutorial session. One term. Prerequisite: Ontario Grade 11 Functions and Relations (new curriculum) or Ontario Grade 12 Advanced Mathematics (old curriculum). Note: May not be taken by any student who has taken or is currently taking another University course in physics.

SC/PHYS 2010 3.00 Classical Mechanics. Newtonian mechanics of mass points and rigid bodies. Accelerated reference frames and rotational motion, centrifugal and Coriolis forces. Central force motion in celestial mechanics. Euler's equations: precession and nutation in the gyroscope. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of $C$ in SC/PHYS 1410 6.00; AS/SC/MATH 10143.00 or equivalent; AS/SC/MATH 1025 3.00 or equivalent. Corequisite: AS/SC/MATH 2015 3.00.

SC/PHYS 2020 3.00 Electricity and Magnetism. The elements of electric and magnetic fields are developed together with DC and AC circuit theory. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of $C$ in SC/PHYS 1410 6.00. Corequisite: AS/SC/MATH 2015 3.00.

SC/PHYS 2030 3.00 Computational Methods for Physicists and Engineers. The symbolic and numeric computing environments provided by Maple and Matlab are used to solve problems in mechanics and electromagnetism. Prerequisites: SC/PHYS 10106.00 or SC/PHYS 1410 6.00; One of AK/AS/SC/CSE 1020 3.00, AK/AS/SC/COSC 1020 3.00, AK/ AS/SC/CSE 15403.00 or AK/AS/SC/COSC 1540 3.00; AS/SC/MATH
10143.00 or equivalent. Corequisite: AS/SC/MATH 20153.00 or equivalent.

SC/PHYS 2040 3.00 Relativity and Modern Physics. An introduction to the theories of relativity and quantum mechanics. Relativistic concepts of space, time and energy are presented. The quantum nature of radiation and matter is introduced. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00.

SC/PHYS 2060 3.00 Optics and Spectra. An introductory course in optics covering the following topics: wave nature of light, reflection, refraction, spherical mirrors and lenses, interference, diffraction, polarization, introduction to lasers. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00; AS/SC/MATH 10143.00 or equivalent; AS/SC/MATH 10253.00 or equivalent.

SC/PHYS 2070 3.00 Galaxies and the Universe. An introduction to the structure, evolution and origin of galaxies, aggregates of galaxies and the universe as a whole. Relevant details of stellar evolution are encompassed. Topics such as supernovae, pulsars, black holes, quasars, density waves, the cosmic web, cosmic expansion and dark constituents of the universe are included. Prerequisite: OAC Physics or 12 U Physics or SC/PHYS 1510 4.00; SC/PHYS 1070 3.00, or SC/NATS 17406.00 and permission of the instructor.

SC/PHYS 2211 1.00 Experimental Electromagnetism. An introductory laboratory course for second-year students. The course consists of 10 experiments covering basic concepts of electromagnetism. Normally three laboratory hours per week. One term. One credit. Prerequisite: SC/PHYS 10106.00 or a minimum grade of C in SC/PHYS 1410 6.00. Corequisite(s): SC/PHYS 2020 3.00.

SC/PHYS 2212 1.00 Experimental Physics. An introductory laboratory course based on lasers and modern optics. Includes different experiments than those completed in SC/PHYS 2211 1.00. Normally three laboratory hours per week. One term. One credit. Prerequisite: SC/PHYS 10106.00 or SC/PHYS 1410 6.00, SC/PHYS 2211 1.00. Corequisite: SC/PHYS 2060 3.00 recommended.

SC/PHYS 2213 3.00 Experimental Physics with Data Analysis. Experiments in Electricity and Magnetism and in Modern Optics. Basic methods for analyzing experimental data and understanding statistical and systematic errors. Three laboratory hours per week, one lecture hour every two weeks. Two terms. Three credits. Prerequisites: SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00. Corequisites: SC/PHYS 2020 3.00, SC/PHYS 20603.00 recommended.

SC/PHYS 3001 1.00 Organization and Management Seminar in Space and Communication Sciences. A seminar course taught by guest speakers from industry, government and the University. Content changes from year to year, but includes such topics as professional ethics, communications regulations, space law, space science policy, project management, privacy and security issues in computing. One lecture hour in alternate weeks. Two terms. Prerequisite: Eligibility to proceed in the Specialized Honours stream in Space and Communication Sciences beyond the 2000-level requirements, or permission of the course director. Course credit exclusions: AS/SC/CSE 3002 1.00, AS/SC/COSC 3002 1.00.

Cross-listed to: SC/CSE 3001 1.00, SC/EATS 3001 1.00, SC/PHYS 3001 1.00

SC/PHYS 3010 3.00 Classical Mechanics. Intermediate classical mechanics, including dynamics of particles and systems of particles. Lagrange's equations and Hamilton's equations. Prerequisites: SC/PHYS 2010 3.00; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

SC/PHYS 3020 3.00 Electromagnetics I. Electrostatic and magnetostatic fields, derived from charge and current distributions studied in vacuum and in material media. Prerequisites: SC/PHYS 2020 3.00; AS/ SC/MATH 2015 3.00; AS/SC/MATH 22713.00

SC/PHYS 3030 3.00 Statistical and Thermal Physics. Statistical mechanics of systems of large numbers of elements. Probability, ensembles, fluctuations. Applications: spin magnetism, electrons in
metals, radiation, specific heats of solids. Transport theory. Prerequisites: SC/PHYS 2020 3.00; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

SC/PHYS 3040 6.00 Modern Physics. Survey of the basis of contemporary physics: introduction to elementary wave mechanics, and the quantum theory of atoms, molecules, solids, nuclei, elementary wave mechanics and elementary particles. Prerequisites: SC/PHYS 2010 3.00; SC/PHYS 2020 3.00; SC/PHYS 2060 3.00; AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

SC/PHYS 3050 3.00 Electronics I. Introduction to physical electronics including DC and AC circuit theory and network analysis; bandpass filter; introduction to the p-n junction and semiconductor devices: diodes, DC power supplies, transistors, analysis and design of basic amplifiers, operational amplifiers. With laboratory exercises. Two lecture hours, three laboratory hours. One term. Prerequisites: SC/PHYS 1010 6.00; SC/PHYS 20203.00 and SC/PHYS 22111.00 recommended.

SC/PHYS 3070 3.00 Planets and Planetary Systems. Survey of planetary astrophysics. Specific emphases vary, Topics include: the formation and evolution of planetary systems; the search for and discovery of extra-solar planets; current knowledge of the atmospheres, interiors and surfaces of planets, satellites and minor bodies within the Solar System. Prerequisite: SC/PHYS 10106.00 or SC/PHYS 14106.00 with a minimum grade of C; SC/PHYS 1070 3.00, Prerequisite(s) or corequisite: AS/SC/ MATH 2015 3.00; AS/SC/MATH 2271 3.00.

SC/PHYS 3080 3.00 Atmospheric Radiation and Thermodynamics. Applications of basic thermodynamic principles to dry and moist atmospheric situations. Solar (short wave) and terrestrial (long wave) radiation with respect to absorption and scattering processes involving atmospheric atoms, molecules, aerosol particles and clouds. Three lecture hours. One term. Three credits. Prerequisites: AS/SC/MATH 2015 3.0; AS/ SC/MATH 2271 3.00; SC/PHYS 1010 6.00, or a minimum grade of C in SC/PHYS 1410 6.00.
Cross-listed to: SC/EATS 3030 3.00, SC/PHYS 30803.00
SC/PHYS 3150 3.00 Electronics II. The concept of feedback and its use in circuits employing operational amplifiers; analysis/design of such circuits, including amplifiers, filters, oscillators, pulse generators; digital concepts and logic circuits with applications to data manipulation (computers) and storage. Laboratory exercises and project. Two lecture hours, three laboratory hours. One term. Prerequisite: SC/PHYS 1010 6.00 ; and SC/PHYS 30503.00 recommended.

SC/PHYS 3220 3.00 Experiments in Modern Physics. A selection of experiments in fluid mechanics, electromagnetism, optics, and atomic, nuclear, and particle physics. Analysis of the data and detailed write-ups are required. One lecture hour which is devoted to techniques of data analysis and three laboratory hours per week. Prerequisites: SC/PHYS 2020 3.00; SC/PHYS 2060 3.00; SC/PHYS 2213 3.00. Corequisite: SC/ PHYS 3040 6.00. Course credit exclusion: SC/PHYS 3210 6.00.

SC/PHYS 3250 3.00 Introduction to Space Communications. The course covers all aspects of communications between spacecraft and ground stations. Topics include orbital aspects of satellite communications, communications components of satellites and interplanetary spacecraft and ground stations, transmission, reception, link equations, modulation, multiplexing techniques and access to a satellite. Prerequisite: SC/PHYS 2020 3.00.

SC/PHYS 3280 3.00 Physics of the Space Environment. An
introduction to the physical processes of the upper atmosphere, the ionosphere, the magnetosphere and the heliosphere, and the interactions that occur with space vehicles that traverse these regions of space. Prerequisites: SC/PHYS 2020 3.00, AS/SC/MATH 2015 3.00, AS/SC/ MATH 2271 3.00.
Cross-listed to: SC/EATS 3280 3.00, SC/PHYS 32803.00
SC/PHYS 3310 3.00 Space Mission Design. This course covers the basic aspects of space mission design including: mission types, objectives, technical readiness, risk mitigation, subsystems, and public

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outreach. Three lecture hours. Prerequisites: SC/ENG 20006.00 or permission of the instructor.
Cross-listed to: SC/ENG 3310 3.00, SC/PHYS 33103.00
SC/PHYS 3320 3.00 Microsystems Technology. The course covers the principles and implementations of miniaturised sensors and actuators in a range of physical domains, such as optical, magnetic, thermal, and mechanical systems. Examples include electronic cameras, micro-electromechanical systems, thermal microsystems and display technologies. Three lecture hours. Prerequisite: SC/PHYS 2020 3.00; SC/PHYS 2211 1.00; SC/PHYS 20603.00 recommended; SC/PHYS 22121.00 recommended. Corequisite: SC/PHYS 30503.00 recommended.
Cross-listed to: SC/ENG 3320 3.00, SC/PHYS 33203.00
SC/PHYS 3330 3.00 Space Engineering Materials. This course covers the basic behaviour and processing of engineering materials. The emphasis is on metals and alloys plus discussion of ceramics, plastics and composites. Three lecture hours. Prerequisite: SC/ENG 20006.00 or permission of the instructor.
Cross-listed to: SC/ENG 3330 3.00, SC/PHYS 33303.00
SC/PHYS 4001 6.00 Space and Communication Sciences Workshop. This course is intended to allow the student to carry out the development of a specific space project, under the supervision of a faculty member, a government scientist or an industrial associate. The equivalent of nine laboratory hours per week for two terms. Prerequisite: Satisfactory completion of the 3000-level courses in the space and communication sciences core. Course credit exclusions: SC/COSC 4001 6.00, AK/AS/SC/ COSC 40803.00 or AK/AS/SC/CSE 4080 3.00, AK/AS/SC/CSE 4081 6.00, AK/AS/SC/CSE 4082 6.00, AK/AS/SC/CSE 4084 6.00.

Cross-listed to: SC/CSE 4001 6.00, SC/EATS 4001 6.00, SC/PHYS 4001 6.00

SC/PHYS 4010 3.00 Quantum Mechanics. Physical concepts and mathematical foundations of quantum mechanics. Emphasis on approximation methods, treatment of angular momentum, spin and their couplings. Introduction to relativistic quantum mechanics and scattering theory. Prerequisite: SC/PHYS 3040 6.00. Prerequisite(s) or corequisite(s): SC/PHYS 3020 3.00.

SC/PHYS 4011 3.00 Atomic and Molecular Physics. Application of quantum mechanics to atomic and molecular structure. One-electron systems, many electron atoms, Hartree-Fock approximation, fine structure, hyperfine structure, atom-laser interactions. Integrated with: GS/ PHYS 5050 3.00. Prerequisite: SC/PHYS 4010 3.00.

SC/PHYS 4020 3.00 Electromagnetics II. Time-dependent electric and magnetic fields, Maxwell's differential equations in linear, isotropic, homogeneous conductors and dielectrics; the radiation and transmission of electromagnetic energy; relativistic transformation; scalar diffraction theory. Prerequisites: SC/PHYS 3020 3.00; SC/PHYS 20403.00

SC/PHYS 4040 3.00 Elementary Particle Physics. The properties of the fundamental particles (quarks and leptons), and the forces between them are studied. Topics include the interactions of particles with matter, symmetry principles and experimental techniques. Integrated with: GS/ PHYS 5040 3.00. Prerequisites: SC/PHYS 2040 3.00, SC/PHYS 4010 3.00 .

SC/PHYS 4050 3.00 Solid State Physics. The structural, mechanical, thermal, electrical and magnetic properties of crystalline solids are studied. Integrated with: GS/PHYS 5100 3.00. Prerequisites: SC/PHYS 3030 3.00; SC/PHYS 4010 3.00.

SC/PHYS 4060 3.00 Time Series and Spectral Analysis. Treatment of discrete sampled data involving correlation, convolution, spectral density estimation, frequency, domain filtering, and Fast Fourier Transforms. Three lecture hours. One term. Three credits. Integrated with: GS/ESS 5020 3.00. Prerequisites: AK/AS/SC/CSE 15403.00 or equivalent programming experience; AS/SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00. Course credit exclusions: AK/AS/SC/CSE 3451 4.00, AK/AS/SC/ CSE 3451 3.00, AS/SC/MATH 4130B 3.00, AS/SC/MATH 4930C 3.00.

Cross-listed to: AS/MATH 4830 3.00, SC/EATS 4020 3.00, SC/MATH 4830 3.00, SC/PHYS 40603.00

SC/PHYS 4061 3.00 Experimental Techniques in Laser Physics. Involves a selection of experiments in laser physics, with emphasis on techniques necessary for trapping neutral atoms with lasers. One lecture hour and one tutorial hour and two three hour laboratory sessions per week. Integrated with: GS/PHYS 5061 3.00. Prerequisites: SC/PHYS 22111.00 and SC/PHYS 2212 1.00, or SC/PHYS 2213 3.00; SC/PHYS 2020 3.00; SC/PHYS 2060 3.00. Corequisite: SC/PHYS 3040 6.00.

SC/PHYS 4062 3.00 Atom Trapping. Involves trapping atoms with lasers and investigating the properties of laser-cooled atoms. The course includes a set of lectures that cover theoretical concepts including basic properties of two-level atoms, radiation pressure, the laser cooling force, magnetic trapping, and the dipole force. One lecture hour and one tutorial hour per week and sixteen three hour laboratory sessions over a period of eight weeks. Integrated with: GS/PHYS 5062 3.00. Prerequisites: SC/ PHYS 4061 3.00.

SC/PHYS 4070 3.00 Stars and Nebulae. The astrophysics of radiating matter in the universe. The course covers radiation processes, radiative transfer, interstellar matter, stellar atmospheres and stellar interiors. Normally offered in alternate years. Integrated with: GS/PHYS 5090 3.00. Prerequisites: SC/PHYS 1070 3.00; SC/PHYS 3030 3.00; SC/PHYS 3040 6.00. Prerequisite or Corequisite: SC/PHYS 3040 6.00.

SC/PHYS 4110 3.00 Dynamics of Space Vehicles. The dynamics of spacecraft in the near Earth and deep space environments, including the classical theory of orbits, the effects of perturbations on satellite orbits, rocket propulsion, orbital manoeuvres, interplanetary trajectories, and satellite attitude control. Prerequisites: SC/PHYS 20103.00 or SC/EATS 2470 3.00; AS/SC/MATH 2015 3.00; AS/SC/MATH 22713.00

SC/PHYS 4120 3.00 Gas and Fluid Dynamics. Fundamental laws; conservation of mass, momentum and energy; vortex motion; incompressible, compressible and viscous flows; turbulent flow; surface waves. Prerequisites: SC/PHYS 20103.00 or SC/EATS 2470 3.00; AS/ SC/MATH 2015 3.00; AS/SC/MATH 2271 3.00.

SC/PHYS 4210 3.00 Advanced Experimental Physics I. Selected advanced experiments in physics related to topics in solid state physics, atomic spectroscopy, microwaves, low-noise measurements, superconductivity, and nuclear and particle physics. Open laboratory hours. One term. Prerequisites: SC/PHYS 32106.00 , or SC/PHYS 3220 3.00 and SC/PHYS 4061 3.00; registration in an Honours Program in physics and astronomy. Course credit exclusion: SC/PHYS 4210 6.00.

SC/PHYS 4211 3.00 Advanced Experimental Physics II. Selected advanced experiments in physics related to topics in solid state physics, atomic spectroscopy, microwaves, low-noise measurements, superconductivity, and nuclear and particle physics. Open laboratory hours. One term. Prerequisites: SC/PHYS 32106.00 , or SC/PHYS 3220 3.00 and SC/PHYS 4061 3.00; registration in an Honours Program in physics and astronomy. Course credit exclusion: SC/PHYS 4210 6.00.

SC/PHYS 4250 3.00 Signal and Communications Theory. Signal representation using orthogonal functions; Fourier series and transforms as applied to signals; ideal and physically realizable filters; the sampling theorem; definitions and characterizations of energy, power and their spectral densities; the modulation theorem; various kinds of modulation and bandwidth requirements. Prerequisites: SC/PHYS 3250 3.00; AS/SC/ MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00. Course credit exclusion: AS/SC/MATH 4130B 3.00.

SC/PHYS 4270 4.00 Astronomical Techniques. An introduction to modern astronomical instrumentation, observational methods, data analysis and numerical methods. In addition to weekly lectures, the course provides students with hands-on experience with both observational and theoretical techniques of modern astronomy. Normally offered in alternate years. One and one half lecture hours per week, several laboratory exercises. Two terms. Integrated with: GS/PHYS 5390 3.00. Prerequisites: SC/PHYS 1070 3.00; AS/SC/MATH 2015 3.00; AK/AS/SC/MATH 2270 3.00.

SC/PHYS 4270 4.00 Astronomical Techniques. An introduction to modern astronomical instrumentation, observational methods, data analysis and numerical methods. In addition to weekly lectures, the course provides students with hands-on experience with both observational and theoretical techniques of modern astronomy. Normally offered in alternate years. One lecture hour per week, several laboratory exercises. Integrated with: GS/PHYS 5390 3.00. Prerequisites: SC/PHYS 1070 3.00; AS/SC/ MATH 2271 3.00. Prerequisite or corequisite: SC/PHYS 32203.00

SC/PHYS 4310 3.00 Physics or Astronomy Project. A supervised research endeavour, either theoretical or experimental, in physics or astronomy. The project follows consultation with a faculty member who agrees to supervise. Note: Open to students in the final year of the Physics, Applied Physics, or Astronomy stream of an Honours Physics and Astronomy program.

SC/PHYS 4330 3.00 Radio Science and Techniques for Space Exploration. The theory and application of modern radio science and radio techniques in space exploration and space navigation. Topics include signal processing, radio astronomy fundamentals, Deep Space Network instrumentation, antenna theory, arrays, Very Long Baseline Interferometry, spacecraft navigation, radar systems, range, range rate and the radar equation. Integrated with: GS/PHYS 61903.00. Prerequisite: SC/PHYS 32503.00 .

## Cross-listed to: SC/ENG 4330 3.00, SC/PHYS 43303.00

SC/PHYS 4350 2.00 Space Hardware. Primarily a laboratory course with modules focusing on communications and data transfer technologies typically used in spacecraft operations or integration and testing. Three laboratory hours per week with some lecture hours, added to refresh theoretical concepts. Prerequisites: AK/AS/SC/CSE 15403.00 or AK/AS/ SC/CSE 20313.00 or equivalent programming experience; SC/PHYS 3150 3.00; SC/PHYS 3250 3.00. Corequisite: SC/ENG/PHYS 43303.00

## Cross-listed to: SC/ENG 4350 2.00, SC/PHYS 43502.00

SC/PHYS 4360 3.00 Payload Design. A survey of typical applications of spacecraft technology including communications systems, location systems, terrestrial applications and exploration missions. Prerequisites: SC/PHYS 3050 3.00; SC/PHYS 32803.00 or SC/ENG 33103.00 or SC/ PHYS 3310 3.00.

Cross-listed to: SC/ENG 4360 3.00, SC/PHYS 43603.00
SC/PHYS 4410 3.00 Space Geodynamics. The dynamical behaviour of the Earth from space measurements. Included are the external gravity field of the Earth, orbital dynamics of artificial satellites, satellite geoid, internal figure of the Earth, rotation of the Earth and its measurement by space techniques. Normally offered in alternate years. Three lecture hours. One term. Three credits. Prerequisites or corequisites: SC/EATS 3020 3.00; AS/SC/MATH 32413.00 or AS/SC/CSE 31213.00 (formerly COSC); AS/ SC/MATH 3271 3.00.
Cross-listed to: SC/EATS 4250 3.00, SC/PHYS 44103.00
SC/PHYS 4550 3.00 Control Systems. An introduction to the analysis and design of control systems. Topics include: modeling of continuous systems; stability theory; analysis and design of feedback control systems in time and frequency domains. Prerequisites: AS/SC/MATH 2015 3.00; AS/SC/MATH 22713.00 or AK/AS/SC/CSE 34513.00.

Cross-listed to: SC/ENG 4550 3.00, SC/PHYS 45503.00

## Political Science/Science politique - Arts, Atkinson, Glendon

## Arts:

Department Office:
S672 Ross Building, 416-736-5265
Web Address:
http://www.arts.yorku.ca/politics/
Chair of Department:
D. McNally

Distinguished Research Professors:
S. Gill, L.V. Panitch

Professors:
I. Bakker, D. Dewitt, C.I. Greene, J. Hellman, S. Hellman, D. Leyton-

Brown, D. McNally, K. McRoberts, D. Shugarman

## Associate Professors:

A. Agathangelou, G. Albo, R. Bazowski, S. Bell, N. Canefe,
G. Comninel, A. Denholm Crosby, R.J. Drummond, S. Forsyth,
S. Henders, A. Horowitz, T. Klassen, R. Latham, R. MacDermid,
E. Morera, A. Mukherjee-Reed, D. Mutimer, S. Newman, J. Newton, J. Nitzan, S. Plekhanov, A. Porter, R. Saunders, N. Short, M. Thomas, S.L. Whitworth

## Assistant Professors:

S. Alnasser, S. Bohn, M. Breaugh, G. Chin, E. Dauphinee, L. Hae,
J. Krikorian, H. Lacher, R. Loeppky, H. MacRae, K. Murray, G. Slowey, B. Smardon, W. Swanson

Professors Emeriti:
R. Albritton, N. Black, R. Cornell, R. Cox, E. Dosman, F.J. Fletcher, B. Frolic, M.D. Goldrick, R.W. Grant, H. Kaplan, C. Lenhardt, L. North,
R. Rudolph, J. Saul, H. Simmons, G. Szablowski, D. Verney

The political science curriculum offers students a program of study that highlights the department's particular strengths. The program is designed to develop a student's ability in three areas: 1) Political analysis: Students will learn to think critically about political life, especially in relation to the use and abuse of power, rights and responsibilities, different forms of diversity, and communities and nations in a global context. 2) Critical skills: The program emphasizes the development critical skills that will be an asset for future employment, including effective written and oral communication skills, analytical and numerical skills, and collaborative skills. 3) Democratic awareness: Students will learn how power and authority are exercised, and the possibilities of acting politically to bring about change.
The department offers a broad range of courses that focus on different themes. Students who major or minor in political science may choose to focus on one theme, or may take courses from several of the following themes:

- Canadian Democracy in the North American Context;
- Development, Inequality and the Global South;
- Gender, Diversity and Inclusion;
- Global Politics;
- Law, Social Justice and Ethics;
- Political Economy and Political Power;
- Political Organizing and Communication;
- Political Thought;
- Public Policy and Administration;
- Violence and Security.

In their final year of study, all political science majors and minors will take a capstone course that allows for reflection on their program of study and application of this knowledge to career and life goals. For further information regarding the capstone courses, please consult the departmental supplemental calendar or Web site.
A number of 1000- and 2000-level courses are also available to those students who wish to deepen their knowledge of political issues. As well, many of the upper-level courses are also open to non-majors who wish to further explore various political issues. For more detailed information, please consult the departmental supplemental calendar or Web site.
The Political Science program equips students with a broad set of analytical skills, critical skills and democratic awareness that gives our graduates the opportunity to pursue employment in a range of areas, including: the public service, international agencies, advocacy organizations, the media, and political organizations. Graduates of the program will be especially qualified to pursue graduate work in political science, or further studies in law, education or journalism.

For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.
The department also offers a Specialized Honours BA degree program in Global Political Studies. For details, please consult the Faculty of Arts Programs of Study section of this calendar.

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## Courses in Political Science/Cours de science politique

AS/POLS 1000 6.00 Introduction to Politics: Exploring the Democratic Experience. This course introduces students to the central concepts of political science. The emphasis is on how individuals participate in politics and on how politics may be changed. Among the topics to be considered are the following: nationalism and nation building, liberalism, communism, fascism, power, war, imperialism and dependency, international organization, interdependence and integration. Material from municipal, provincial, national and international levels of politics will be included as well as material on current policy issues, such as recent changes in the Ontario Human Rights Code. Course credit exclusions: GL/POLS 1400 6.00.
Cross-listed to: AK/POLS 2410 6.00, AK/PPAS 1000 6.00, AS/POLS 1000 6.00

AS/POLS 1090 3.00 Introduction to Business, Government and Society. Three decades of sweeping change in the organization of the Canadian economy and state have transformed Canadian social life, from unemployment to the workplace. This course explores these changes
within a broader historical and global framework. Course credit exclusions: None.

GL/POLS 1400 6.00 Introduction to Political Studies. The course deals with the scope, concerns, orienting concepts, leading approaches and methodologies of political inquiry, the major political ideologies, formal and informal institutions in the political process, problems of political and social change and international politics. Course credit exclusions: GL/ POLS 2400 6.00(EN), AK/POLS 1000 6.00.

GL/POLS 1400 6.00 Introduction à la science politique. Ce cours s'adresse à tous ceux qui désirent savoir comment on peut étudier de façon scientifique les différents aspects de la vie politique, qu'il s'agisse d'institutions, de partis politiques, de groupes de pression, d'idéologie etc. Cours incompatible : GL/POLS 2400 6.00(FR).
Language of Instruction: French
AK/POLS 2200 3.00 Communities and Public Law. Introduces students to the Canadian legal system and the major components of public law. More specifically it examines the relationship between communities and the fundamental principles underpinning administrative law, constitutional law and criminal law. Course credit exclusion: None.
Cross-listed to: AK/POLS 2200 3.00, AK/PPAS 22003.00
AS/POLS 2300 6.00 Introduction to Empirical Theory. Introduction to the issues, procedures and theories associated with the empirical approach to the study of politics. The course includes an examination of the origins and critical debates of political science and a survey of the major empirical theories of politics. Course credit exclusions: GL/MATH 1610 3.00, GL/MATH 1620 3.00, GL/MODR 1610 3.00, GL/MODR 1620 3.00, GL/POLS 2610 3.00, GL/POLS 2620 3.00, GL/SOCI 2610 3.00, GL/ SOCI 2620 3.00. Note: This course is a prerequisite for most 3000- and 4000-level courses in empirical theory and methodology.
Cross-listed to: AK/PPAS 2300 6.00, AS/POLS 23006.00
AK/POLS 2410 6.00 Introduction to Politics: Exploring the Democratic Experience. This course introduces students to the central concepts of political science. The emphasis is on how individuals participate in politics and on how politics may be changed. Among the topics to be considered are the following: nationalism and nation building, liberalism, communism, fascism, power, war, imperialism and dependency, international organization, interdependence and integration. Material from municipal, provincial, national and international levels of politics will be included as well as material on current policy issues, such as recent changes in the Ontario Human Rights Code. Course credit exclusions: GL/POLS 1400 6.00.
Cross-listed to: AK/POLS 2410 6.00, AK/PPAS 1000 6.00, AS/POLS 1000 6.00

GL/POLS 2480 6.00 Systèmes politiques comparés: Europe centrale et orientale. Ce cours examine, dans le cadre d'une étude comparative, le passé communiste, la politique de transition et les nouvelles institutions des États d'Europe centrale et orientale. Cours incompatible : GL/POLS 3225 6.00(FR).

## Language of Instruction: French

GL/POLS 2490 6.00 The Birth of Politics. The course begins by considering early forms of political organization and the origins of the state, and goes on to examine the unique political experience of the ancient Greeks which laid the foundations for the Western tradition of political theory and practice. Readings in anthropology, history, literature and philosophy.

GL/POLS 2500 6.00 Introduction to Public Administration. An introduction to the basic elements of public administration, with examples drawn primarily from the Canadian public service. Topics covered include the organization of the public service, planning and financial administration, personnel administration and political and administrative control.

GL/POLS 2500 6.00 Introduction à l'administration publique. Ce cours a pour but d'initier les étudiants aux principes de base de
l'administration publique. Les exemples seront tirés de la fonction publique canadienne. Les thèmes choisis seront les suivants : la structure de la fonction publique, la planification et l'administration financière, la gestion du personnel, le contrôle politique et administratif.

## Language of Instruction: French

GL/POLS 2510 6.00 Introduction to Comparative Politics. This course focuses on comparative political analysis which explains differences between political regimes, explores why countries are democratic or undemocratic; why institutions and policies differ between states; and, the political impact of nationalism, regional integration, economic development and globalization. Course credit exclusion: GL/ POLS 30106.00 (EN).

GL/POLS 2600 6.00 Introduction au gouvernement et à la politique du Canada. On étudie le processus politique au Canada en examinant l'évolution du système fédéral, de la culture politique, des principales institutions législatives, exécutives, judiciaires et administratives ainsi que le rôle des groupes de pression, des partis politiques, du système électoral et des principaux acteurs politiques. Cours incompatibles: GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Automne/hiver 1994-1995).

## Language of Instruction: French

Cross-listed to: GL/CDNS 2600 6.00, GL/POLS 26006.00
GL/POLS 2600 6.00 Government and Politics of Canada. This course examines some of the key institutions and processes of political life in Canada. It deals with the origins and development of Canadian political traditions, political parties, the evolution and contemporary nature of the federal system, the role of interest groups, the electoral system and voting behaviour, the Prime Minister and the Cabinet, the legislative system and the public policy process. Course credit exclusions: GL/POLS 2540 6.00(EN), GL/POLS 2011 6.00(FR) (Fall/Winter 1994-1995).

Cross-listed to: GL/CDNS 2600 6.00, GL/POLS 26006.00
GL/POLS 2610 3.00 Introduction to Statistical Methods I. This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or Grade 12 mathematics. Course credit exclusions: AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 26103.00

GL/POLS 2610 3.00 Introduction aux méthodes statistiques I. Eléments de la théorie des probabilités, les distributions classiques, les mesures et techniques utilisées en statistique descriptive, principes de théorie des sondages et tests statistiques. Condition préalable: Mathématiques de fin d'école secondaire (12e ou CPO). Cours incompatible : AK/MATH 1131 3.00, AK/MATH 2560 3.00.

Language of Instruction: French
Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 26103.00

GL/POLS 2620 3.00 Introductory Statistics II. This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 16103.00 or permission of the instructor. Course credit exclusion: AK/MATH 2570 3.00.
Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 26203.00

GL/POLS 2620 3.00 Introduction aux méthodes statistiques II. Dans ce cours, il est question de corrélation et régression, d'analyse de la variance et les tests paramétriques, d'applications pratiques des statistiques aux sciences sociales. Condition préalable : GL/MATH 1610 3.00 ou permission du professeur. Cours incompatible : AK/MATH 2570 3.00 .

Language of Instruction: French
Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 26203.00

GL/POLS 26306.00 Éthique et politique : les origines. Ce cours est une introduction à la philosophie ancienne, qui souligne la pensée de Platon et d'Aristote sous le rapport des questions politiques et morales. La lecture de ces philosophes permettra aussi d'explorer leurs théories épistémologiques et métaphysiques.

Language of Instruction: French
Cross-listed to: GL/PHIL 2630 6.00, GL/POLS 26306.00
GL/POLS 2630 6.00 Ancient Philosophy and Political Theory. The development of inquiry about the order of nature and society is traced. Special attention is given to the ethical and political theories of Plato and Aristotle.

## Cross-listed to: GL/PHIL 2630 6.00, GL/POLS 26306.00

GL/POLS 2660 6.00 Société et politique. La philosophie politique a pour objet les principes du pouvoir politique et de son maniement. Les principes qu'elle propose sont censés répondre aux questions fondamentales le concernant : pourquoi une organisation sociale doit-elle avoir une justification morale? Qui peut (ou doit) gouverner, comment, et dans quel but? Ce cours se propose d'examiner les réponses les plus influentes qu'ont apportées à ces questions les philosophes de l'Antiquité et de l'ère moderne.
Language of Instruction: French
Cross-listed to: GL/HUMA 2660 6.00, GL/PHIL 2660 6.00, GL/POLS 2660 6.00

AK/AS/POLS 2900 6.00 Perspectives on Politics: Classics of Western Political Thought. This course examines answers to critical questions concerning the nature and purposes of political life though a survey of classical works from Western political thought. Course credit exclusions: AS/POLS 20406.00 (prior to Fall/Winter 2003-2004), AK/POLS 24406.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AK/PHIL 2440 6.00, AK/POLS 2900 6.00, AK/PPAS 2900 6.00, AS/POLS 29006.00

AK/AS/POLS 2910 6.00 Canadian Democracy in a North American Context. This course introduces some of the political developments and nature of Canadian democracy in the context of the wider North American community. Topics include the constitution; the Charter of Rights; federalism; elections; social and economic development; migration; human rights and; NAFTA. Course credit exclusions: AS/POLS 21006.00 (prior to Fall/Winter 2003-2004), AS/POLS 26106.00 (prior to Fall/Winter 2003-2004), AK/POLS 34206.00 (prior to Fall/Winter 2005-2006), GL/ CDNS 2600 6.00, GL/POLS 2600 6.00.

Cross-listed to: AK/POLS 2910 6.00, AK/PPAS 2910 6.00, AS/POLS 2910 6.00

GL/POLS 2920 6.00 Introduction to International Relations. A study of the nature of international politics, with special attention given to the conditions and consequences of war and peace among nation states; the impact on the international system of factors such as the politics of food, environment, population, the sea-bed and outer space, multinational corporations and cartels of raw-materials producers, the call for a new international economic order. Course credit exclusion: GL/POLS 3250E 6.00 .

Cross-listed to: GL/ILST 2920 6.00, GL/POLS 29206.00
GL/POLS 2920 6.00 Introduction aux relations internationales. Ce cours offre une introduction aux principaux concepts et problèmes de relations internationales et plus particulièrement des problèmes internationaux contemporains. L'actualité internationale contemporaine sert de base à l'analyse de cas concrets. Cours incompatibles : GL/ILST/ POLS 3900 6.00.

Language of Instruction: French
Cross-listed to: GL/ILST 2920 6.00, GL/POLS 29206.00
AS/POLS 2930 6.00 Global Politics. This course explores the forces that structure power, conflict, compromise and cooperation both within states and among them, emphasizing the diversities and inequalities, the violence, and the on-going struggles to achieve political community that
mark the present era of "globalization." Course credit exclusions: GL/ILST 2300 3.00, AS/POLS 2920 6.00.

AS/POLS 3011 3.00 The Politics of Sexuality/Sexual Politics. Since the 1980s research has challenged popular conceptions of sex as a natural and biological force. This course explores the socio-political construction of sexualities through the fields of psychoanalysis, law, education, sexology and popular culture. Course credit exclusions: AS/ POLS 3000A 3.00 (prior to Fall/Winter 2003-2004).

GL/POLS 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society. Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.
Language of Instruction: English/French
Cross-listed to: GL/CDNS 3011 6.00, GL/HIST 3011 6.00, GL/POLS 3011 6.00, GL/SOCI 3011 6.00, GL/SOSC 30116.00

AS/POLS 3020 3.00 Utopia, Power and Sovereignty. How did social change, wars and the confrontation between Protestantism and Catholicism shape political thought in the Renaissance and Reformation? Issues of power, liberty, faith, obedience, self interest and the common good are explored through More, Machiavelli, Bodin, Hooker, Luther and Calvin among others. Course credit exclusions: None.

AS/POLS 3025 3.00 A Century of Revolution. In the 1600's, England was altered by sweeping transformations of social, economic, religious and political institutions. Through James I, Hobbes, Locke, the Levellers and Diggers and others' works, we explore how this 'century of revolution' shaped modern political thought. Course credit exclusions: None.

AS/POLS 3040 6.00 Modern Political Thought: Kant to Foucault. In this course we shall study those thinkers whose theories have had the greatest impact in shaping the modern world including Marx, Nietzsche, Freud, Marcuse and Foucault. Course credit exclusions: GL/PHIL 3637 6.00, GL/POLS 3637 6.00.

AS/POLS 3065 3.00 Political Culture of Race and Racism. This course analyzes the political, economic and cultural development of race and racism in political discourse. Attention is given to categories such as Eurocentric and the West. We deal with the historical development of identity politics versus political correctness debates. Course credit exclusions: None.

AS/POLS 3070 3.00 Psychology and Politics. This course involves the use of personality concepts in contemporary political thought. After outlining some psychological theories, starting with Freud, the focus is on selected problems: ideology, freedom and the law, community and utopia, leadership and biography, democratic participation, totalitarianism and conservatism. Course credit exclusions: None.

AS/POLS 3075 3.00 Law, Justice and Jurisprudence. This course deals with the theories and principles of law and justice which underlie legal systems, with an emphasis on how these theories and principles impact on the political process. Readings draw from a variety of classical and contemporary sources. Course credit exclusions: None.

AS/POLS 3100 3.00 Media, Identity and Citizenship. This course examines the principles and theories underlying communications and cultural practices, policy and regulation in Canada, with particular attention to the role of the state and the private sector in shaping the nature of political and cultural discourse in Canada. Course credit exclusions: None.

GL/POLS 3100 3.00 Travail individuel. Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours
requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

## Language of Instruction: French

GL/POLS 3100 3.00 Individual Reading and Research. An opportunity for students to pursue their individual interests in political science under the guidance of a staff member. Note: Permission of the Chair required.

GL/POLS 3100 6.00 Travail individuel. Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

## Language of Instruction: French

GL/POLS 3100 6.00 Individual Studies. An opportunity for students to pursue their individual interests in political science under the guidance of a staff member. Note: Permission of the Chair required.

AS/POLS 3110 3.00 The Process of Urban Politics I: Issues, Institutions and Ideology. An examination of the political systems of major metropolitan areas in Canada, including the following topics: the structure and operation of municipal government; the role of cities in national and provincial governments; city elections and parties; and political aspects of urban planning. Course credit exclusions: GL/POLS 3550 3.00.

AK/AS/POLS 3125 6.00 Political Economy of Canada. This course studies traditional and emerging issues in Canadian political economy. We explore competing theories of Canadian political development, including topics such as the role of the state, class development, trade unions, regional development, and US influence. Course credit exclusions: AS/ POLS 31253.00 (prior to Fall/Winter 2005-2006), AK/POLS 35806.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3390U 6.00 (prior to Fall/Winter 2005-2006), AK/SOCI 35856.00 (prior to Fall/Winter 2006-2007).
Cross-listed to: AK/POLS 3125 6.00, AK/SOCI 3125 6.00, AS/POLS 3125 6.00

AK/AS/GL/POLS 3135 3.00 Public Law I: The Constitution and the Courts in Canada. An examination of the Canadian court structure, judicial review of federalism, the role of courts and lawyers, and the relationship between law, politics and public policy. Using technologyenhanced learning, students participate in electronic discussions and mock trials. Course credit exclusions: AS/POLS 36003.00 (prior to Fall/ Winter 2006-2007), AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 34056.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006).
Cross-listed to: AK/POLS 3135 3.00, AK/PPAS 3135 3.00, AK/SOCI 3135 3.00, AS/POLS 3135 3.00, GL/POLS 31353.00

AK/AS/GL/POLS 3136 3.00 Public Law II: The Charter of Rights and Freedoms and the Limits of Public Administration. We focus on the Canadian Charter of Rights and Freedoms, including freedom of expression, legal rights, equality rights, language rights, aboriginal people's rights and judicial review of public administration. Course credit exclusions: AS/POLS 36053.00 (prior to Fall/Winter 2006-2007), AS/ SOSC 3360 6.00, AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 34056.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006). NCR Note: No credit will be retained for this course for students who successfully completed AK/POLS/SOCI 3561 6.00 in Fall/Winter 2005-2006.

Cross-listed to: AK/POLS 3136 3.00, AK/PPAS 3136 3.00, AK/SOCI 3136 3.00, AS/POLS 3136 3.00, GL/POLS 31363.00

AK/POLS 3140 3.00 Multilevel Governance, Policy and Program Delivery in Canada. Explores public policy development and program delivery in Canada as activities shaped by the interaction of multiple actors at the Canadian and international levels, including federal, provincial and municipal governments, international institutions and agreements, and non-governmental organizations. Course credit exclusion: None.

AS/POLS 3140 3.00 Political Economy of Labour in Canada. An analysis of the role organized labour has played in the political economy of Canada. The course traces the interaction of labour, business and government and focuses on the contemporary struggle of labour as it confronts the corporate state. Course credit exclusions: None.
Cross-listed to: AS/POLS 3140 3.00, AS/SOSC 32803.00
AK/AS/POLS 3145 3.00 Government and Business in Canada. This course describes the role of market forces and corporate institutions in shaping Canada's political economy and the attempt to control or regulate the corporate sector. Course credit exclusions: AK/POLS 3209L 3.00 (prior to Fall/Winter 2005-2006).
Cross-listed to: AK/POLS 3145 3.00, AS/POLS 31453.00
AK/AS/POLS 3150 3.00 Political Parties in Canada. An intensive examination of the origins and development of political parties in Canada, including the three major parties and smaller parties which have arisen from time to time at the federal and provincial levels. Course credit exclusions: AK/POLS 3209K 3.00 (prior to Fall/Winter 2005-2006).
Cross-listed to: AK/POLS 3150 3.00, AS/POLS 31503.00
AK/AS/POLS 3155 3.00 Election Campaigns in Canada. An intensive examination of political science studies of elections, voter decisionmaking, campaigns and campaign strategies in Canada. Course credit exclusions: AK/POLS 3209H 3.00 (prior to Fall/Winter 2005-2006).

Cross-listed to: AK/POLS 3155 3.00, AS/POLS 31553.00
AS/POLS 3165 6.00 Problems in Canadian Business Law. This
course describes the legal rules that govern the conduct of business in Canada and samples the extensive normative commentary on these issues. Students also develop their capacity to present written arguments reflecting their own views on the law. Course credit exclusions: AS/ECON 4500 3.00, AS/ECON 45103.00 , AK/ADMS 36103.00 (prior to Fall/Winter 2005-2006), AK/ADMS 3620 3.00, SB/MGMT 31003.00.

## Cross-listed to: AS/POLS 3165 6.00, AS/SOSC 31656.00

AS/POLS 3175 3.00 Ontario Provincial Politics. An analysis of Ontario provincial politics. The course focuses on substantive problems of Ontario provincial politics and on formal and informal institutions of Ontario's government in the context of the Canadian federal system. Course credit exclusions: GL/POLS 3400 6.00.

AS/POLS 3190 6.00 Public Administration. This course examines the theory and practice of public administration and the machinery of government, with particular reference to Canada. It discusses who makes policy, how policy is developed and implemented, and how the system is controlled and evaluated. Course credit exclusions: AK/PPAS 3410 6.00, AK/POLS 3410 6.00, GL/POLS 3240 6.00.

Cross-listed to: AK/PPAS 3190 6.00, AS/POLS 31906.00
AS/POLS 3200 3.00 Global Conflict and Security I. This course acquaints students with issues surrounding conflict and security in global politics as it has evolved over the past three centuries. It examines the history and development of war from the medieval period to the era of total war, and the main currents of thought on issues of war and peace. Course credit exclusions: None.

GL/POLS 3200 6.00 Systèmes politiques comparés de l'Afrique subsaharienne. Ce cours constitue une introduction à l'analyse des nuances et sensibilités du politique en Afrique au Sud du Sahara influencés par une colonisation diverse. A ce titre, il s'attache principalement à fournir les instruments théoriques, conceptuels et méthodologiques nécessaires à l'appréhension des phénomènes politiques subsahariens.
Language of Instruction: French
AS/POLS 3210 3.00 Global Conflict and Security II. This course explores the issues surrounding different dimensions of conflict and security in the contemporary period. In its broadest sense, security can be understood not only in military, but also in political, economic, cultural and social terms. Several specific themes will be examined in this course, including: national liberation struggles and the rise of protracted social
conflicts, the ethics of war, gender and conflict and the analytic attempts to define alternative conceptions of security. Prerequisite: AS/POLS 3200 3.00. Course credit exclusions: GL/ILST 3605 3.00, GL/POLS 3605 3.00, GL/SOSC 3605 3.00.

GL/POLS 3210 6.00 Comparative Political Systems: Western Europe. A comparative approach towards the study of political life, processes and institutions in Western Europe. It introduces students to the general problems of analyzing political systems in light of recent theories and models of comparative politics. Prerequisite: A 2000-level course in political science or GL/HIST 1600 6.00.
Cross-listed to: AK/POLS 3520 6.00, GL/POLS 32106.00
AS/POLS 3220 3.00 Comparative Foreign Policy Analysis. Examination of the value of cross-national comparisons by considering the conduct and sources of the contemporary foreign policies of at least two countries drawn from a list including the United States, China, Japan and Russia. Particular attention is devoted to the domestic forces with shape policy formulation and implementation. Course credit exclusions: None.

GL/POLS 3220 6.00 Comparative Political Systems: Developing Areas. A comparative and critical analysis of the process of systemtransformation and political change in developing areas focusing upon the current theoretical literature which attempts to conceptualize, explain and predict the problems of political development and modernization in these changing societies.

AK/AS/POLS 3230 3.00 Global Issues in Foreign Policy. Increasingly, problems such as environmental degradation, sustainable development, the uses and effects of technology in financial, production and communication systems, human rights abuses, refugee and population movements and militarization, require solutions that can only be realized within a system of multilateral cooperation. The purpose of this course is to introduce students to the foreign policy decision-making process in terms of these global issues. Course credit exclusions: AK/POLS 3209C 3.00 (prior to Fall/Winter 2000-2001).

Cross-listed to: AK/POLS 3230 3.00, AS/POLS 32303.00
GL/POLS 3230 6.00 Government and Politics of the United States. An examination of contemporary American public life. Special attention is given to the presidency, the legislative process, federalism, the protection of individual liberties and the evolution of foreign and domestic policy. Note: Open to first-year students.

AS/POLS 3240 3.00 Multilateralism I: The United Nations, Regional Organizations and International Law. Multilateralism concerns the management of conflict and the building of cooperation among the variety of political entities and agents that enter the field of world politics and governance. This course provides students with a better understanding of the evolving role of international organization within the broader context of changing world politics and international law. Emphasis is placed on the historical development of international organization. Course credit exclusions: GL/ILST 3615 6.00, GL/POLS 3615 6.00.

GL/POLS 3240 6.00 Canadian Public Policy. This course examines the public policy making process in Canada. It examines the economic, social and political context within which public policies are formulated, the role and nature of public policies within the political system, the institutional process through which public policies are formulated and the particular problems of formulating public policy within a federal state. Special attention is paid to particular areas of public policy such as energy policy, social welfare policies, regional development policy, economic policy and foreign investment policy. Prerequisite: GL/POLS 2450 6.00(EN) or GL/ POLS 26006.00 or permission of the instructor.

AS/POLS 3250 3.00 Multilateralism II: The Political Economy of International Organizations. Multilateralism concerns the management of conflict and the building of cooperation among the variety of political entities and agents that enter the field of world politics and governance. The course builds upon the introduction provided in AS/POLS 32403.00 , and examines actual structures, processes, activities and instruments of international organizations within and outside the UN Family. Prerequisite:

AS/POLS 3240 3.00. Course credit exclusions: GL/ILST 3615 6.00, GL/ POLS 3615 6.00.

AK/POLS 3250 6.00 Law and Society: Legal Institutions and Social Justice. Examines social science scholarship on law's role and operation in contemporary society through attention to topics such as political economy; conquest and domination; state and nation building; immigration and refugee determination; oppression and racism; rights; moral regulation; legal theory. Course credit exclusions: AK/POLS 3209G 6.00/ AK/SOSC 3209A 6.00 (prior to Fall/Winter 2002-2003), AS/SOSC 3370 6.00.

Cross-listed to: AK/POLS 3250 6.00, AK/SOSC 32506.00
AK/POLS 3260 6.00 War and Peace in the Middle East. A study of the relations between Israel and its contiguous neighbours, including the historical origins of the current stalemate and an assessment of the various approaches to peacemaking in the area. Course credit exclusions: AK/ POLS 3209J 6.00 (prior to Fall/Winter 2005-2006).
Cross-listed to: AK/POLS 3260 6.00, AS/POLS 32606.00
AS/POLS 3260 6.00 War and Peace in the Middle East. A study of the relations between Israel and its contiguous neighbours, including the historical origins of the current stalemate and an assessment of the various approaches to peacemaking in the area. Course credit exclusions: AK/ POLS 3209J 6.00 (prior to Fall/Winter 2005-2006).
Cross-listed to: AK/POLS 3260 6.00, AS/POLS 32606.00
GL/POLS 32606.00 Politique publique comparée. S'appuyant sur des études de cas provenant de pays à différents niveaux de développement, ce cours compare l'influence des institutions, des intérêts individuels et des idées dans le développement et la mise en oeuvre des politiques publiques. Condition préalable : GL/POLS 25006.00 .
Language of Instruction: French
AS/POLS 3270 3.00 Global Political Economy I: Theory and Approaches. This course introduces theoretical perspectives and concepts of global political economy, and applies them in the identification of various substructures in the context of historical developments, especially since the 19th century. Course credit exclusions: AS/ECON 3190 3.00, AS/ECON 3199 3.00, AK/POLS 3700 6.00.

AS/POLS 3275 3.00 Global Political Economy II: Issues and Problems Since 1945. This course focuses on problems and issues relating to the post-1945 global political economy. Course credit exclusions: AS/ECON 3190 3.00, AS/ECON 3199 3.00, AK/POLS 3700 6.00.

AS/POLS 3280 3.00 Canada and World Affairs. This course explores the impact of external developments on Canada and Canadians, and the role and behaviour of Canadian traditional state, foreign and defence policy instruments, other governmental actors, and non-governmental organizations and forces in bilateral and multilateral contexts. Course credit exclusions: None.

GL/POLS 3290 6.00 Government and Politics of China. An analysis of post-1840 China's revolutionary change focusing upon the collapse of traditional order, the rise of nationalism and revolutionary movements, the development of the New Democratic Revolution and Mao's thought, and the politics of socialist construction in post-1949 China.

AS/POLS 3300 6.00 Statistics for Social Sciences. This course provides a basic understanding of the statistical reasoning and fundamental statistical techniques frequently used to analyze social data. It introduces students to the uses of computers and statistics in the social sciences. It helps develop necessary critical skills to evaluate empirical research. Course credit exclusions: AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/GEOG 3421 3.00, AS/SC/KINE 20503.00 (Prior to Fall/ Winter 2007-08), HH/KINE 2050 3.00, AS/SC/KINE 31503.00 (Prior to Fall/Winter 2007-08), HH/KINE 3150 3.00, AK/ADMS 3320 3.00, AS/ MATH 1132 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AK/AS/SC/PSYC 20206.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2020 6.00, AK/AS/SC/ PSYC 20213.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2021 3.00, AK/ AS/SC/PSYC 20223.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2022
3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, GL/MATH 1610 3.00, GL/ MATH 1620 3.00, GL/MODR 1610 3.00, GL/MODR 1620 3.00, GL/POLS 2610 3.00, GL/POLS 2620 3.00, GL/SOCI 2610 3.00, GL/SOCI 2620 3.00, SC/BIOL 2060 3.00.
Cross-listed to: AK/PPAS 3300 6.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00

AK/POLS 3330 6.00 Politics and the Mass Media. An inquiry into the communicative aspects of politics and the relation of politics to the mass media, with an historical investigation into the influence of cultural technologies, media institutions and the organization of the news on public opinion and democracy. Course credit exclusion: AK/POLS 3320M 6.00 (prior to Summer 2004).

GL/POLS 3360 6.00 Politics in Quebec/La politique du Québec. An introduction to the forces, processes and institutions of political life in Quebec and an analysis of them in terms of the concepts and models of political science./Une introduction aux forces, aux interactions et aux institutions de la vie politique de Quebec ainsi que leur analyse selon les concepts et les modèles de la science politique.
Language of Instruction: English/French
AS/POLS 3400 3.00 Political Economy of Industrial Democracies. This course provides an analysis of the political economy of the advanced capitalist democracies in the postwar period. The primary area of focus is Western Europe, but the subject matter may also include Japan and the USA. Course credit exclusions: AS/POLS 37003.00 (prior to Fall/Winter 2003-2004)

AS/POLS 3401 3.00 Post-Communist Transformations: Can East Become West? An examination of key problems of political and economic change in post-communist societies, especially Russia, including economic and political liberalization, the challenge of nationalism and democratization. Course credit exclusions: AS/POLS 35013.00 (prior to Fall/Winter 2004-2005), AS/POLS 37203.00 (prior to Fall/Winter 20032004).

AS/POLS 3410 3.00 Globalization, State Theory and City-Regions. This course explores the development of global city-regions in a comparative perspective, including a critical assessment of state restructuring processes and how globalization is anchored in urban politics and the ways in which city-regions constitute sites of global contestation. Course credit exclusions: AS/POLS 31153.00 (prior to Fall/Winter 20042005).

AK/POLS 3410 6.00 The Politics of Public Administration and Public Policy in Canada. Examines the creation and implementation of public policy in Canada. Focuses on the competition between social actors for influence over the policy agenda, the processes through which competing interests are mediated within the bureaucracy, and the politics of policy implementation and of public service delivery. Course credit exclusions: AK/PPAS 3190 6.00, AS/POLS 3190 6.00, GL/POLS 3240 6.00.

Cross-listed to: AK/POLS 3410 6.00, AK/PPAS 34106.00
AS/POLS 3411 3.00 The Political Economy of Newly-Industrialized Countries. The course examines theoretical debates concerning the political economy of industrialization in post-colonial countries through examination of specific case studies. Course credit exclusions: AS/POLS 37103.00 (prior to Fall/Winter 2002-2003).

AS/POLS 3450 3.00 Women and Politics. This course examines women's political position in advanced capitalist countries. The focus is historical, theoretical and issue-oriented. Issues examined include the politics of racism, sexuality, reproduction, pornography within formal political structures and community organizing. Course credit exclusions: AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AK/AS/GL/WMST 3517 3.00.

Cross-listed to: AK/WMST 3516 3.00, AS/POLS 3450 3.00, AS/SOSC 3170 3.00, AS/WMST 3516 3.00, GL/WMST 35163.00

AS/POLS 3455 3.00 Topics in Women and Politics. Possible issues include women and employment, politics of reproduction, politics of racism, gender and international relations, feminist theory etc. Course
credit exclusions: AS/POLS 3450 3.00, AS/SOSC 3170 6.00, AK/AS/GL/ WMST 3516 3.00.

Cross-listed to: AK/WMST 3517 3.00, AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AS/WMST 3517 3.00, GL/WMST 35173.00

AK/POLS 3470 3.00 English-Speaking Caribbean: Development and Underdevelopment. Examines the nature of politics in the region as a whole and in specific countries. Focuses upon the region's historical economic dependence upon metropolitan countries and the emergence of new political forces and institutions in response to changes in its socioeconomic structure. Course credit exclusions: AK/POLS 34606.00 (prior to Summer 1995), AK/POLS 34603.00 (prior to Fall/Winter 1999-2000).

AK/POLS 3480 3.00 Political Economy of Public Policy. Examines how and why real world public policies differ from optimal policies prescribed by neoclassical economic theory. Incorporates models of political representation to different frameworks for studying issues in the areas of fiscal, monetary and trade policies, and special topics in government regulation. Prerequisites: AK/ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

Cross-listed to: AK/ECON 3460 3.00, AK/POLS 3480 3.00, AK/PPAS 34803.00

AK/POLS 3490 6.00 Political Thought in the Modern Age. A study of the origins of conservative, liberal and socialist political theories, and their evolution in the 20th century. Course credit exclusion: None

AS/POLS 3500 3.00 The Rise and Fall of Communism in Russia and Eastern Europe. The course acquaints students with the development of the Soviet Political System after 1917, and its recent disintegration. Comparisons are made with the rise and fall of Communism in selected East Europe countries. Course credit exclusions: None.

AS/POLS 3510 3.00 China: The Path to Modernization and Democracy. This course examines the origins and development of the modern Chinese political system. Emphasis is on the role of Mao Zedong, the post-1949 period and the reform of Chinese socialism. Course credit exclusions: None.

AS/POLS 3515 3.00 China: 21st Century Superpower. China's relationship with the outside world has been a dominant issue in its political development. This course focuses on this relationship in the post-1949 period, with emphasis on the recent open door policy and its impact on the Chinese political system. Course credit exclusions: None.

AS/POLS 3520 3.00 Western European Politics. This course begins with an examination of the development of states and political institutions in West European democracies. It then examines recent trends in politics in Western Europe, including the rise and crisis of the welfare state. Course credit exclusions: AS/POLS 35303.00 (prior to Fall/Winter 20062007), AK/POLS 3520 6.00, GL/POLS 3210 6.00.

AK/POLS 3520 6.00 Comparative Political Systems: Western Europe. A comparative approach towards the study of political life, processes and institutions in Western Europe. It introduces students to the general problems of analyzing political systems in light of recent theories and models of comparative politics. Prerequisite: A 2000-level course in political science or GL/HIST 1600 6.00.

Cross-listed to: AK/POLS 3520 6.00, GL/POLS 32106.00
AS/POLS 3540 3.00 American Government and Politics. An analysis of the American system via examination of recent political events. Attention is given to the composition of the socio-political elite, the nature of mass influence in public policies, and the operation of such major institutions as the congress, courts, presidency and political parties. Course credit exclusions: GL/POLS 3230 6.00.

AS/POLS 3545 3.00 Freedom and Inequality: An American Dilemma. This course explores the impact of the institutionalized ideal of freedom on America's political economy. Topics include unequal access to democratic institutions; the welfare system; global responsibility for freedom; and
political repression and the policing of dissent. Course credit exclusions: None.

AS/POLS 3550 3.00 Revolution and Counter Revolution in Central America. This course examines post-Second World War Central American politics in light of theories of revolution, including national and international political and social forces that explain the emergence and success or failure of revolutionary movements and counter-revolutionary offensives in the region. Course credit exclusions: None.

GL/POLS 3550 3.00 Politics and Place: Structure of Local Government. This course examines the structures and responsibilities of Canadian municipal government with an emphasis on their connection to problems such as the deteriorating environment, crime and economic overdevelopment. Course credit exclusions: GL/POLS 26903.00 and GL/ POLS 25503.00.

AS/POLS 3553 6.00 Political Economy of Latin America and the Caribbean. This course examines the history and political economy of the Americas using case studies from Latin America and the Caribbean to highlight the forces that have shaped the internal politics of the region and its relationship to world markets. Course credit exclusions: AS/POLS 3790 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/POLS 3553 6.00, AS/SOSC 34106.00
AS/POLS 3555 3.00 Dictatorship and Democratization in South America. This course examines post-Second World War experiences of dictatorship and democratization in South America. Regional trends and specific countries (such as Brazil, Chile and Peru) are considered from a political economy perspective, including class relations, popular organizations and political institutions. Course credit exclusions: None.

AS/POLS 3560 6.00 The Global South: Politics, Policy and Development. This course explores various dimensions of the global south, with emphasis on political-economy and development. It examines the similarities and differences between various local experiences in the global south and explores their contemporary dynamic in a historical context. Course credit exclusions: None.

AK/POLS 3561 6.00 Racism and the Law. Theories of law applied to the sociology of racism. Topics include history of law and the political economy of racism; reproductions of class, race and gender; promises and prospects of legal remedies; local/global and private/public controls. Course credit exclusions: AK/SOCI 3340D 6.00 and AK/SOCI 3640D 6.00.

Cross-listed to: AK/POLS 3561 6.00, AK/SOCI 35616.00

AK/POLS 3562 6.00 Gender, Violence and Social Policy. Violence against women, children, and the elderly, examined in historical and crosscultural perspective. Areas to be discussed include: emotional impact of abuse; racist and patriarchal ideology; sex industry and the media; treatment of abusers; legal practices and the state. Prerequisite: A 1000level course in social science. Course credit exclusions: AK/WMST 4502 6.00, GL/WMST 4602 6.00, AK/WMST 3001L 6.00 (prior to Summer 1995).

Cross-listed to: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00

AK/POLS 3563 6.00 Canadian Immigration Policy and Settlement. Explores the role of the Canadian state in the economy through its policies and programs in the areas of immigration and settlement. Barriers and positive initiatives will be discussed. A comparative perspective will be incorporated. Prerequisite: Introduction to sociology, political science or social science. Course credit exclusion: None.
Cross-listed to: AK/POLS 3563 6.00, AK/SOCI 36246.00
AS/POLS 3570 3.00 Africa: Politics of Continental Crisis. An examination of Africa's present crisis, identifying both the opportunities for, and the severe constraints upon, the political and economic transformation of selected African states, with emphasis varying from year to year, on Ghana, Nigeria, Ivory Coast, Senegal, Tanzania, Kenya and Uganda. Course credit exclusions: GL/POLS 3200 6.00.

AK/POLS 3570 6.00 Organizational Practice and the State. Professional interests, decision-making and social policy in Canada and other modern states are discussed in relation to institutions such as families, schools, health care and the criminal justice system. Changing attitudes towards "welfare," social services and the welfare state are examined. Course credit exclusion: None.
Cross-listed to: AK/POLS 3570 6.00, AK/SOCI 35706.00
AK/POLS 3590 6.00 The Politics of Education: The Post War Years. The political and social context of post-war educational reforms in Ontario. Conservative, liberal and social-democratic perspectives are examined in provincial education policy as is the impact of major interest groups including business, labour, organized parents, teachers and students. Course credit exclusions: AK/SOCI 3760D 6.00 (prior to Fall/Winter 20032004).

Cross-listed to: AK/POLS 3590 6.00, AK/SOCI 3590 6.00, AK/SOSC 3590 6.00

AS/POLS 3591 3.00 Political Economy of Asia and Pacific. The course studies the political and economic changes in the region of Asia and the Pacific and their implications for the global capitalist system. Interactions between the state, capital, classes, and gender are discussed. Prerequisite: AS/POLS 2920 6.00. Course credit exclusions: GL/ILST 4680 6.00, GL/POLS 4680 6.00.

GL/POLS 3612 3.00 Aspects du nationalisme. Ce cours examine le phénomène du nationalisme dans la période contemporaine. L'analyse porte sur ses aspects économiques, politiques et psychologiques et fait une étude comparative des diverses manifestations du nationalisme contemporain. Cours incompatibles: GL/POLS/SOSC 3610 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 3612 3.00, GL/POLS 3612 3.00, GL/SOSC 3612 3.00

GL/POLS 3615 6.00 International and Transnational Organizations. This course examines several instances of multilateral cooperation in the world over the last century, between states (international organizations) and across states (transnational organizations) in areas such as economic regulation, peace, human rights and the environment. Prerequisite: GL/ POLS 29206.00 or permission of the course director. Course credit exclusion: GL/POLS 4260E 6.00.
Cross-listed to: GL/ILST 3615 6.00, GL/POLS 36156.00
AK/POLS 3620 6.00 Racism and Colonialism. Colonialism and racial conflict examined in historical and comparative perspective, including a discussion of links between racism and sexism. Examples are drawn from some of these areas: Africa, Asia, Latin America and the Caribbean, the Middle East. Course credit exclusion: AK/SOCI 25806.00 (prior to Summer 1998).

## Cross-listed to: AK/POLS 3620 6.00, AK/SOCI 36206.00

GL/POLS 3627 3.00 Nouvelles théories féministes et politiques publiques. Ce cours a pour objectif d'analyser les nouvelles théories féministes concernant les politiques sociales (santé, éducation, sécurité du revenu, travail) qui ont été les plus affectées par la restructuration de l'État et la mondialisation de l'économie. Cours incompatible: Aucun.
Language of Instruction: French
Cross-listed to: AK/WMST 3527 3.00, AS/WMST 3527 3.00, GL/POLS 3627 3.00, GL/WMST 35273.00

GL/POLS 3634 3.00 International Justice. This course examines some of the most important philosophical work on questions of international justice within the liberal tradition. Authors studied will include among others Walzer, Rawls, Beitz, Pogge, Kant and Habermas.
Cross-listed to: GL/PHIL 3634 3.00, GL/POLS 3634 3.00, GL/SOSC 3634 3.00

GL/POLS 3637 6.00 L'État : enjeu de la modernité. Ce cours aborde la question de l'État qui, depuis Machiavel et Bodin, est au Coeur de la pensée politique moderne. Différents courants d'idées s'affrontent dans la définition de la légimité, du rôle et des limites de l'État. À travers les
différentes réponses apportées au problème de l'État, l'étudiant(e) est anemé(e) à réflechir sur les problèmes fondamentaux que pose la vie en société, et notamment sur la possibilité de concilier souveraineté et autonomie individuelle, bien commun et pluralisme, égalité et liberté. Cours incompatibles: GL/POLS 3660 6.00.
Language of Instruction: French
Cross-listed to: GL/PHIL 3637 6.00, GL/POLS 36376.00
GL/POLS 3647 3.00 Politics and Media. This course critically analyses current media issues and their links with the political sphere. The following topics will be part of the course: propaganda, new technologies, 24-hour information, concentration of the press, democratic debates, globalization and standardization. Course credit exclusions: GL/POLS/SOSC/HUMA 3013 3.00(FR).

## Cross-listed to: GL/POLS 3647 3.00, GL/SOSC 36473.00

GL/POLS 3647 3.00 Médias et politiques. Ce cours vise à analyser de façon critique les enjeux du paysage médiatique actuel et les liens avec le domaine politique. Les thèmes abordés sont les suivants: médias et propagande, nouvelles technologies et information continue, concentration de la presse et débats démocratiques, mondialisation et standardisation. Cours incompatibles: GL/POLS/SOSC/HUMA 3013 3.00(FR).

Language of Instruction: French
Cross-listed to: GL/POLS 3647 3.00, GL/SOSC 36473.00
GL/POLS 3650 3.00 International Peace, Security and Human Rights. Interdisciplinary and multicultural introduction to the international peace, security and human rights dimension of international society. The course emphasizes the evolution of thought and practices in this area and stresses the interconnectedness of the international security and prosperity quests. Course credit exclusion: GL/ILST 3270 3.00.
Cross-listed to: GL/ILST 3650 3.00, GL/POLS 36503.00
GL/POLS 3650 3.00 Paix, sécurité et droits humains internationaux. Introduction interdisciplinaire et multiculturelle aux questions de paix, de sécurité et de droits humains dans la société internationale. Le cours met l'accent sur l'évolution des théories et des pratiques dans ce domaine et fait ressortir les liens qui unissent la sécurité internationale et la poursuite de la prospérité. Cours incompatible : GL/ILST 3270 3.00.
Language of Instruction: French
Cross-listed to: GL/ILST 3650 3.00, GL/POLS 36503.00
GL/POLS 3652 3.00 Introduction to International Law. This course is an introduction to public international law and the law of international organisations. It is intended for upper-year students who are pursuing an interdisciplinary approach to international affairs. The course explores the fundamental principles and processes of the international legal order so that students will understand the specific methodology and theories that distinguish international law from the other disciplines that make up international studies. Course credit exclusions: GL ILST/POLS 4600 6.00(EN and FR).

Cross-listed to: GL/ILST 3652 3.00, GL/POLS 36523.00
GL/POLS 3652 3.00 Introduction au droit international. Ce cours représente une introduction au droit international et au droit des organisations internationales. Il est prévu pour les étudiants avancés qui poursuivent une approche interdisciplinaire aux études internationales. Le cours explore les principes fondamentaux et les processus caractérisant l'ordre juridique international afin de permettre aux étudiants à comprendre la méthodologie et les théories qui distinguent le droit international des autres disciplines qui constituent les études internationales. Condition préalable : GL/ILST 2200 6.00(FR/EN). Cours incompatible: GL/ILST/ POLS 4600 6.00(EN \& FR).
Language of Instruction: French
Cross-listed to: GL/ILST 3652 3.00, GL/POLS 36523.00
GL/POLS 3660 6.00 Early Modern Political Theory. Western political thought from Machiavelli to Marx. The political theories of thinkers such as Machiavelli, the radicals of the English civil war, Hobbes, Locke,

Rousseau, Hegel and Marx are considered, not as abstract ideas but as responses to, comments on, defences or critiques of historical events and social realities.

## Cross-listed to: GL/PHIL 3660 6.00, GL/POLS 36606.00

GL/POLS 3663 3.00 Human Rights and Civil Liberties in Canada. This course examines the development of human rights legislation and the present state of civil liberties in Canada. Among other themes that will be analyzed are holocaust denial; hate literature; gay and lesbian rights; police powers; personal privacy; measures against terrorism; discrimination and affirmative actions. Prerequisite: Six credits in political science or philosophy or sociology. Course credit exclusions: GL/POLS 3011 3.00(EN) (1991), GL/POLS 40113.00 (1999) and GL/CDNS/POLS 3014 3.00(EN) (Fall 2002).
Cross-listed to: GL/CDNS 3663 3.00, GL/POLS 3663 3.00, GL/SOCI 3663 3.00

GL/POLS 3680 3.00 La logique de l'enquête : méthodes qualitatives. Une étude des relations entre la théorie et la pratique de la recherche. Les questions d'objectivité et l'intrusion des valeurs. Le cours se préoccupera de la recherche qualitative. Condition préalable: Un cours en Études canadiennes, science politique ou sociologie.
Language of Instruction: French
Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

GL/POLS 3680 3.00 Logic of Social Inquiry: Qualitative Methods. An examination of how theories influence the logic of inquiry and research designs. Assumptions concerning objectivity and values are discussed and problems of operationalization are analyzed. Prerequisite: A course in Canadian studies or political science or sociology.
Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

AK/POLS 3680 6.00 Racism in Canada. Racial discrimination as affected by institutional practices in Canada, examined together with efforts to affirm principles of equity. Among institutions which may be discussed are immigration, police and criminal justice system, schools, hospitals, media and private corporations. Course credit exclusion: AS/ SOCI 3450 6.00.
Cross-listed to: AK/POLS 3680 6.00, AK/SOCI 3680 6.00, AK/SOSC 3680 6.00

GL/POLS 3690 3.00 La logique de l'enquête: méthodes quantitatives. Le cours examinera d'abord la construction de questionnaire et de cédules d'interview pour illustrer les problèmes qu'implique la collecte des données sociales. Ensuite il considérera l'interprétation des statistiques sociales.
Language of Instruction: French
Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

GL/POLS 3690 3.00 The Logic of Social Inquiry: Quantitative Methods (Data Collection and Analysis). The course concentrates first on questionnaire design and interview procedures and extrapolates from these techniques the general problems of data collection. Secondly, it examines the logic of research procedures used in assessing and interpreting data. Prerequisite: A course in Canadian studies or political science or sociology.
Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

GL/POLS 3691 3.00 Politics and Place: Community Power Structure. An exploration of who makes the most important decisions in and for a community. Different definitions of power, as well as the essentially local origins of social, environmental and economic problems are shown to be significant to our inquiries. Course credit exclusions: GL/POLS/SOCI 2691 3.00.

Cross-listed to: GL/POLS 3691 3.00, GL/SOCI 36913.00

GL/POLS 3692 6.00 Theories of Society. A comparative study of significant contributions to sociological theory, based on an intensive reading of such authors as Durkheim, Weber, Marx, Simmel, Freud, Cooley, Mead, Parsons, Berger and Goffman. Course credit exclusion: AK/SOCI 3330 6.00, GL/SOCI/SOSC/WMST 30126.00 (FW1999, FW2000), GL/SOCI 32406.00 (EN/FR).
Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 36926.00

GL/POLS 3692 6.00 Théories de la société. Étude comparative de travaux qui ont joué un rôle important dans l'élaboration des théories de la société. Lecture d'auteurs tels que Montesquieu, Tocqueville, Marx, Durkheim, Weber, Simmel, Mead, Thomas, Parsons, Berger, Mills, Goffman, Touraine, Habermas et Bourdieu. Cours incompatible : GL/SOCI 3240 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 36926.00

AK/POLS 3700 6.00 Politics of Global Economy. Politics of global economic relations and the evolution of international division of labour. Includes roles played by multinational corporations and international institutions such as World Bank, IMF and WTO; forms of economic integration in EU and NAFTA; and impact of globalization on national governments and citizen rights. Course credit exclusions: AS/POLS 3270 3.00, AS/POLS 3275 3.00, AS/ECON 3190 3.00.

AK/POLS 3720 6.00 Social Justice Studies: Theory, Analysis, Practice. Addresses inequality and domination, resistance and collective empowerment, in Canada and beyond. Explores different theoretical approaches to, and diverse substantive interpretations of, the society in which we live and must transform in order to realize greater social justice. Course credit exclusion: AK/SOCI 3900E 6.00 (prior to Fall/Winter 20042005).

Cross-listed to: AK/POLS 3720 6.00, AK/SOCI 3750 6.00, AK/SOSC 3890 6.00

AK/POLS 3740 6.00 Work and Employment in the Global Economy. This course examines the dramatic changes in work and employment practices, new production processes and increased capital mobility against the background of the emerging global economy. Special emphasis is given to the future of women's employment, state policy and collective bargaining. Prerequisite: A 1000-level social science. Course credit exclusions: AK/SOCI 3390R 6.00 (prior to Fall/Winter 1999-2000), AK/SOCI 3392 6.00.
Cross-listed to: AK/POLS 3740 6.00, AK/SOCI 37456.00
AK/POLS 3761 3.00 Canada's Social Policy. Examines Canadian federal, provincial and municipal programs aimed at those outside the paid labour force. Programs covered include health care, child care services and benefits, old age pensions, social assistance and disability. Covers current debates on future of the welfare state. Course credit exclusion: None.

AK/POLS 3762 3.00 Canada's Labour Market. Examines the development and operation of government programs in Canada directed at influencing labour supply/demand, including training and education policies, employment/unemployment insurance, job creation policies, collective bargaining, employment standards, pay equity and employment equity, and immigration. Considers current debates about the role of the state in regulating the labour market. Course credit exclusion: None.

AK/POLS 3790 6.00 Women, Power and Politics. Explores women's experience of power and politics, including women's participation in political parties; the emergence of women as an organized constituency; and links between public policies affecting women and power relations within the family and workplace. Course credit exclusion: AK/SOCI 3880E 6.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AK/POLS 3790 6.00, AK/SOCI 37906.00

AS/POLS 3900 3.00 Local to Global: City and Nation in the Age of Globalization. This course examines political experience in the era of globalization. Issues covered include work in the global city; immigration and racism; culture and media; women and the international division of labour, and; environmental sustainability. Course credit exclusions: None.

GL/POLS 3970 6.00 Socio-Politics of Science. An examination of the interaction between science and socio-political institutions, with particular focus on the biological sciences. Topics include: government science policy, politicalization of the scientific community, science and public policy (e.g. genetic counselling, food and drug legislation); legal and ethical problems of biomedical research.

## Cross-listed to: GL/NATS 3970 6.00, GL/POLS 39706.00

AS/POLS 3990 3.00 Supervised Reading and Research. Students in their third year may take independent, individually-supervised reading/ research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: Permission of the director of undergraduate studies. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/POLS 3990 6.00 Supervised Reading and Research. Students in their third year may take independent, individually-supervised reading/ research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: Permission of the director of undergraduate studies. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AK/POLS 4000 3.00 Directed Reading. A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are to be selected in consultation with individual members of the political science faculty. Students registered in AK/POLS 40006.00 are required to submit a major paper if no less than 10,000 words in length, or its equivalent. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the coordinator of political science. Note: Students must be accepted by a faculty supervisor before they can register in 4000-level directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Permission of the coordinator of political science is also required. Course credit exclusion: None.

AS/POLS 4010 3.00 History of Political Thought. A seminar examining a major theme or problem derived from the writings of one or more central figures in Western political theory. Course credit exclusions: None.

AS/POLS 4015 3.00 Theories of Justice. An exploration of theories of justice which are at the heart of contemporary debates in political theory. This course explores various notions of justice, as well as the fundamental conditions for just societies to exist. Course credit exclusions: None.

AS/POLS 4025 3.00 Freedom and Equality. Freedom and equality are two of the fundamental conditions for democracy, and as such they provide the ethical basis for much of contemporary political theory. The course explores conflicting conceptions of freedom and equality, their interrelationship and the implications of contemporary developments in this important field of political morality. Course credit exclusions: None.

AS/POLS 4030 3.00 Classical Political Theory. An analysis of a number of texts in classical political theory, focusing on primary texts rather than secondary works, relevant to Greek, Hellenistic and Roman politics. Course credit exclusions: None.

AS/POLS 4035 6.00 The Emergence of Modernity. This course examines the emergence of modernity as a response to Enlightenment crisis. Focusing on conflicting conceptions of reason, values and emotional experience in the modern institutional context, the modern bases of contemporary social and political life are explored. Course credit exclusions: GL/PHIL 3637 6.00, GL/POLS 3637 6.00.

Cross-listed to: AS/POLS 4035 6.00, AS/SOSC 45006.00
AS/POLS 4045 3.00 Ecology, Politics and Theory. This course includes discussion on deep ecology, Marxian environmentalism, feminist ecology, social ecology, post-modern approaches, Heideggerian ecology and the approach to the analysis of the domination of nature in the Frankfurt School. Integrated with: GS/POLS 5045 3.00. Course credit exclusions: None.

AK/POLS 4050 6.00 African Communities in the Americas. An analysis of enslavement and of family structure and gender, politics, and paths of cultural resistance in selected African communities in the Americas, together with an examination of theoretical perspectives on black struggle. Course credit exclusion(s): None.

Cross-listed to: AK/HIST 4910 6.00, AK/POLS 4050 6.00, AK/SOCI 4050 6.00

AS/POLS 4055 3.00 The Idea of Democracy. This seminar examines texts in contemporary democratic theory, focusing on debates pertaining to (a) capitalism and democracy versus socialism and democracy; (b) modern democratic political representation; (c) new models and strategies for the democratization of state and economy. Integrated with: GS/POLS 5055 3.00. Course credit exclusions: None.

AK/POLS 4060 6.00 Colonialism and Development. A comparative introduction, at the more advanced level, to social struggle and change in countries subject to colonial domination, with particular attention to cultural issues and to forms of contestation involving 'race' and racism, sexuality and gender, and social class. Prerequisite: a) Sociology majors: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the coordinator of sociology; b) Students in Certificate in Anti-Racist Research and Practice: AK/SOCI 25806.00 and a course under AK/SOCI 3890 6.00. Course credit exclusion: None.

Cross-listed to: AK/POLS 4060 6.00, AK/SOCI 40606.00
AS/POLS 4065 3.00 Critical Theory: Society and Politics. Is modern western thought a coercive and dominating ideology? This course uses critical theory to explore this question about rationality and its relation to exploitation, culture, language and the body. Course credit exclusions: AS/ POLS 4000K 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4071 3.00 The Politics of Cyberspace. As components of the information revolution and globalization, cyber and digital technologies have emerged as features of contemporary politics. This course explores the competing claims regarding the positive and negative impacts such technologies have on power relations and individual identities. Integrated with: GS/POLS 5071 3.00. Course credit exclusions: AS/POLS 4000L 3.00 (prior to Fall/Winter 2001-2002), AS/POLS 46703.00 (prior to Fall/Winter 2005-2006).

AS/POLS 4075 3.00 Encounters of Islam and Modernity. This course is a secular and comparative examination of religious institutions, movements and texts crucial to the public culture of Islam from the 18th century onwards. Course material includes critical readings on encounters between Islam and other religions and civilizations. Course credit exclusions: AS/POLS 4000V 3.00 (prior to Fall/Winter 2004-2005).

AS/POLS 4080 3.00 The Philosophy of Toleration. This course explores a range of issues concerning the philosophy of toleration. What does it mean to tolerate other people's religious, social, or political beliefs and practices? Why should we be tolerant? What role does toleration play in a multicultural society? Course credit exclusions: AS/POLS 4004A 3.00 (prior to Fall/Winter 2004-2005).

AS/POLS 4090 3.00 Classical Marxist Theory. This course focuses primarily on the writings of Marx and Engels with some consideration of Marxism as it first developed as an ideology of mass parties in the context of the Second International. Integrated with: GS/POLS 5090 3.00. Course credit exclusions: None.

AS/POLS 4091 3.00 Marxism, Feminism, Poststructuralism. The central focus of this course is on Marxism. But the contemporary evolution of Marxism cannot be understood separately from its interplay with two of the most powerful theoretical currents in the modern world: feminism and
poststructuralism. Integrated with: GS/POLS 5091 3.00. Course credit exclusions: None.

GL/POLS 4100 3.00 Travail individuel. Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

## Language of Instruction: French

GL/POLS 4100 3.00 Individual Thesis. An opportunity for students to pursue their individual interests in political science in either language under the guidance of a staff member. Note: Permission of the Chair required.

GL/POLS 4100 6.00 Travail individuel. Le département de science politique permet aux étudiant(e)s de prendre des cours de lectures dirigées (individuels) jusqu'à un maximum de neuf crédits. Ces cours sont initiés par les étudiants qui doivent présenter un sujet au professeur qui, ensuite, décide si elle/il peut ou veut encadrer le projet. Les cours requièrent habituellement un ou deux travaux, ou une série de lectures à faire et à discuter avec le/la professeur(e).

## Language of Instruction: French

GL/POLS 4100 6.00 Individual Studies. An opportunity for students to pursue their individual interests in political science in either language under the guidance of a staff member.

AS/POLS 4102 3.00 Aboriginal Politics. An examination of critical issues in Aboriginal Peoples' relationships with the state, society and economy in Canada including colonialism; the tensions between Aboriginal self-determination and public policies on self-government; and the place of indigenous difference within the social and constitutional fabric of Canada. Course credit exclusions: None.

AS/POLS 4103 3.00 Diversity and Politics in Canada. This course analyzes the limitations and possibilities of diversity in Canada by exploring policies concerning immigration, multiculturalism, Aboriginal peoples and francophones, as well as examining the systemic oppression of racial, ethnic, linguistic, sexual and gender groups in Canada. Course credit exclusions: None.

AS/POLS 4105 3.00 Judicial Administration in Canada. An overview of judicial administration in Canada. The course focuses on judicial independence, the constitutional parameters of judicial administration, course administrative structures and recent issues relevant to judicial review and judicial policy-making. Prerequisite: AS/POLS 36003.00 or AS/POLS 36053.00 or AS/POLS 31606.00 or permission of the instructor. Integrated with: GS/POLS 5110 3.00. Course credit exclusions: AS/POLS 46003.00.

AS/POLS 4106 3.00 Ethical Politics. An analysis of the current systems of ethical rules in Canadian politics concerning conflicts of interest, election financing, lobbying and truthfulness in the presentation of information. The history and adequacy of these rules are considered, as well as their philosophical foundations. Course credit exclusions: AS/POLS 46053.00.

AS/POLS 4110 3.00 Canadian Urban Policy. This course examines the influence of government policy on the development of cities and the characteristics of urban life. It provides a historical, institutional and theoretical framework for understanding and analyzing Canadian urban policy-making and policy implementation. Course credit exclusions: None.

## Cross-listed to: AS/POLS 4110 3.00, AS/SOSC 47203.00

AS/POLS 4115 6.00 The Political Economy of State Finance. The course studies the major fiscal functions of the state, including allocation, distribution and stabilization, accumulation and legitimization. The second semester features a budget simulation where the task is to develop a federal budget from various political party perspectives. Course credit exclusions: AS/POLS 41143.00 (prior to Fall/Winter 2001-2002).
Cross-listed to: AK/PPAS 4115 6.00, AS/POLS 41156.00

AS/POLS 4117 3.00 Political Economy of NAFTA. The political economy of trade and regional economic integration within the North American Free Trade Area (NAFTA) is examined from its historical origins to current trade developments and frictions. Course credit exclusions: None.

AK/POLS 4120 6.00 Political Leadership in Canada. A study of the psychological, sociological and institutional aspects of leadership. Special emphasis will be placed on examining the prime ministerial tradition, analyzing its role and assessing the contributions of various prime ministers to Canadian politics. Prerequisite: 78 credits or, for students with equivalent preparation, permission of the coordinator of political science. Course credit exclusion: GL/POLS/SOSC 4920 3.00.

AS/POLS 4125 3.00 Women and Current Policy Issues. The course begins by evaluating selected feminist theories in the light of their ability to explain policy developments. Policy issues of the past decade are then examined, including prostitution, pornography, homosexual rights, sexual assault, abortion and reproductive technology. Course credit exclusions: None.

AK/POLS 4130 6.00 Politics, Law and the Courts. Students are introduced to the administration of justice in Canada. Its focus is on the relationship between the administration of the legal system and the outcomes of civil and criminal disputes. Course credit exclusion: AS/SOSC 3381 6.00, AS/POLS 4401 3.00.

Cross-listed to: AK/POLS 4130 6.00, AK/PPAS 41306.00
AS/POLS 4135 3.00 Politics of Aging. The course studies how the unprecedented aging of the population in developed nations impacts political debates, conflicts and public policies. The course focuses on recent social policy developments in Canada, with comparison to other nations.

AS/POLS 4151 3.00 Provincial and Municipal Government in Ontario. This course examines the theory and practice of the Ontario provincial system of government, including an overview of the federalprovincial and provincial-municipal arrangements and an examination of the organization of the executive branch and selected ministries and agencies within the Ontario government. Course credit exclusions: AS/ POLS 4650 3.00, AK/POLS 4109D 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4155 3.00 Politics of the Canadian Women's Movement. This course examines the politics of the Canadian women's movement, emphasizing its historical and contemporary development. We examine the suffrage movement, the inter-war years and the development of second wave feminism in light of Canada's unique political structures and current challenges to feminism. Integrated with: GS/POLS 5150 3.00. Course credit exclusions: None.
Cross-listed to: AK/WMST 4503 3.00, AS/POLS 4155 3.00, AS/WMST 4503 3.00, GL/POLS 4603 3.00, GL/WMST 45033.00

AS/POLS 4161 3.00 Health Policy in Canada. The critical issues in health care delivery are quality, cost and availability. Interactions between and among health care consumers, providers, payers, and regulators are examined in terms of their impact on those three central issues. Course credit exclusions: AS/POLS 4620 3.00.

AS/POLS 4162 3.00 Issues in Canadian Health Policy. This course applies the analytical framework developed in AS/POLS 4620 3.00, to the study of specific aspects of the Canadian health care system. The specific topics addressed are determined both by their timeliness and by the expressed interests of the students. Course credit exclusions: AS/POLS 4625 3.00.

AK/POLS 4165 3.00 Canadian Social Policy in Comparative Perspective. The course analyzes the design and implementation of social policy in Canada, seen in the context of social policy development in other Western societies, including the United States and Western Europe. Course credit exclusions: None.
Cross-listed to: AK/POLS 4165 3.00, AS/POLS 41653.00

AS/POLS 4165 3.00 Canadian Social Policy in Comparative Perspective. The course analyzes the design and implementation of social policy in Canada, seen in the context of social policy development in other Western societies, including the United States and Western Europe. Course credit exclusions: None.
Cross-listed to: AK/POLS 4165 3.00, AS/POLS 41653.00
AS/POLS 4175 6.00 Canadian Constitutionalism in Comparative Perspective. This course examines the evolution of the Canadian constitution in comparative context. Particular emphasis will be placed on the institutions and processes of federalism and the interpretation and application of rights under the Charter. Course Credit Exclusions: AS/ POLS 41756.00 (prior to Fall/Winter 2008-09).

AS/POLS 4176 3.00 Politics of Provinces and Territories in Canada. This course examines the contemporary context of Canadian provincial and territorial politics in a world of globalization and new forms of regional governance, as well as the distinct institutional features of these governments. Course credit exclusions: None.

AS/POLS 4180 6.00 Politics and the Mass Media in Canada. This course explores the political functions of the mass media in the Canadian system, and considers the application of normative and empirical theories about mass media in a Canadian context. Course credit exclusions: None.

AK/POLS 4181 6.00 Research Seminar in the Political Economy of Canada. Examines theories, trends and debates pertaining to the political economy of Canada in the emerging global context, including economic restructuring, the changing nature of work, the future of the welfare state and prospects for reform. Students will undertake a major research project on an aspect of Canada's political economy. Prerequisites: one of AK/AS/ POLS 3125 6.00; AK/POLS 3700 6.00; AK/POLS 3740 6.00/AKSOCI 3745 6.00; AK/POLS 3761 3.00; AK POLS 37623.00 or permission of the instructor. Course credit exclusion: None.

AK/POLS 4182 6.00 Research Seminar in North American Immigration and Ethnic History. A research seminar on changing public attitudes, government policy, and immigrants' social, economic and political life in North America from its origins to the present. The course critically examines the historiography of North American immigration and ethnic studies, and encourages comparative analysis. Prerequisite: 78 credits and permission of the coordinator of History. Course credit exclusion: AK/HIST 4100K 6.00 (prior to Summer 1996).
Cross-listed to: AK/HIST 4210 6.00, AK/POLS 4182 6.00, AK/SOCI 4084 6.00

AS/POLS 4185 6.00 Culture and Communication. This course explores contemporary issues of cultural theory and their application to cultural and communication policies in Canada. Course credit exclusions: None.

AK/POLS 4190 6.00 Contemporary Issues in Political Theory. Examines some of the central issues in political theory at the present time and the major theoretical assumptions behind contemporary political practice. Topics will include the theory and the practice of the state; the nature of ideology; the status of conservative, socialist and liberal theories, with special emphasis on the liberal theory of justice and the relationship between the market and socialism. Prerequisite: 78 credits or, for students with equivalent preparation, permission of the coordinator of political science. Course credit exclusion: None.

AK/POLS 4200 6.00 Advanced Public Policy Analysis. An in-depth analysis of specific areas of public policy chosen to reflect current public debates. The primary focus is on Canada, but comparisons with other countries are made where useful to understanding the policy process in Canada. Prerequisites: 78 credits including AK/POLS 34106.00 or, for students with equivalent preparation, permission of the coordinator of political science. Course credit exclusion: AK/PPAS 4300 6.00, AS/GL/ POLS 4300 6.00.
Cross-listed to: AK/POLS 4200 6.00, AK/PPAS 42006.00
AS/POLS 4200 6.00 International Relations Theory. A survey of recent theories and approaches to international relations. Possible topics
include systems analysis, integration, decision-making, communication theory, games theory, social psychological analyses, quantitative methods, strategy and deterrence and bargaining and negotiation. Course credit exclusions: None.

AS/POLS 4205 3.00 The New German Politics and European Integration. This course analyzes Germany's domestic and foreign politics and the changes within German society after unification and in the context of the end of the cold war. In particular, the course examines the international ramifications of German separation and unification, and the effects of unification on European integration. Integrated with: GS/POLS 5205 3.00. Course credit exclusions: None.

AS/POLS 4210 3.00 Peace Research. This course examines the rationale, assumptions and key issues of peace research, focusing on the possible contributions which peace research can bring to the processes of social change. The course begins with an examination of power, both within the contemporary strategic environment and within the discipline of peace research. A series of issues is then examined, including militarism, feminist perspectives on peace, eco-politics, etc. Course credit exclusions: None.

AS/POLS 4212 3.00 Global Justice and Humanitarian Internationalism. In the context of international humanitarianism and advocacy, this course provides a general introduction to international justice, drawing on basic philosophical ethics. It begins with theoretical schools of thought to then enable students to apply ethical analysis to particular controversies. Prerequisite: ES/ENVS 3000 3.00, or any second or third year AS/POLS course dealing with global peace or social justice, or by permission of the instructor. Note: Not open to students who have taken ES/ENVS 43113.00.
Cross-listed to: AS/POLS 4212 3.00, ES/ENVS 43123.00
AS/POLS 4215 3.00 Multilateralism. This course explores the institutions and practices of global and regional cooperation, with a particular emphasis on the forces shaping multilateralism (e.g. states, cultures, social movements) and the way multilateralism can influence global structural change. Course credit exclusions: None.

AS/POLS 4220 3.00 Canadian International Security Policy: Issues and Problems. An analysis of contemporary issues and problems in Canadian national security policy. Course credit exclusions: None.

AS/POLS 4225 3.00 Canada and the Americas. This course introduces students to the principal themes and debates surrounding the apparent revival of several major Latin American countries. Topics include the present Latin American economic environment; the socio-political and "good government" backdrop to economic revival; the process and politics of trade liberalization in the Western Hemisphere; and Canada's emergence as a full actor in the Americas. Integrated with: GS/POLS 5225 3.00. Course credit exclusions: None.

AS/POLS 4230 3.00 Canadian Defence Policy: Issues, Problems and Future Developments. An analysis of contemporary topics, issues and problems in Canadian defence policy. Course credit exclusions: None.

AK/POLS 4240 6.00 Social Theory, Culture and Politics. Introduction to major writings in social theory, and to connections between social theory, cultural expression and politics. Both classical and contemporary works are discussed. Prerequisites: 78 credits including AK/SOCI 2410 6.00; or permission of the coordinator of the School of Social Science for students with the equivalents. Course credit exclusion: None.
Cross-listed to: AK/POLS 4240 6.00, AK/SOCI 45006.00
AS/POLS 4245 3.00 Gender and International Relations. This course explores theoretical and empirical issues raised by the consideration of gender in international relations (IR). We examine theoretical concerns raised by feminists and feminist IR scholars, and issues including: gender and the environment, militarism, international political economy and human rights. Prerequisites: AS/POLS 29206.00 or GL/ILST/POLS 2920 6.00 and AK/AS/GL/WMST 3516 3.00. Course credit exclusions: None.

Cross-listed to: AK/WMST 4802 3.00, AS/POLS 4245 3.00, AS/WMST 4802 3.00, GL/WMST 48023.00

AS/POLS 4250 3.00 Canadian Foreign Policy. A research seminar focusing on such topics as Canada's role in NATO and NORAD, the Law of the Sea Conference, relations with the United States, North-South issues, international economic trends and domestic sources of foreign policy. Integrated with: GS/POLS 5250 3.00. Course credit exclusions: None.

AS/POLS 4255 6.00 Issues in International Human Rights. This seminar examines the operation and efficacy of the United Nations human rights treaty system. It focuses on both the substantive law and the operational strategies associated with their implementation. Course credit exclusions: None.

AS/POLS 4260 3.00 Contemporary Security Studies. An examination of current issues and problems in the fields of contemporary strategic studies and international conflict, with a particular emphasis on regional security, conflict management and conflict resolution. Course credit exclusions: None.

AS/POLS 4265 3.00 Human Rights and Democracy in Asia. The course examines the international politics of human rights and democracy in the region as a window on theoretical and other debates over the universality, origins and purposes of these norms and related institutions in a context of globalization. Course credit exclusions: AS/POLS 47053.00 (prior to Fall/Winter 2003-2004)

AS/POLS 4270 3.00 United States Foreign Policy. An examination of the historical development of the objectives of US foreign policy and of current policy issues. The course considers different analytic approaches to understanding the formulation and implementation of policy with emphasis on bureaucratic politics. Course credit exclusions: AK/POLS 4115 3.00.

GL/POLS 4272 3.00 Crime organisé et terrorisme. Le cours examine le nouvel environnement de sécurité internationale en portant une attention toute particulière au crime organisé et au terrorisme politique et religieux, aux liens qui les recoupent, ainsi qu'aux stratégies nationales et internationales pour contrer ces menaces. Condition préalable : GL/POLS 29206.00 (EN ou FR).

Language of Instruction: French
GL/POLS 4273 3.00 Transnational Crime and Corruption. This course examines practical and theoretical aspects of transnational crime and corruption in contemporary global politics. Topics include bribery in international business, money laundering, transnational organized crime, human trafficking, illicit weapons trading, and international efforts to control these problems. Prerequisite: GL/POLS 2920 6.00 (EN).

GL/POLS 4274 3.00 Migration and Citizenship. This course focuses on the causes and consequences of international migration. It examines immigrant integration and assimilation, politics of multiculturalism and diversity, trans-nationalism, refugees and humanitarian concerns, borders and security, and cross-national variation in migration and citizenship policies through theoretical analyses and empirical studies. Course credit exclusion: GL/POLS 40103.00 (EN).

AS/POLS 4275 3.00 Politics of Security and Intelligence. An examination of the nature of security and intelligence and its effect on policy-making. Among topics studied will be disinformation, counterintelligence strategies, internal security mechanisms, accountability, and the relation between security and intelligence, democracy and peace. Course credit exclusions: AS/POLS 41703.00 (prior to Fall/Winter 20032004).

GL/POLS 4275 3.00 Public Policy Research. This course examines the theoretical literature in public policy and the policy sciences. Students will engage in individual research for presentation and critical discussion. Prerequisite: GL/POLS 2500 6.00(EN).

AS/POLS 4280 6.00 Russia in World Affairs. This seminar studies the roles Russia had played in international relations over the past century, of historical, geopolitical, military, economic and cultural factors shaping Russian foreign policy, and of the country's search for a post-Cold war
identity. Course credit exclusions: AS/POLS 42803.00 (prior to Fall/Winter 2001-2002).

GL/POLS 4280 6.00 Canadian Foreign and Defence Policy. A seminar analyzing the issues of Canadian foreign policy, the policy making process and the tactics of Canadian diplomacy by case studies, simulation and oral and written discussion of fundamental principles.

AS/POLS 4285 3.00 Topics in the International Political Economy of Eastern Asia. This seminar examines the changing dynamics of political, economic and security relations in and among the countries of Eastern Asia. Course credit exclusions: AS/POLS 47003.00 (prior to Fall/Winter 2001-2002).

AS/POLS 4290 3.00 Topics in International Political Economy. An examination of the actors, processes and issues involved in the politics of international economic relations. Course credit exclusions: None.

AS/POLS 4291 3.00 Capital and Power in the Global Political Economy. This course focuses on the connection between capital and power in the international political economy. The interaction between capital, labour, states and other social groups is examined, with particular attention paid to the implications of transnational capital accumulation. Course credit exclusions: None.

AS/POLS 4292 6.00 Political Economy of Capital Accumulation. The course examines capital as the central power institution of capitalism. It traces the evolution of accumulation from conceptual, historical and empirical perspectives, while helping students develop their ability to engage in independent research.

AS/POLS 4295 3.00 Political Economy of Global Finance. This course examines the functioning and broader ramifications of international finance. Emphasis is put on how financial markets operate, their historical evolution and their larger role in the working of the global political economy. Prerequisite: AS/POLS 32753.00 or permission of the instructor. Course credit exclusions: None.

GL/POLS 4295 6.00 Internship in Public Administration. This course provides an internship of a minimum of 240 working hours consisting of work in a government office, a para-public institution or an institution related to public administration and public policy, supervised by a professor responsible for the academic evaluation in collaboration with the supervisor in the work setting. Students will provide written reports reflecting on their work experience. This course is open only to students enrolled in the Bilingual Certificate in Public Administration and Public Policy. Prerequisite: GL/POLS 2500 6.00.

GL/POLS 4295 6.00 Stage pratique en administration publique. Ce cours offre un stage pratique comprenant un minimum de 240 heures de travail dans un bureau du gouvernment, dans une institution para-étatique ou dans une institution reliée à l'administration publique et la politique publique. Le stage sera supervisé par un professeur chargé de l'évaluation universitaire en collaboration avec le superviseur sur le lieu du stage. Les étudiants devront rédiger des comptes-rendus pour illustrer leur expérience professionnelle vis-à-vis des connaissances acquises au cours de leurs études menant au certificat. Ce cours s'adresse uniquement aux étudiants inscrits au Certificat bilingue en administration publique et politique publique. Condition préalable : GL/POLS 2500 6.00. Language of Instruction: French

AS/GL/POLS 4300 6.00 Public Policy Research. An examination of the theoretical literature in public policy and policy sciences leading toward development of individual policy research for the presentation and critical discussion at the seminar. Prerequisites: AS/POLS 23006.00 and AS/ POLS 3300 6.00, or permission of the instructor. Course credit exclusions: AK/PPAS 4200 6.00, AK/POLS 4200 6.00.
Cross-listed to: AK/PPAS 4300 6.00, AS/POLS 4300 6.00, GL/POLS 4300 6.00

GL/POLS 4315 3.00 New Forms of Governance in Europe. This course examines the study of the major Europe-wide institutions and their role in the diffusion of West European values and governance practices to Eastern Europe. Topics covered include values, such as liberal democracy
and capitalism, as well as specific laws, regulations and practices. Prerequisite: a course in either International Relations or Comparative Politics. Course credit exclusion: GL/ILST/POLS 46623.00 (EN).

AS/POLS 4401 3.00 Systems of Justice. An overview of procedures in the Canadian justice system, with comparisons to other common law justice systems and some civil law systems. The course begins with a study of civil and criminal procedure, and then proceeds to a review of recent issues relevant to justice system procedures. Integrated with: GS/ POLS 5601 3.00. Course credit exclusions: AS/POLS 46013.00 (prior to Fall/Winter 2003-2004) and AK/POLS 4130 6.00.

AS/POLS 4402 3.00 Protest Movements and Democracy. This
seminar surveys the critical understandings of democracy articulated by several mass protest movements throughout the world, including populism; women's movements; labour activism; and the politics of difference. Democracy is explored as a contested concept in various spatial and historical contexts. Course credit exclusions: AS/POLS 4000Z 3.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4403 3.00 Economic Unions and Globalization. This course explores how economic globalization fosters the tendency to form regional sub-global economic and political entities. Topics include an analysis of the trajectories of a number of economic unions like the EU, NAFTA, Mercosur and others. Course credit exclusions: None.

AS/POLS 4406 3.00 Politics of Work and Industry. An analysis of the ability of capitalist economic and political institutions to restructure and project themselves anew, including more flexible forms of production and new political alliances. The historical forces which have shaped the politics of work and industry are examined, as well as the contemporary restructuring of work, the new industrial policy debate, and the altering spatial patterns of production and trade. Course credit exclusions: AS/ POLS 46403.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4410 3.00 Social Justice and Political Activists. This seminar surveys alternative philosophical terrains for discussing social justice and past approaches to constructing a better world. Its main focus is social justice in modern capitalism - not just as a matter of alternative policies, but of alternative politics. Integrated with: GS/POLS 5810 3.00. Course credit exclusions: AS/POLS 48103.00 (prior to Fall/Winter 20032004).

AS/POLS 4420 3.00 People Power and Colour Revolutions: Achieving Democracy in Authoritarian Societies. This course examines three main themes: 1) conventional and critical theories of democratic transition in authoritarian societies and political systems; 2) the actions of people power and civil societies in facilitating democratic transition; 3) the role of external agency in these transitions, in particular the exercise of "democratic assistance" by the developed countries to hasten the collapse of authoritarian rule.

AS/POLS 4470 3.00 Working Class Politics in Capitalist Democracies. This course seeks to understand the current parameters of working class politics through a theoretical and historical examination of the relationship between parties, trade unions and the democratic capitalist state. Course credit exclusions: None.

AS/POLS 4510 3.00 Advanced Topics in Chinese Politics. This course examines advanced topics in the politics of contemporary China, and compares competing social science research methods for field investigation. The course is organized according to two major topics in Chinese politics: 1) political reform in China; 2) the political economy of China's transition. Students will be expected to apply key Chinese terminology used in the study of Chinese politics. Prerequisites: AS/POLS 35103.00 , AS/POLS 35153.00 or permission from the course instructor.

AS/POLS 4515 3.00 European Union. This course examines the key institutions and processes of the EC (Council, COREPER, Commission, Parliament and European Court) in the context of recent developments. The focus will be on the major issues facing the Community: the Maastricht treaty and its implementation; future enlargement by admission of the EFTA and the East-Central European countries; and democratic deficit and future institutional reform. Integrated with: GS/POLS 5445 3.00.

Course credit exclusions: AS/POLS 44453.00 (prior to Fall/Winter 20032004).

AS/POLS 4520 3.00 Nationalism, Communism and Imperialism. This course explores the relationship between imperial systems and national communities. It includes a comparative analysis of empire-building and nation-building, concentrating on centre-periphery conflicts and imperial disintegration. Case studies are drawn primarily from Russia/USSR and Eastern Europe, the Balkans and the Middle East. Other regional examples are also be considered. Course credit exclusions: None.

AS/POLS 4541 3.00 Human Rights in Europe and Canada: A Comparative Approach. This course examines the European Human Rights Convention system in Strasbourg and its political significance in Europe, with a focus on the work of the European Commission and European Courts of Human Rights in the context of national politics and policy priorities of the member-states. Integrated with: GS/POLS 5440 3.00. Course credit exclusions: AS/POLS 44403.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4545 3.00 Approaches to American Politics. This seminar introduces participants to overarching interpretations of American politics. We critically examine different theories on the nature and driving forces of politics in the United States since the creation of the republic. Integrated with: GS/POLS 5545 3.00. Course credit exclusions: None.

AS/POLS 4546 3.00 Politics, Society and Democracy in the United States. This seminar explores the disjunction between US democratic ideals and practices within their political-economic context. Social, economic and ethnic inequalities are scrutinized in light of the strong symbolism provided by the US constitution and democratic institutions. Course credit exclusions: AS/POLS 4001D 3.00 (prior to Fall/Winter 20032004).

AS/POLS 4555 3.00 Latin American Development. An examination of the processes and issues connected with development in Latin America including the impact of political economy on culture and on women. Integrated with: GS/POLS 5555 3.00. Course credit exclusions: AS/POLS 42353.00 (prior to Fall/Winter 2003-2004).

AS/POLS 4561 3.00 The Making of the Modern Middle East: Politics, States and Societies. This course prepares students to work in Middle Eastern Studies with an emphasis on political debates. We examine the history of state building, regional issues, nationalism, ideological trends, political movements and political parties in the modern Middle East. Prerequisite: None. Course credit exclusions: None.

AS/POLS 4575 3.00 The Politics of Southern Africa. This course examines South Africa's racial capitalist system and resistance to it, focusing on the present transition to a more equitable political and economic system. The course also explores the current situation in other southern Africa countries (Angola, Mozambique, Namibia, Zimbabwe). Integrated with: GS/POLS 5575 3.00. Course credit exclusions: None.

AS/POLS 4576 3.00 Civil Society and the State in Africa. This course examines contemporary civil society-State relations in sub-Saharan Africa. It considers the role of domestic and regional social forces in these relations in the context of social policy-making by national governments and international political and economic institutions. Prerequisites: AS/ POLS 35703.00 and AS/POLS 45753.00 or AS/POLS 4900 3.00A. Course credit exclusions: None.

AS/POLS 4590 3.00 Political Development in South Asia. This course explores various dimension of South Asian political development, with emphasis on political-economy and development issues. It examines the similarities and differences between different South Asian nations and explores their contemporary dynamic in a historical context. Integrated with: GS/POLS 5590 3.00. Course credit exclusions: None.

AS/POLS 4595 3.00 Asia in the New Global Order. Using East, Southeast, and South Asia as its focus, this course addresses questions relating to economic development, political change and security in the emerging global order. It stimulates interest in politics and international
relations of countries in these Asian subregions. Course credit exclusions: None.

AK/POLS 4600 6.00 Research Seminar. Provides an opportunity for the development and completion of a substantial project in research and writing at a more advanced level. Restricted to Honours majors in sociology or political science. Papers are written under the supervision of a faculty member, and each step in the research is discussed in seminar. Prerequisites: 78 credits, or permission of the Undergraduate Program Director of the School of Social Sciences for students with equivalent. Normally before entry, political science majors will have completed AK/ POLS 2410 6.00, AK/POLS 24406.00 and AK/POLS 3420 6.00; sociology majors will have completed AK/SOCI 2410 6.00, AK/SOCI 33106.00 and AK/SOCI 3330 6.00. Course credit exclusion: None.

## Cross-listed to: AK/POLS 4600 6.00, AK/SOCI 46006.00

GL/POLS 4601 3.00 Issues in International Law/Problèmes en droit international. This seminar examines various advanced issues in the field of international law that are relevant to an interdisciplinary approach to international affairs./Ce séminaire aborde plusieurs problèmes concernant le droit international et les situe dans le contexte d'une approche interdisciplinaire aux études internationales. Prerequisite: Intro to International Law or Introduction au droit international. Course credit exclusion: GL/ILST/POLS 4600 6.00(EN \& FR).
Language of Instruction: English/French
Cross-listed to: GL/LLST 4601 3.00, GL/POLS 46013.00
GL/POLS 4603 3.00 Politics of the Canadian Women's Movement. This course examines the politics of the Canadian women's movement, emphasizing its historical and contemporary development. We examine the suffrage movement, the inter-war years and the development of second wave feminism in light of Canada's unique political structures and current challenges to feminism. Integrated with: GS/POLS 51503.00. Course credit exclusions: None.
Cross-listed to: AK/WMST 4503 3.00, AS/POLS 4155 3.00, AS/WMST 4503 3.00, GL/POLS 4603 3.00, GL/WMST 45033.00

GL/POLS 4605 3.00 Foreign Policy in Theory and Practice. This course introduces some of the principal theoretical models for the study of foreign policy and continues with a study of the means by which foreign policy is made and implemented. Means of implementation studied include diplomacy, economic measures, propaganda, military means and covert action. Prerequisite: GL/POLS 2920 6.00(EN or FR).
Cross-listed to: GL/ILST 4605 3.00, GL/POLS 46053.00
GL/POLS 4610 6.00 The Foreign Policy of the United States. A study of the domestic, inter- and transnational factors which shape U.S. foreign policy as well as the principal interpretations of U.S. foreign policy in international relations theory. Topics covered include the media, trade policy, diplomacy and military means. Prerequisites: GL/POLS/ILST 4605 6.00(EN) or GL/POLS 3230 6.00(EN).

Cross-listed to: GL/LLST 4610 6.00, GL/POLS 46106.00
GL/POLS 46126.00 Ideology and Theory in Canadian Political Thought. This course examines major thinkers and movements which have helped shape and express the dominant themes in Canadian political thought, e.g. Innis, Creighton, Macpherson, Trudeau, Dion, Dumont, Cooper, Kymlicka, Taylor as well as the ideas of labour and socialist movements and of French and English-Canadian nationalists.
Cross-listed to: GL/CDNS 4612 6.00, GL/POLS 46126.00
GL/POLS 4618 6.00 La diplomatie. Ce cours examine la nature et I'histoire de la diplomatie, son rôle en politique internationale, ses différentes dimensions, les changements qu'elle a subis dans son développement et sa pratique, en particulier en ce qui concerne les négociations économiques, et son avenir comme alternative ou comme complément au recours à la force. Cours incompatibles : GL/POLS/ILST 30116.00 (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).
Language of Instruction: French
Cross-listed to: GL/ILST 4618 6.00, GL/POLS 46186.00

GL/POLS 4618 6.00 Diplomacy. The course examines the history and nature of diplomacy, its role in international politics, its various dimensions, the changes that it has undergone as in its development and practice, particularly economic negotiations, and its future either as an alternative or complement to the use of force. Course credit exclusions: GL/ILST/POLS 4010 6.00(FR) (Automne/hiver 1999-2000, Automne/hiver 2000-2001, Automne/hiver 2001-2002).
Cross-listed to: GL/ILST 4618 6.00, GL/POLS 46186.00
AK/POLS 4620 3.00 Directed Reading. A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/POLS 46206.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Note: Students must be accepted by a faculty supervisor before they can register in directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Course credit exclusion: None.

AK/POLS 4620 6.00 Directed Reading. A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/POLS 46206.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Note: Students must be accepted by a faculty supervisor before they can register in directed reading courses. The course transaction form for such courses must be submitted with a note from the supervisor stating his/her willingness to perform this task. Course credit exclusion: None.

GL/POLS 4620 6.00 Aspects of Late Modern and Contemporary Political Theory. The course examines the efforts at assimilation and evaluation of 20th-century experience since the First World War of theorists of both the Marxist and the liberal traditions.
Cross-listed to: GL/PHIL 4620 6.00, GL/POLS 46206.00
GL/POLS 4626 3.00 Contemporary Political Philosophy. This course addresses some of the central themes of contemporary political philosophy. Since the publication of John Rawl's A Theory of Justice in 1971, the field of political philosophy has grown more quickly than any other branch of philosophy. This course covers central topics and authors of this provocative area of philosophy.
Cross-listed to: GL/PHIL 4626 3.00, GL/POLS 46263.00
GL/POLS 4635 6.00 Topics in Law and Politics. This course examines selected topics of current importance in the political and legal discourse of Canada and the United States. Topics for investigation will be taken mainly from the areas of civil liberties and civil rights and will vary from year to year. Students should consult the departmental mini-calendar for the specifics of any particular year's offering. Prerequisite: GL/POLS 2600 6.00 or GL/POLS 32306.00 or the permission of the instructor. Course credit exclusions: GL/POLS/SOSC 3950 6.00.

Cross-listed to: GL/POLS 4635 6.00, GL/SOSC 46356.00
GL/POLS 4640 3.00 The Idea of Democracy. "Democracy" is an overused and very flexible word. Its literal meaning is "rule by the people" but in "liberal democracy" there is a greater emphasis on civil liberties. This course will critically explore the various meanings of this complex idea. Course credit exclusions: GL/POLS/SOSC 4011E 3.00 (Fall 1991, Fall 1992, Fall 1993).
Cross-listed to: GL/POLS 4640 3.00, GL/SOSC 46403.00
GL/POLS 4650 3.00 La politique étrangère des puissances moyennes de l'Europe occidentale. Les changements de la politique mondiale depuis la guerre froide présentent des défis à l'étude et la pratique de la politique étrangère des puissances moyennes. Ce cours examine la politique étrangère en Europe occidentale dans un contexte où les considérations géopolitiques des relations inter-étatiques font place à des intérêts et des politiques transnationales de nature économique et commerciale. Conditions préalables: GL/POLS 32106.00 ou GL/POLS
32156.00 ou GL/POLS 4605 3.00. Cours incompatible : GL/POLS 3210 6.00 ou GL/POLS 32156.00 ou GL/POLS 4605 3.00.

## Language of Instruction: French

Cross-listed to: GL/ILST 4650 3.00, GL/POLS 46503.00
GL/POLS 4651 3.00 International Refugee Protection/Protection internationale des réfugiés. This seminar examines the international protection of displaced persons from an interdisciplinary perspective. Students will study current debates involving humanitarian crises and population displacement./Ce séminaire examine la protection internationale des personnes déplacées selon une perspective interdisciplinaire. Les étudiants vont aborder plusieurs débats relatifs aux crises humanitaires et aux déplacements de populations. Prerequisite/ Condition préalable : GL/ILST/POLS 3650 3.00(EN/FR).
Language of Instruction: English/French
Cross-listed to: GL/ILST 4651 3.00, GL/POLS 46513.00
GL/POLS 4660 6.00 International Regionalism. The theory and practice of regional cooperation in Africa, the Americas, Asia-Pacific and Europe. Geopolitical, economic and social dimensions of international regionalism. Regional forces, institutions and policies and their impact on member countries and the rest of the world. Course credit exclusions: GL/ ILST/POLS 46623.00 and GL/ILST/POLS 46653.00 .
Cross-listed to: GL/ILST 4660 6.00, GL/POLS 46606.00
GL/POLS 4660 6.00 Régionalisme international. Théorie et pratique de la coopération régionale en Afrique, les Amériques, Asie-Pacifique et Europe. Dimensions géopolitiques, économiques et sociales du régionalisme international. Forces, institutions et politiques régionales et leur impact sur les pays membres et les pays tiers. Cours incompatibles: GL/ILST/POLS 46623.00 et GL/ILST/POLS 4665 3.00.

Language of Instruction: French
Cross-listed to: GL/ILST 4660 6.00, GL/POLS 46606.00
GL/POLS 4662 3.00 International Regionalism: European Integration. This course introduces students to European integration as an example of multilevel governance at the regional (supranational) level and as an experiment in the practice of policy-making at the supranational level. Prerequisite: One of the following courses: GL/POLS 2920 6.00, GL/ POLS 3615 6.00, GL/POLS 3210 6.00.
Cross-listed to: GL/ILST 4662 3.00, GL/POLS 46623.00
GL/POLS 4662 3.00 Régionalisme international : Intégration européenne. Étude de l'intégration européenne en tant que modèle de gouvernance supranationale au niveau régional et en tant qu'expérimentation dans I'élaboration de politiques au niveau supranational. Conditions préalables : un de ces cours: GL/POLS 2920 6.00, GL/POLS 3615 6.00, GL/POLS 3210 6.00. Cours incompatible : GL/ ILST 4660 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 4662 3.00, GL/POLS 46623.00
GL/POLS 4665 3.00 International Regionalism: Regional Cooperation in Africa, the Americas and Asia-Pacific. The theory and practice of Regional cooperation in Africa, America and Asia-Pacific. Geopolitical, economic and social dimensions of this cooperation. Regional forces, institutions and policies and their impact on member countries and the rest of the world. Prerequisite: One of the following courses: GL/POLS 2920 6.00, GL/POLS 3615 6.00. Course credit exclusions: GL/ILST/POLS 4660 6.00.

Cross-listed to: GL/ILST 4665 3.00, GL/POLS 46653.00
GL/POLS 4665 3.00 Régionalisme International: Coopération régionale en Afrique, dans les Amériques et en Asie-Pacifique. Théorie et pratique de la coopération régionale en Afrique, dans les Amériques et en Asie-Pacifique. Dimensions géopolitiques, économiques et sociales de cette coopération. Forces, institutions et politiques régionales et impact sur les pays membres et les pays tiers. Conditions préalables: un de ces cours: GL/POLS/ILST 2920 6.00, GL/POLS/ILST 3615 6.00. Cours incompatibles: GL/ILST/POLS 4660 6.00.

Language of Instruction: French
Cross-listed to: GL/ILST 4665 3.00, GL/POLS 46653.00
GL/POLS 4670 6.00 Économie politique internationale. Ce cours analysera les processus politiques et sociaux qui gouvernent l'organisation de l'économie au niveau mondial, à travers l'étude des questions centrales de l'économie politique internationale: régulation du commerce international; organisation sociale et territoriale de la politique; régulation des interactions financières mondiales; gestion des inégalités intra et internationales. Condition préalable : GL/POLS 2920 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 4670 6.00, GL/POLS 46706.00
GL/POLS 4680 6.00 Political Economy of the Asia-Pacific Region. This course analyzes the politics of the rapid economic growth of the Newly Industrializing Countries of East Asia. Special attention will be given to an examination of the internal and external conditions behind this industrial and societal change and the theoretical implications of this East Asian experience for the study of political change and system transformation in the developing areas in general. Prerequisite: One course in international relations plus one course in political science. Course credit exclusions: GL/POLS/ILST 3010E 6.00A (Fall/Winter 19961997), GL/POLS/ILST 40126.00 (Fall/Winter 1997-1998 and Fall/Winter 1998-1999).
Cross-listed to: GL/ILST 4680 6.00, GL/POLS 46806.00
GL/POLS 4685 3.00 The Foreign Policy of the Major Asian States. A comparative study of the foreign policies in China, Japan and India, with an emphasis on policy-making and policy outputs. Examples will be drawn from territorial, security and economic issues. Prerequisite: GL/POLS 29206.00 or permission of the instructor. Course credit exclusion: GL/ POLS 40103.00 (Fall/Winter 2001-2002).

Cross-listed to: GL/ILST 4685 3.00, GL/POLS 46853.00
AK/POLS 4760 6.00 Nationalism and Citizenship. Analyzes ideologies of nationalism and comparatively examines their role in state formation, especially in citizenship and immigration policies. Further examines the formation of interlocking identities of nation, ethnicity, 'race', gender and class on practices of assimilation, accommodation and resistance. Course credit exclusion: None.
Cross-listed to: AK/POLS 4760 6.00, AK/SOCI 4760 6.00, AK/SOSC 4760 6.00

AK/POLS 4770 6.00 Mass Media, the State and Freedom of Expression. This is an advanced-level research course focusing on the political economy of mass media and the geopolitics of information. Taking a historical view on the state-media relationship, it explores the social consequences of media concentration, and considers alternatives. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: None.
Cross-listed to: AK/POLS 4770 6.00, AK/SOSC 47706.00
AS/POLS 4901 3.00 Development and Inequality in the Global South Capstone. This course examines diverse approaches to understanding the challenges, political and economic, that confront the South within the global capitalist system, emphasizing issues of "underdevelopment," poverty and resistance and making comparisons between diverse states, movements and development strategies across regions. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: None. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/ POLS 49003.00 to AS/POLS 4910 3.00.

AS/POLS 4902 3.00 Global Politics Capstone. This course examines diverse approaches to understanding the political, economic and social challenges of global politics. Issues discussed include globalization, citizenship, global governance, development and democratization. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 6.00, section B (prior to

Fall/Winter 2006-2007), AS/POLS 4985 6.00. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 49003.00 to AS/POLS 4910 3.00.

AS/POLS 4903 3.00 Canadian Democracy in a North American Context Capstone. This course connects students' knowledge of Canadian politics to effective engagement in public life. It explores assumptions, concepts and values in politics and examine how power is exercised to shape policy decisions and influence the quality of Canadian society. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/ POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section C (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 49003.00 to AS/POLS 4910 3.00.

AS/POLS 4904 3.00 Political Organizing and Communication Capstone. This capstone course focuses on everyday politics and activism in Canadian democracy, including the role of parties, trade unions and social movements in civil society and in popular culture. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section D (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 49103.00 .

AS/POLS 4905 3.00 Political Economy and Political Power Capstone. We often take power's meaning for granted. Where does it come from? How does economic power influence political power? In this course students consider how production, wealth, and accumulation affect the framing and resolution of political questions. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section E (prior to Fall/Winter 20062007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 49003.00 to AS/POLS 49103.00.

AS/POLS 4906 3.00 Political Thought Capstone. This course offers an integrative experience by focusing in depth on a particular major author or them in the history of political thought to the present. Attention will be paid to both primary and important interpretive works. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section T (prior to Fall/Winter 20062007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 49003.00 to AS/POLS 49103.00.

AS/POLS 4907 3.00 Gender, Diversity, and Inclusion Capstone. This course focuses on gender and identity, race and sexuality, as well as nationalism and human rights. We reflect on how 'inclusivity' fundamentally transforms conceptions of political choices. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/POLS 4900 3.00, section G (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 4900 3.00 to AS/POLS 49103.00 .

AS/POLS 4908 3.00 Public Policy and Administration Capstone. This course analyses in depth several high-profile current policy issues relevant to Canada, Ontario and Toronto. Students will use what they have learned in their prior studies to research and analyze a current policy issue of interest to them. Prerequisites: AS/POLS 2900 6.00; AS/POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: None. NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 49003.00 to AS/POLS 4910 3.00.

AS/POLS 4909 3.00 Law, Social Justice, and Ethics Capstone. The course allows students to utilize the skills and insights they have
developed during the years at university to explore current issues in the area of law, politics and justice. Prerequisites: AS/POLS 2900 6.00; AS/ POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/ POLS 4900 3.00, section J (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 49003.00 to AS/POLS 4910 3.00.

AS/POLS 4910 3.00 Violence and Security Capstone. In this course students reflect on their past study of the theme, and consider how issues of violence and security affect their lives beyond the university, as members of democratic societies. Prerequisites: AS/POLS 2900 6.00; AS/ POLS 2910 6.00; AS/POLS 2920 6.00. Course credit exclusions: AS/ POLS 4900 3.00, section V (prior to Fall/Winter 2006-2007). NCR Note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in any other political science capstone course chosen from AS/POLS 49003.00 to AS/POLS 4910 3.00.

GL/POLS 4920 3.00 Canadian Political Leadership: Models and Access/Le leadership politique canadien : modèles et voies d'accès. This course examines the major models used to study political leadership and applies them to the study of the leadership of Canadian prime ministers. Seminar discussions and presentations deal with the application of these models and with the issues they raise in the context of political leadership in Canada./Ce cours considérera les principaux modèles d'analyse de leadership politique et les appliquera aux premiers ministres fédéraux du Canada. Les discussions et les présentations seront consacrées aux applications de ces modèles et aux questions qu'elles soulèvent dans le contexte du leadership politique du Canada. Course credit exclusions/Cours incompatibles: GL/POLS/SOSC 3940 3.00(EF), AK/POLS 3410 3.00, AK/POLS 4120 6.00.
Language of Instruction: English/French
Cross-listed to: GL/POLS 4920 3.00, GL/SOSC 49203.00
GL/POLS 4921 3.00 Canadian Political Leadership: Leadership types and styles of decision-making/Le leadership politique canadien : types de leadership et styles de prise de décision. This course examines the major types of political leaders and the methods used to study them as well as specific Canadian cases for each category. The last part of the course is devoted to a study of the various modes of decisionmaking of political leaders, including those of Supreme Court judges in Charter decisions./On examinera les principaux types de chefs politiques et les méthodes employées pour leur étude, ainsi que des cas canadiens pour chaque catégorie. La dernière partie du cours est consacrée à l'étude des divers modes de prise de décision des leaders politiques y compris ceux des juges de la Cour Suprême dans les cas impliquant la Charte. Course credit exclusions/Cours incompatibles: GL/POLS/SOSC 3941 3.00(EF).

Language of Instruction: English/French
Cross-listed to: GL/POLS 4921 3.00, GL/SOSC 49213.00
AS/POLS 4980 3.00 Politics Honours Colloquium. This course is designed for Honours students planning to do graduate studies. It offers a unique opportunity to develop research interests in a collegial framework in their final year. Enrolment will be by permission only - contact the department. Course credit exclusions: None.

AS/POLS 4985 6.00 Global Political Studies Honours Colloquium. The colloquium is the global political studies Specialized Honours BA seminar. The seminar meets on a weekly basis to discuss assigned readings about current issues and debates in international relations and comparative world politics. Course credit exclusions: AS/POLS 4900 6.00, section B (prior to Fall/Winter 2006-2007), AS/POLS 4902 3.00.

AS/POLS 4990 3.00 Supervised Reading and Research. Students in their fourth year may take independent, individually-supervised reading/ research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: The permission of the undergraduate program director. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/POLS 4990 6.00 Supervised Reading and Research. Students in their fourth year may take independent, individually-supervised reading/ research courses, either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Prerequisite: The permission of the undergraduate program director. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section for regulations on independent reading courses.

AS/POLS 4995 3.00 Practicum in Public Administration. Public policy and administration students in their fourth year may take an independent, individually-supervised reading and research course which combines volunteer work experience in an agency with an academic analysis of that experience. The course may be taken either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Students are normally registered in AK/PPAS 43006.00 or AS/POLS 43006.00 and AK/ PPAS 4995 (3.00 or 6.00) or AS/POLS 4995 (3.00 or 6.00) concurrently. Prerequisite: AS/POLS 36106.00 or AK/PPAS 31906.00 or AS/POLS 31906.00 or AS/SOCI 36206.00 or AK/PPAS 43006.00 or AS/POLS 43006.00 or permission of the instructor. Course credit exclusions: None.

Cross-listed to: AK/PPAS 4995 3.00, AS/POLS 49953.00
AS/POLS 4995 6.00 Practicum in Public Administration. Public policy and administration students in their fourth year may take an independent, individually-supervised reading and research course which combines volunteer work experience in an agency with an academic analysis of that experience. The course may be taken either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Students are normally registered in AK/PPAS 43006.00 or AS/POLS 43006.00 and AK/ PPAS 4995 ( 3.00 or 6.00 ) or AS/POLS 4995 (3.00 or 6.00 ) concurrently. Prerequisite: AS/POLS 36106.00 or AK/PPAS 31906.00 or AS/POLS 31906.00 or AS/SOCI 36206.00 or AK/PPAS 43006.00 or AS/POLS 43006.00 or permission of the instructor. Course credit exclusions: None.

Cross-listed to: AK/PPAS 4995 6.00, AS/POLS 49956.00

## Portuguese - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Portuguese

AS/POR 1000 6.00 Elementary Portuguese. This course introduces the Portuguese language within its cultural contexts. The four skills of listening, speaking, reading and writing are emphasized. Students will acquire a functional competence in elementary written and spoken Portuguese. No previous knowledge of Portuguese is assumed. Course credit exclusions: AS/POR 1010 6.00.
Language of Instruction: Portuguese/English
AS/POR 2000 6.00 Intermediate Portuguese. This course is intended for students with some oral and written knowledge of Portuguese, who wish to improve their command of the formal language. Development of speaking, listening and reading and writing skills; further study of grammar; vocabulary building; translation into Portuguese. Prerequisite: AS/POR 10006.00 or AS/POR 10106.00 (or equivalent) or permission of the department. Course credit exclusions: AS/POR 10506.00 (prior to Fall/ Winter 2002-2003).

## Language of Instruction: Portuguese

AS/POR 2600 6.00 Introduction to Portuguese Culture. This course presents an overview of Portuguese culture and civilization from the Portuguese era of pre-Roman times to Portugal as a European Union member. Course credit exclusions: AS/POR 2800A 6.00 (prior to Fall/ Winter 2003-2004).

AS/POR 2650 6.00 Portuguese Literature from Africa. This course introduces Portuguese-writing African authors from the five former Portuguese colonies. The major themes are the Portuguese presence in Africa and the liberation movement. Course credit exclusions: None.

AS/POR 3000 6.00 Advanced Portuguese. This course gives students the skills to write and speak standard Portuguese, using reading and discussion of short texts from contemporary authors. Grammatical aspects of Portuguese are studied. Written assignments will reflect the topics and readings discussed in class. Prerequisite: AS/POR 20006.00 or AS/POR 1050 6.00, or permission of the department. Course credit exclusions: AS/ POR 20406.00 (prior to Fall/Winter 2002-2003).

## Language of Instruction: Portuguese

AS/POR 3500 3.00 Discovery and Conquest: The Age of Camões. Focusing on the works of Gil Vicente and Camões - particularly his Os Lusíadas - this course explores the development of 16th-century Portuguese literature. Prerequisite: AS/POR 2000 6.00, or permission of the instructor. Course credit exclusions: None.

## Language of Instruction: Portuguese

AS/POR 3600 6.00 Aspects of Contemporary Portugal: Culture and Cinema. Through various literary works and films, this course explores the ideological, economic and social changes that occurred in Portugal following the April 1974 Carnation Revolution. Prerequisite: AS/POR 2000 6.00. Course credit exclusions: None.

Language of Instruction: Portuguese
AS/POR 3640 3.00 The Culture and Literature of the Azores. This course presents the unique literary production in the Portuguese Atlantic islands of the Azores within its cultural context. The themes of identity, isolation and migration give students an understanding of this archipelago's distinct identity. Prerequisite: AS/POR 20006.00 or permission of the department. Course credit exclusions: None.
Language of Instruction: Portuguese
AS/POR 3650 3.00 Aspects of Modern Brazil. This course presents a picture of modern Brazil through the literary works of major writers, such as Aluisio Azevedo and Jorge Amado, as well as films and non-literary writings. Course credit exclusions: None.

## Language of Instruction: Portuguese

AS/POR 3660 3.00 Readings in Mozambican Literature: Re-telling History through Fiction. This course focuses on the significance of the Mozambican short-story in defining a national literary tradition. It is based on historically and socially contextualized readings of Mozambican short stories. Course credit exclusions: None. Note: Students are given the option of writing their essays in Portuguese or in English.

## Language of Instruction: Portuguese

AS/POR 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Language of Instruction: Portuguese

AS/POR 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None.Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Language of Instruction: Portuguese

AS/POR 4100 3.00 Portuguese Linguistic Varieties and Oral Expression. This course explores Portuguese as spoken in Brazil, the Portuguese ex-colonies, the Azores and the Madeira Islands, in contrast to standard European Portuguese. The focus is on the historical development of the linguistic varieties and the present-day differences in vocabulary and syntax. Prerequisite: AS/POR 2000 6.00; AS/POR 3000 6.00 is recommended. Course credit exclusions: None.

Language of Instruction: English/Portuguese
AS/POR 4610 3.00 The Works of José Saramago. This course explores the prose and dramatic works of José Saramago, Portugal's leading 20th-century author. Prerequisite: AS/POR 3000 6.00. Course credit exclusions: None.

Language of Instruction: English/Portuguese
AS/POR 4620 3.00 From Camões to Pessoa. Through the 16th-century literature of Luis de Camões and the 20th-century literature of Fernando Pessoa, this course explores two high points in Portuguese literary development as well as the development of Portugal as a nation. Prerequisite: AS/POR 3000 6.00. Course credit exclusions: None.

Language of Instruction: Portuguese
AS/POR 4630 3.00 The Works of Jorge Amado. This course explores the literary works of Jorge Amado, one of Brazil's leading 20th-century authors. Several films and television series based on his works are also considered in comparison to his written works. Prerequisite: AS/POR 3000 6.00. Course credit exclusions: None.

Language of Instruction: Portuguese
AS/POR 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Language of Instruction: Portuguese

AS/POR 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None.Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Portuguese

## Professional Writing - Arts

## Program Office:

301 Calumet College, 416-736-2100, ext. 33836

## Web Address:

http://www.arts.yorku.ca/english/prowriting/
Program Coordinator (at York):
C. Poster, English

Program Coordinator (at Seneca):
J. Maloney, Technical Communication Program (2104 Seneca at York Campus, 416-491-5050, ext. 3066)

## Affiliated Faculty:

J. Blazina, Centre for Academic Writing; J. Carley, English; J. Creet, English; M. Cummings, English; D. Freake, Humanities; B. McComb, Centre for Academic Writing; K. Michasiw, English; T. Palmer, English;
C. Poster, English; J. Rehner, Centre for Academic Writing/Humanities; J. Spencer, Centre for Academic Writing; R. Teleky, Humanities;
P. Uppal, Humanities; J. Webber, Centre for Academic Writing/ Humanities
The joint Honours BA program in Professional Writing is housed in the Department of English in the Faculty of Arts, and offered in collaboration with Seneca College (at its Seneca@York campus). The program curriculum consists of courses offered by the Department of English, the Division of Humanities and the Centre for Academic Writing in the Faculty of Arts, and by Seneca College through its School of General Education and English, its School for Communication Arts and its Centre for Professional Communication. Graduates of the program will receive an Honours BA degree in professional writing from York University.
Combining historical and theoretical analysis of written expression with the development of practical expertise in creating, managing, coordinating and presenting written information in a constructive and dynamic fashion, the Professional Writing program includes courses in the history and process of the book, in magazine writing, and in communications within institutions alongside courses in editing, copyediting, document design and multimedia technologies. As well, students in the Professional Writing program will have the opportunity to select a second field of study to complement the background and skills developed in the writing program. Graduates of the program will possess the knowledge and abilities to pursue many future possibilities in the writing field including positions in publishing, the media, business, journalism, government, community service and the arts.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

## Courses in Professional Writing

AS/PRWR 1250 3.00 A Writer's Introduction to Literary Forms. An introduction to the fundamental principles governing the production and reception of four principal literary forms in English: poetry, prose fiction, prose non-fiction and drama. Extensive consideration is given to the form's ties to the parallel concept of genre. Course credit exclusion: AS/PRWR 1250 3.00.
Cross-listed to: AS/EN 1250 3.00, AS/PRWR 12503.00
AS/PRWR 1300 3.00 Theories of Writing. Students in this course explore, and learn to apply, some of the recent research on the act of writing from a variety of disciplines including cognitive psychology, linguistics, communications studies and education. Course credit exclusions: None.
Cross-listed to: AS/PRWR 1300 3.00, AS/WRIT 13003.00
AS/PRWR 2100 3.00 Studies in Non-Fiction. This course considers the history and practice of several nonfiction genres, from the personal essay to travel writing and investigative journalism. Students will find lectures on style and technique on the course website and will respond to the weekly reading by writing short responses in a computer lab. Note: Internet access is required for this course. Course credit exclusions: None.

Cross-listed to: AS/PRWR 2100 3.00, AS/WRIT 21003.00
AS/PRWR 2300 3.00 A Writer's Introduction to Research. A practical introduction to strategies for using library, online and other resources, this course develops students' abilities to formulate research plans, to evaluate and organize information, and to present it effectively and responsibly. Note: Lectures and labs will be offered in alternate weeks. Course credit exclusions: AK/WRIT 3988 3.00.
Cross-listed to: AS/PRWR 2300 3.00, AS/WRIT 23003.00
AS/PRWR 3600 3.00 Advanced Research Methods. A problem-based course designed to refine students' skills in searching, sifting, organizing, evaluating and reporting/presenting information. Students are asked to acquaint themselves with and become expert in managing both online and print sources. Course credit exclusions: None.

AS/PRWR 3710 3.00 Research Methods for Reporting. The course provides an introduction to the primary modes of research involved in reporting. Particular attention is paid to digesting print and net-based texts and to the techniques of the interview. Course credit exclusions: None.

AS/PRWR 3720 3.00 Fundamentals of Editing. The course addresses the problems of sorting and arranging information and of writing it up in a manner that is clear and comprehensible in limited spaces. Students edit their own work and the work of others, learning both to administer and accept criticism. Course credit exclusions: None.

AS/PRWR 3810 3.00 Digesting Technical Information. The course addresses the task of translating the languages of specialists for the use and comprehension of non-specialists. Students confront the problem of jargons and develop strategies to understand them themselves and then to translate them for others. Course credit exclusions: None.

AS/PRWR 3820 3.00 Workshop in Presentation Strategies. A workshop course following from AS/PRWR 3810 3.00. Students are assigned lumps of information and develop these for presentation to different audiences. Consideration is given also judging the appropriate technological aids and developing the skills to employ them effectively. Course credit exclusions: None.

AS/PRWR 3910 3.00 The Mechanics of Style. Introduces students to print protocols, explores fundamental problems in book and other print formats and considers the adaptations of these protocols to and in the age of the computer. Also at issue are the basic problems of book design. Course credit exclusions: None.

AS/PRWR 4700 3.00 Advanced Workshop 1: Periodical Genres. A project-based workshop course devoted to refining skills already developed. Students adapt a series of stories to different audiences. Particular attention is paid to issues of length and appropriate language. Peer editing skills are also featured. Course credit exclusions: None.

AS/PRWR 4701 3.00 Advanced Workshop 2: The Feature. A projectbased workshop course in which students develop, pitch, research, write, have edited and rewrite an extended article. Each step of the process is examined in detail. Students examine also representative works in the genre. Course credit exclusions: None.

AS/PRWR 4800 3.00 Advanced Workshop 1: Visual Information and Document Design. The course considers various strategies for the visual representation of information. What sorts of figures and illustrations aid communication and what sorts obscure? What visual relations ought there to be between illustration and text? What effects do these relations have on the document as a whole? Course credit exclusions: None.

AS/PRWR 4801 3.00 Advanced Workshop 2: Multimedia Authoring and Practices. The course addresses the challenges and opportunities offered by the hardware and software involved in net-based communications. It considers the advantages and drawbacks of recent applications and develops strategies to avoid becoming the servant of the technology. Course credit exclusions: None.

AS/PRWR 4901 3.00 Copy Editing. A hands-on course that develops verbal editing skills at the level of the sentence and design skills at the level of the page or spread. Students diversify and practice their fluency with mark-up conventions. Conflicts between general mandates and local circumstances are investigated for both the verbal and the visual. Course credit exclusions: None.

AS/PRWR 4902 3.00 Figures and Illustrations. The course considers the function of graphic information in the printed book. It considers how graphs and charts to be selected and treated. It considers the role, selection and placement of photographs, drawings and maps. Illustrated texts both for children and adults are also considered. Course credit exclusions: None.

## Psychology/Psychologie - Glendon, Health

## Glendon:

Department Office/Bureau du département :
125 York Hall, 416-487-6738
Chair of the Department/Directeur du département :
T. Moore

Professors/Professeurs :
J. Alcock, T. Moore, A. Russon

Associate Professors/Professeurs agrégés :
J. Crozier, R. Lalonde, J. Rivest, G. Young

Associate Professor Emeritus/Professeure agrégée émérite :
P. Westcott

Assistant Professor/Professeure adjointe :
E. Corcos

Note: The following courses are open to first-year students./Les cours suivants sont ouverts aux étudiants de première année : GL/PSYC 2510 6.00, GL/PSYC 2510 6.00. For Glendon courses, please refer to the minicalendar for further details on the course descriptions./Pour les cours de Glendon, veuillez consulter le mini-annuaire pour les descriptions.

## Health:

Department Office:
292 Behavioural Sciences Building, 416-736-5115

## Web Address:

http://www.psych.yorku.ca
Chair of the Department:
L. Harris

Associate Chair:
S. Murtha

CIHR Canada Research Chairs:
J.D. Crawford, G. Flett, J. Katz

Professors:
L. Angus, J. Bebko, E. Bialystok, J. Connolly, J.D. Crawford, S.J. Fleming, G. Flett, M.L. Friendly, C. Green, L. Greenberg, L. Harris, R.W. Heinrichs, J.D. Katz, R. Lalonde, M. Legerstee, D. Pepler, R. Schuller, S.G. Shanker, M.J. Steinbach, D. Wiesenthal,
F.E. Wilkinson, M. Wintre

Professors Emeriti:
J. Blake, W.H. Coons, K. Danziger, H.I. Day, M. Eagle, R.E. Fancher, H.R. Flock, J. Gaito, E. Greenglass, I.P. Howard, P.K. Kaiser, P.M. Kohn, C.H. Lay, R. Okada, H. Ono, J. Pascual-Leone, S. Pyke, D. Regan, D. Rennie, I. Silverman, P. Stager, M.R. Westcott

## Associate Professors:

S. Adler, J. Check, R. Cribbie, M. Desrocher, J. Eastwood, J. Elder,
V. Goel, K. Grasse, M. Hynie, J. Irvine, J. Johnson, J.M. Katz,
K. Kawakami, S.E. MacDonald, D. McCann, I. McGregor, M. Mongrain,
R. Muller, S. Murtha, N.W. Park, A. Perry, D.W. Reid, J. Rich, E. Ross,
A. Rutherford, R. Sheese, W. Struthers, T. Teo, K. Trobst, P. Waxer,
H. Westra, L. Wilcox

Associate Professors Emeriti:
L.R. Boulter, R. Deutsch, H. Doan, P.A. Herzberg, K. Koenig, B. Kohn,
I. Kusyszyn, C.J. Marino, H.A. Minden, W.E. Northover, J. Stewart,
S. Toukmanian, F. Weizmann, N. Weiner, M. Ziegler, M.T. Zivian

Assistant Professors:
Y. Bohr, N.J. Cepeda, J.F. DeSouza, D. Flora, J. Goldberg,
D. Goodman, K. Koffman, R. Mar, J. Mills, R. Murray, M. Pettit, A. Pos,
J. Rawana, R.S. Rosenbaum, R. Pillai Riddell, J. Steele, J. Steeves,
C. Till, M. Toplak

Sessional Assistant Professors:
H. Jenkin, H. Jordan, R. Sidhu

The Department of Psychology offers a curriculum which begins with a broad introductory survey of the various areas of enquiry within the discipline of psychology and the various applications of psychological knowledge.
The intermediate level of the curriculum then provides choice from a wide range of courses which pursue selected areas of psychology in greater depth. Insofar as possible, courses are offered in multiple sections with alternative formats so that students may select the format which most nearly meets their needs.

At the advanced level, courses are typically offered in relatively small seminars. Students are encouraged to select a wide range of courses and a high degree of flexibility is possible within the programs offered. It is the intention of the Department of Psychology to serve the needs of students whose interests in the discipline range from curiosity to commitment.
For specific program requirements please consult the Faculty of Health Programs of Study section of this calendar.
Admission to all 2000-, 3000- and 4000-level courses in psychology (with the exception of AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 20213.00 and AK/AS/HH/SC/PSYC 2022 3.00) is conditional upon satisfactory completion of Introduction to Psychology, AK/AS/HH/SC/ PSYC 1010 6.00. Further, students must obtain a minimum grade of $C$ (4.00) in AK/AS/HH/SC/PSYC 10106.00 to be permitted to continue as a major or minor in psychology as well as to take psychology courses for which AK/AS/HH/SC/PSYC 10106.00 is a prerequisite. Under exceptional circumstances, non-majors and non-minors who have not obtained a minimum of C (4.00) in AK/AS/HH/SC/PSYC 10106.00 may apply for special consideration to enrol in an upper-level psychology course for which AK/AS/HH/SC/PSYC 10106.00 is a prerequisite. This application should be made to the psychology undergraduate program director.
Courses in psychology normally meet for at least three hours a week, for one term (three credits - course numbers end in " 3.00 ") or for two terms (six credits - course numbers end in " 6.00 "). Most of the courses listed below are offered in more than one section. Students cannot obtain credit for two sections of the same course, except for independent study courses.
Some 3000- and 4000-level courses may require AK/AS/HH/SC/PSYC 20206.00 (or equivalent) as a prerequisite. Students should note that the material taught in this course may be important for them in their chosen career or in graduate work. Students might also consider taking AK/AS/ HH/SC/PSYC 30103.00 as preparation for work in the final academic session.
Students in all psychology courses are encouraged to learn about psychological research by participating as subjects in research projects conducted under the supervision of the Department of Psychology.
Not all of the courses listed below will necessarily be offered in any given year or term. For details of courses to be offered, please consult the psychology supplemental calendar.

## Courses in Psychology/Cours de psychologie

HH/PSYC 1010 6.00 Introduction to Psychology. A survey of psychology introducing basic terms, concepts and methods. Included are topics such as biological bases of behaviour, learning, perception, motivation, cognition, child development, personality, and abnormal and social psychology. Note: This course is required for all students who intend to pursue additional courses in psychology at the 2000, 3000 and 4000 levels. Students must pass the course with a minimum grade of $C(4.00)$ in order to pursue further studies in psychology. Under exceptional circumstances, non-majors who have not obtained a minimum grade of $C$ (4.00) in AK/AS/HH/SC/PSYC 10106.00 may apply for special consideration to enrol in an upper-level psychology course for which AK/ AS/HH/SC/PSYC 10106.00 is a prerequisite. This application should be made to the psychology undergraduate program director of the Faculty offering the course. Course credit exclusions: AK/PSYC 24106.00 (prior to Summer 2002), GL/PSYC 2510 6.00.

HH/PSYC 2020 6.00 Statistical Methods I and II. An introduction to the analysis of data from psychological studies. Fundamental concepts and techniques of both descriptive and inferential statistics and their application to psychological research. Prerequisite or corequisite: AK/AS/ HH/SC/PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of $C$ when used as a prerequisite. Course credit exclusions: AK/AS/ HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2022 3.00, AK/PSYC 2510 3.00 (prior to Summer 2002), AK/PSYC 31103.00 (prior to Summer 2002), SC/BIOL 2060 3.00, SC/BIOL 30903.00 (prior to Summer 2000), AS/ ECON 2500 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00, AS/ECON 3500 3.00, AS/HH/SC/KINE 2050 3.00, AS/HH/SC/KINE 3150 3.00, AK/ AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AK/AS/SC/MATH 2570 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00, GL/PSYC 2530 3.00. Note 1: The course credit exclusions listed above may not be substituted for AK/AS/HH/SC/PSYC 20206.00 to
satisfy psychology degree requirements unless approved as acceptable substitutes by the department and Faculty. Please consult the relevant department and Faculty for more information. Note 2: Students who discontinue registration in AK/AS/HH/SC/PSYC 20206.00 after the fall term may not petition for credit for a half course in statistics.

HH/PSYC 2021 3.00 Statistical Methods I. The fundamental concepts and application of descriptive statistics. An introduction to probability and inferential statistics, including hypothesis testing with the normal- and $t$ distributions. Prerequisite or corequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, GL/PSYC 25106.00 , with a minimum grade of C when used as a prerequisite. Course credit exclusions: AK/AS/HH/SC/ PSYC 2020 6.00, AK/PSYC 25103.00 (prior to Summer 2002), SC/BIOL 2060 3.00, SC/BIOL 30903.00 (prior to Summer 2000), AS/ECON 2500 3.00, AK/ECON 3470 3.00, AS/HH/SC/KINE 2050 3.00, AK/AS/SC/MATH 2500 3.00, AK/AS/SC/MATH 2560 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00, GL/PSYC 2530 3.00.

HH/PSYC 2022 3.00 Statistical Methods II. A continuation of the study of fundamental concepts and techniques of descriptive and inferential statistics. Topics include correlation, regression, analysis of variance and non-parametric statistics. Prerequisite: One of AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00, AS/ECON 2500 3.00, AS/HH/SC/KINE 2050 3.00, AK/AS/SC/MATH 2560 3.00. Prerequisite or corequisite: AK/ AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, GL/PSYC 2510 6.00 , with a minimum grade of $C$ when used as a prerequisite. Course credit exclusions: AK/AS/HH/SC/PSYC 2020 6.00, AK/PSYC 31103.00 (prior to Summer 2002), AK/ECON 3480 3.00, AS/ECON 3500 3.00, AS/ HH/SC/KINE 3150 3.00, AK/AS/SC/MATH 2570 3.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00. Note: SC/BIOL 2060 3.00, SC/BIOL 3090 3.00, or AS/SC/MATH 25003.00 may not be substituted for AK/AS/SCPSYC 20223.00 for major or minor credit in psychology.

HH/PSYC 2030 3.00 Introduction to Research Methods. An
introduction to the use of experimental and non-experimental research methods by psychologists in the study of behaviour. Topics such as research design, external and internal validity, sources of bias, APA style and ethics are considered. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C. Prerequisite or corequisite: One of AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00. NCR note: No credit will be retained for this course for students who have passed or are taking AK/AS/HH/SC/ PSYC 30103.00 or AK/HH/PSYC 31803.00 (prior to Summer 2002). Course credit exclusions: ES/ENVS 20106.00 (prior to Summer 2003), EN/ENVS 3009 3.00, AS/SC/KINE 2049 4.00, AK/PSYC 25303.00 (prior to Summer 2002), GL/PSYC 2520 3.00.

HH/PSYC 2110 3.00 Developmental Psychology. This course considers physical, intellectual, emotional and social development from birth through adolescence and the impact of the interaction of these various aspects of development upon the individual as a whole. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/HH/PSYC 3240 3.00, GL/PSYC 3300 3.00.

HH/PSYC 2120 3.00 Social Psychology. This course reviews the theories, methods and empirical evidence in the scientific study of human social behaviour. The aim is to elucidate social psychological processes through the examination of areas such as social influence, attribution, attitudes and stereotyping. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C. Course credit exclusions: AK/PSYC 32103.00 (prior to Summer 2002), AK/PSYC 3700C 3.00 (prior to Summer 1997), GL/PSYC 3660 3.00.

HH/PSYC 2130 3.00 Personality. This course examines major theories and research on personality functioning, with a focus on description of the factors contributing to the development, structure and dynamics of personality. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: GL/PSYC 3220 3.00.

HH/PSYC 2210 3.00 Learning. A course in problems, experimental methods and research findings in learning. Topics include classical and operant conditioning, reinforcement and theories of learning. Prerequisite:

AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 31503.00 (prior to Summer 2002), GL/PSYC 3280 3.00.

HH/PSYC 2220 3.00 Sensation and Perception I. A course in problems, experimental methods and research findings in sensation and perception. Vision and hearing are covered in some detail, including discussion of the structure and function of the eye and ear, and cortical areas responsible for processing visual and auditory information. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 31203.00 (prior to Summer 2002), GL/PSYC 3690 3.00.

HH/PSYC 2230 3.00 Motivation. A course in problems, experimental methods and research findings in motivation. Topics include emotion, drives and social motives. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 31553.00 (prior to Summer 2002), GL/PSYC 3380 3.00 .

HH/PSYC 2240 3.00 Biological Basis of Behaviour. An introduction to fundamental principles of brain function and neural organization, as illustrated by classic findings and current research. Topics may include sleep and dreaming, memory, sensory motor processing, motivation (e.g. eating, reproductive behaviours), higher cognitive processes and neurological disorders. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 31453.00 (prior to Summer 2002), GL/PSYC 3670 3.00 .

GL/PSYC 2510 6.00 Introduction to Psychology. An overview of the discipline of psychology, which includes sensation and perception, learning and behaviour modification, social psychology, developmental psychology, personality, motivation, abnormal psychology and psychobiology. Course credit exclusion: AK/PSYC 1010 6.00.

GL/PSYC 2510 6.00 Introduction à la psychologie. Revue générale des sujets de base en psychologie tels que la pensée et le langage, la sensation et la perception, l'apprentissage et la modification du comportement, le comportement social, le développement, la personnalité, la motivation, la psychologie anormale, et la base physiologique du comportement. Cours incompatible : AK/PSYC 1010 6.00 .

Language of Instruction: French
GL/PSYC 2520 3.00 Introduction à la psychologie expérimentale. Ce cours traitera de la démarche scientifique et des méthodes de recherche utilisées en psychologie. Les thèmes suivants y seront adressés : les méthodes d'acquisition des connaissances, la problématique et les hypothèses de recherche, la validité, les variables expérimentales, les contrôles, les plans de recherche, la généralisation des résultats, la diffusion des connaissances scientifiques et les règles donotologiques en recherche. Tout étudiant devra éditer des articles scientifiques, réaliser une recherche expérimentale, écrire un rapport scientifique, et présenter ses résultats à une mini-conférence. Cours incompatible : AK/PSYC 2030 3.00.

Language of Instruction: French
GL/PSYC 2520 3.00 Introduction to Experimental Psychology. The course is designed to provide the student with an understanding of the process of scientific reasoning as it applies to psychology. The course discusses the relationships between empirical evidence and inference, reliability, and internal and external validity. Students will obtain experience in designing and executing empirical studies. Prerequisite: GL/ PSYC 25106.00 taken either concurrently with, or preferably prior to GL/ PSYC 2520 3.00. Course credit exclusion: AK/PSYC 2030 3.00.

GL/PSYC 2530 3.00 Introduction à la statistique. Introduction aux idées et aux méthodes de base en statistique comprenant les mesures de la tendance centrale, la variabilité, la courbe normale, les différences entre deux moyennes, la corrélation et les analyses de variance. Comment la statistique peut être utilisée dans la planification et l'évaluation de la recherche psychologique sera accentuée. De plus, les principes des plans
d'expérience seront introduits. Conditions préalables: GL/PSYC 2510 6.00 et GL/PSYC 25203.00 doivent être suivis, soit concurremment, soit antérieurement à ce cours. Cours incompatible : PSYC 25303.00 granted only upon completion of both AK/PSYC 20213.00 and AK/PSYC 2022 3.00 .

## Language of Instruction: French

GL/PSYC 2530 3.00 Introductory Statistics. An introduction to basic statistical methods including coverage of central tendency, variability, normal curve, differences between means, correlation and analysis of variance. The use of statistics in the design and evaluation of psychological research is stressed, and principles of experimental design are introduced. Prerequisites: GL/PSYC 25106.00 and GL/PSYC 2520 3.00 should be taken either concurrently with, or prior to, GL/PSYC 2530 3.00. Course credit exclusion: PSYC 25303.00 granted only upon completion of both AK/PSYC 20213.00 and AK/PSYC 2022 3.00.

HH/PSYC 3010 3.00 Intermediate Research Methods. An intermediate course to provide further experience with the design, execution, analysis, interpretation and communication of psychological studies. Building on the foundation established in AK/AS/HH/SC/PSYC 2030 3.00, the course further prepares students for many types of advanced-research and Honours thesis projects. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/ PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 25103.00. NCR note: No credit will be retained for this course for students who have successfully completed or who are currently enrolled in AK/AS/HH/SC/ PSYC 4000 6.00, AS/SC/PSYC 4170 6.00, AK/HH/PSYC 4700 3.00, or AK/HH/PSYC 4800 6.00. Course credit exclusions: AK/PSYC 31803.00 (prior to Summer 2002), GL/PSYC 3525 3.00.

HH/PSYC 3030 6.00 Intermediate Statistics. An intermediate course in applied statistics, emphasizing linear models for regression analysis and analysis of variance. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/ HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20206.00 or equivalent. Course credit exclusions: AS/SC/GEOG 3421 3.00, AS/SC/MATH 3033 3.00, AS/SC/MATH 3034 3.00, AK/AS/SC/ MATH 3230 3.00, AK/AS/SC/MATH 3330 3.00, SC/BIOL 4085 3.00/SC/ MATH 4585 3.00.

HH/PSYC 3031 3.00 Intermediate Statistics Laboratory. This course provides students with the opportunity to apply, consolidate, and extend their statistical analysis skills to realistic psychological data using methods such as regression analysis. An important component of the course is the use of a statistical software package such as SPSS or SAS to prepare students for independent thesis research. Prerequisite: HH/AK/AS/SC PSYC 10106.00 (with a minimum of C) or AK/PSYC 24106.00 (with a minimum of C) and HH/AK/AS/SC PSYC 20206.00 or substitute. Course Credit Exclusion(s): None.

HH/PSYC 3090 3.00 Psychological Measurement. An introduction to measurement theory, including principles of psychological testing with special emphasis on test construction and the statistical evaluation, interpretation and validation of test scores. The course does not address the applied uses of tests. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; one of AK/AS/HH/ SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00. Course credit exclusions: AK/PSYC 31153.00 (prior to Fall/Winter 2001-2002), GL/PSYC 3550 3.00.

HH/PSYC 3125 3.00 History of Psychology. This course examines the discipline of psychology from a historical perspective and studies the emergence and development (and sometimes decline) of a number of theoretical systems that have influenced the nature, content and direction of psychological inquiry. Prerequisite: AK/AS/SC/PSYC 10106.00 or AK/ PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 32603.00 (prior to Summer 1997), GL/PSYC 3650 3.00, AK/AS/ HH/SC PSYC 34703.00.

HH/PSYC 3140 3.00 Abnormal Psychology. A course on the nature, causes and treatment of a number of behaviour disorders. Topics include developmental disorders, anxiety problems, personality disorders,
substance abuse, affective disorders, organic brain disorders and schizophrenia. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 32153.00 (prior to Summer 2002), GL/PSYC 3230 3.00.

HH/PSYC 3170 3.00 Health Psychology. This course explores the developing role of psychology in the health field. It provides psychological frameworks that elucidate the (non) practice of health behaviours, the role of stress in illness, adjustment to and coping with illness and representations of health/illness. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C. Course credit exclusions: AS/SC/PSYC 34403.00 (prior to Summer 2002), AS/ HH/SC/KINE 3100 3.00, AS/HH/SC/KINE 4050D 3.00 (prior to Summer 1997), AS/HH/SC/KINE 4710 3.00, GL/PSYC 36353.00.

HH/PSYC 3190 3.00 Psychology of Language. A survey of psychological theory and research on the function, development and use of language. Topics include the acquisition of language, the nature of meaning, animal communication and some pathological language behaviours. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 32503.00 (prior to Summer 2002), AK/PSYC 32903.00 (after Summer 2001), AS/SC/PSYC 3290 3.00/AS/LING 3220 3.00, GL/PSYC 36403.00.

GL/PSYC 3220 3.00 Personality. The course begins with an overview of the issues and perspectives encountered in the study of human personality and the difficulty we have in arriving at an adequate definition of personality. Various theoretical approaches and their applications are then examined in detail. Throughout the course more general aspects and issues in human personality such as aggression, anxiety, sex differences etc. will be discussed in seminar presentations made by the members of the class. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 2130 3.00.

GL/PSYC 3220 3.00 La personnalité. La première partie du cours traite des approches empiriques à l'étude de la personnalité en accentuant les quatre aspects suivants: l'agression, la compétence, la dépendence, et la sexualité. La deuxième partie concentre sur les approches théoriques traditionnelles et contemporaines. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 2130 3.00.

## Language of Instruction: French

GL/PSYC 3230 3.00 Introduction to Abnormal Psychology (Psychopathology). This course discusses what is normal and abnormal, reviews the classical nosology of neurosis, psychosis and character disorders, relates the concept of behaviour disorders to these notions and outlines the different therapy theories and techniques. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 3140 3.00.

GL/PSYC 3230 3.00 Introduction à la psychologie anormale. Ce cours a pour but d'initier l'étudiant aux concepts de normalité et d'anormalité, d'éxaminer les névroses, les psychoses, et les désordres de personnalité, et de présenter en revue les différentes formes de thérapeutique qui sont utilisées dans le traitement des comportements anormaux. Condition préalable : GL/PSYC 25106.00 ou l'équivalent. Cours incompatible: AK/PSYC 3140 3.00.

## Language of Instruction: French

GL/PSYC 3240 3.00 Psychology of Anomalous Experience. Unusual experiences are examined in terms of normal psychological processes (attention, perception, recognition, belief etc.) as well as in relation to psychopathology. Topics discussed include: illusions, hallucinations, déjà vu, cryptomnesia, dop-pelganger, obsessions, ESP and witchcraft. Prerequisite: GL/PSYC 25106.00 or equivalent.

HH/PSYC 32503.00 Neural Basis of Behaviour. This course surveys issues concerning the development and localization of cerebral functions, and examines experimental and clinical studies illustrating behavioural effects of brain damage. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/

PSYC 22403.00 or AK/HH/PSYC 3145 3.00. Course credit exclusion: None.

HH/PSYC 3260 3.00 Cognition. A survey of higher-order cognitive processes in humans. Topics include attention, memory, problem solving, thinking and language. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 31353.00 (prior to Summer 2002), GL/PSYC 3370 3.00 .

HH/PSYC 3265 3.00 Memory. An examination of how humans encode, store and retrieve information from memory. Although the course focuses on data from laboratory studies and their theoretical interpretation, some consideration is given to applied aspects of human memory. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 31303.00 (prior to Summer 2002), GL/PSYC 3390 3.00.

HH/PSYC 3270 3.00 Sensation and Perception II. A continuation of Sensation and Perception I. Senses such as balance, taste, smell and touch are considered, and there is more thorough discussion of the methods used to study sensory processing and perception. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 22203.00 or AK/HH/PSYC 3120 3.00. Course credit exclusion: GL/PSYC 3690 3.00.

GL/PSYC 3280 3.00 Learning. The student is introduced to some of the problems studied by psychologists in the fields of animal and human learning. Some theories of learning are presented for critical consideration by the students. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 2210 3.00.

HH/PSYC 3280 3.00 Animal Behaviour. An introduction to the study of animal behaviour including comparative psychology, behavioural ecology, ethology and sociobiology. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 31403.00 (prior to Summer 2002), GL/PSYC 3675 3.00, GL/PSYC 36803.00

HH/PSYC 3290 3.00 Psycholinguistics. A survey of psycholinguistic research and theory. Topics chosen from the following: introduction to language structure, biological basis for language, speech perception, sentence processing, speech production, relation of language and thought, language acquisition and atypical language. Prerequisite: AK/AS/ HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C, or AS/LING 1000 6.00. Course credit exclusions: AK/AS/HH/ SC/PSYC 31903.00 (Prior to Fall/Winter 2007-08), HH/PSYC 3190 3.00, AK/PSYC 32503.00 (prior Summer 2002).
Cross-listed to: AS/LING 3220 3.00, HH/PSYC 32903.00
GL/PSYC 3300 3.00 Introduction to Development: Infancy and Childhood. Theory and research in contemporary psychology are presented. Theories include Piaget's, Erickson's, attachment theory and learning theory. Topics include the development of motor skills, perception, learning, cognition, language, the brain, social behaviour, emotional behaviour, personality etc. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 2110 3.00.

GL/PSYC 3300 3.00 Introduction au développement de l'enfant. Ce cours examinera les théories et les recherches empiriques les plus importantes en psychologie développementale, et portera surtout sur la première enfance et l'enfance. Le cours traitera du développement de la motricité, du cerveau, de la perception, de l'apprentissage, des connaissances, du langage, du comportement social, des émotions, de la personnalité, et de la conscience. Condition préalable : GL/PSYC 2510 6.00 ou l'équivalent. Cours incompatible : AK/PSYC 2110 3.00.

## Language of Instruction: French

GL/PSYC 3310 3.00 Introduction to Development: Adolescence, Adulthood and Aging. Is development anything more than maturation? Is individual change simply a response to the Zeitgeist? This course focuses primarily on change in the individual and systemic change is
considered. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 3490 3.00.

GL/PSYC 3310 3.00 Psychologie du développement : adolescence, âge adulte et âge d'or. Ce cours en psychologie du développement étudie un choix de travaux théoriques et de recherches portant sur le développement durant l'adolescence, l'âge adulte et la vieillesse. Parmi les sujets traités, les théories des stages, la crise de la quarantaine et les changements intellectuels consécutifs à l'âge. Condition préalable: GL/ PSYC 25106.00 ou l'équivalent. Cours incompatible: AK/PSYC 3490 3.00 .

Language of Instruction: French
HH/PSYC 3310 3.00 Psychology and Law. This course examines the applications of psychology to legal issues and procedures. Drawing from the areas of social, cognitive, developmental and clinical psychology, the law's informal theories of human behaviour are compared to what psychologists know on the basis of theories and research. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: GL/PSYC 3600 3.00.

GL/PSYC 3350 3.00 La psychologie de l'education. La mise en application en situation de salle de classe des concepts psychologiques relatifs à l'apprentissage, à la motivation et à l'interaction sociale. Ce cours examinera diverses questions: la communication, la compréhension, le perfectionnement des habiletés, la réflexion critique et créatrice, la conceptualisation, l'apprentissage et I'enseignement. Condition préalable : GL/PSYC 25106.00 ou l'équivalent. Cours incompatible : AK/ PSYC 34103.00.

Language of Instruction: French
GL/PSYC 3350 3.00 Educational Psychology. The application of principles from the psychology of learning, motivation and social interaction to the class-room situation. Topics considered include communication and understanding, the development of skills, creative and critical thinking, conceptualization, learning and teaching. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 3410 3.00.

GL/PSYC 3370 3.00 Cognition. Some characteristics of cognition or thinking processes are examined through active study of selected research on concept learning, concept formation and problem-solving. Selected literature which presents methods to facilitate thinking or problem-solving is also examined. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 3260 3.00.

GL/PSYC 3380 3.00 Motivation. This course examines the motivational concepts and approaches which are central to contemporary psychology. A survey approach is used and concepts as diverse as instinct and selfactualization are considered. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 2230 3.00.

GL/PSYC 3390 3.00 Memory. The field of memory is a rapidly developing one. Models of memory and theories of forgetting, both early and present-day, are reviewed. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 3265 3.00.

GL/PSYC 3390 3.00 La mémoire. Ce cours approfondira l'étude de la mémoire humaine sous ses aspects multiples :1) la réception, la sélection (consciente ou inconsciente) d'informations reçues par les organes des sens; 2) le codage et le stockage de ces informations sous forme "d'engrammes» au sein d'ensembles de neurones; 3) la capacité d'accéder à ces informations. Condition préalable : GL/PSYC 25106.00 ou l'équivalent. Cours incompatibles: AK/PSYC 3265 3.00, GL/PSYC 3390 3.00(EN).

## Language of Instruction: French

GL/PSYC 34003.00 L'apprentissage et la modification du comportement. Ce cours a pour but d'initier l'étudiant aux phénomènes et aux théories de base de la psychologie de l'apprentissage, ainsi qu'à certaines applications de ces données de base dans des milieux thérapeutiques. Condition préalable : GL/PSYC 25106.00 ou l'équivalent. Cours incompatible : GL/PSYC 3280 3.00(FR).

## Language of Instruction: French

HH/PSYC 3410 3.00 Educational Psychology. The application of theories and evidence from psychology to the process of education. Topics include the nature and control of human learning, theories of motivation, development of skills, concept formation, creative and critical thinking and social psychological processes in education. Prerequisite: AK/AS/HH/SC/ PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C. Course credit exclusions: AK/HH/PSYC 32453.00 (prior to Summer 2002), GL/PSYC 33503.00 .

HH/PSYC 3420 3.00 Evolutionary Psychology. The evolutionary origins of infra-human and human psychological processes and behaviour are considered from the perspective of the original Darwinian theory through to current sociobiological concepts. Prerequisite: AK/AS/HH/SC/ PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: GL/PSYC 3680 3.00.

HH/PSYC 3430 3.00 Behaviour in Groups. An examination of human behaviour in small group situations, with particular emphasis on sensitivity training, communication, interaction feedback processes, norms, group development and role theory. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C. Course credit exclusion: GL/PSYC 3662 3.00. Note: This course does not count for science credit.

GL/PSYC 3450 3.00 Psychopathology and Jurisprudence. Psychopathology and criminal behaviour. This course considers those behaviours which are contrary to both psychiatric and penal codes. The relations between psychiatric and penal settings are examined. Prerequisites: GL/PSYC 2510 6.00, GL/PSYC 32303.00 or equivalents.

HH/PSYC 3450 3.00 Environmental Psychology. A survey of issues and research findings in environmental psychology. Topics emphasize the effects of the physical settings created by humans on behaviour and draw material from research in personal space, territoriality, privacy and smallgroup ecology. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: None.

HH/PSYC 3480 3.00 Psychology of Women. This course explores factors associated with the psychology of women, including gender-role stereotypes, socialization practices, male-female differences and the family. At all times, the interpretation offered is made with reference to the broader social context. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3700E 3.00 (prior to Summer 2001), AK/SOCI 3880A 3.00 (prior to Summer 2005), AK/SOCI 3390V 3.00 (prior to Fall/ Winter 2001-2002).
Cross-listed to: AK/SOCI 3880 3.00, HH/PSYC 34803.00
HH/PSYC 3490 3.00 Adult Development and Aging. An examination of data and theories relating to the psychology of adult development and aging. Major topics include biological and psychological theories of aging; age changes in intelligence, personality and social relations; pathologies of old age and methods of intervention. Prerequisites: AK/AS/HH/SC/ PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3700D 3.00 (prior to Summer 2002), GL/PSYC 3310 3.00.

HH/PSYC 3500 3.00 Development in Adolescence. This course involves the scientific study of changes in affective, social and cognitive development during the second decade of life. Focus is on fundamental developmental changes, the contexts in which development occurs and the central psychosocial issues of adolescence. Prerequisites: AK/AS/HH/ SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 21103.00 or AK/HH/PSYC 3240 3.00. Course credit exclusion: None.

GL/PSYC 3510 3.00 Disturbances in Development. What is the developmental process? When is it considered abnormal? What causes the psychopathology? Theory, research and intervention related to infantile autism, childhood schizophrenia, learning disorders, mental retardation, genetic disorders, child abuse etc., are presented.

Prerequisites: GL/PSYC 25106.00 and either GL/PSYC 32303.00 , GL/ PSYC 3300 3.00, or GL/PSYC 33103.00 or their equivalents taken either concurrently with, or preferably, prior to GL/PSYC 3510 3.00. Course credit exclusion: AK/PSYC 4460 3.00.

GL/PSYC 3510 3.00 Le développement anormal. Quand considère-ton le développement anormal? Quelles sont les causes de cette psychopathologie? Ce cours examinera les concepts, les recherches empiriques, et les thérapies le plus importantes liées à ces questions. Des visites aux institutions voisines seront intégrées dans le cours. Condition préalable : GL/PSYC 25106.00 ou l'équivalent. Cours incompatible : AK/ PSYC 4460 3.00.

## Language of Instruction: French

HH/PSYC 3520 3.00 Infancy. This course involves the scientific study of changes in motor development, perception, and social and physical cognition that occur during the first two years of life. Focus is on the nature and determination of these changes and on theoretical and methodological advances. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/ PSYC 21103.00 or AK/HH/PSYC 3240 3.00. Course credit exclusion: None.

GL/PSYC 3525 3.00 Intermediate Experimental Psychology. This is a continuation of GL/PSYC 25203.00 for students who intend to complete an Honours Course in psychology. The major focus of the course is on applications of the principles taught in the first-term course in the context of empirical projects that students plan and carry out in association with the course instructors. In addition, students are introduced to the use of the basis statistical tools and discussion also focuses on research as an ongoing enterprise. Prerequisites: GL/PSYC 2510 6.00, GL/PSYC 25203.00 and GL/PSYC 2530 3.00, although the latter course may be taken concurrently. Course credit exclusion: AK/PSYC 3010 3.00, GL/PSYC 25213.00.

HH/PSYC 3530 3.00 Psychology of Individual Differences. The scientific study of individual difference variables such as traits, values, interests, motives, skills, abilities, attitudes, styles and roles. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AK/PSYC 3700H 3.00 (prior to Summer 1994).

GL/PSYC 3530 6.00 Human Neuropsychology. Neuropsychology is concerned with the behavioural expression of brain dysfunction. This course will review the major neuropsychological disorders associated with brain dysfunction and the mechanisms underlying these deficits. Recovery and advances in assessment, diagnosis, and treatment will also be discussed. Prerequisite: GL/PSYC 2510 6.00, GL/PSYC 2520 3.00, GL/ PSYC 32303.00 and GL/PSYC 3670 3.00.

HH/PSYC 3540 3.00 Introduction to Psychological Testing. This course considers tests of various psychological attributes (e.g. intelligence, personality etc.) and their use in applied settings. Special consideration is given to the interpretation and reporting of test scores and profiles. This course is not intended to teach techniques of test administration. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 3090 3.00 or AK/HH/PSYC 3115 3.00. Course credit exclusion: None.

GL/PSYC 3550 3.00 Psychological Testing and Measurement. Theoretical and practical aspects of testing and measurement are treated, with particular attention being given to the principles and problems of measurement in the areas of personality, social psychology and psychopathology. Prerequisites: GL/PSYC 25106.00 and GL/PSYC 2530 3.00 or equivalents. Course credit exclusion: AK/PSYC 3090 3.00.

HH/PSYC 3550 3.00 Creativity. This course offers a systematic study of the persons, processes and products of creativity, including theories, research and measurement methods. Creativity is defined as something that is both novel and significant. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C. Course credit exclusion: AK/PSYC 3700 A 3.00 (prior to Fall/Winter 1998-1999).

GL/PSYC 3555 3.00 Learning, Behaviour Modification, and Behaviour Management. This course will examine fundamentals in learning and behaviour modification, with an emphasis on the application of behavioural principles in a clinical setting. Topics include classical and operant conditioning, reinforcement stimulus and environmental control, selfmonitoring, and behavioural intervention geared to people who suffer from various cognitive disorders. Prerequisite: GL/PSYC 2510 6.00, GL/PSYC 25203.00 and GL/PSYC 2530 3.00.

HH/PSYC 3560 3.00 Psychology of Death and Dying. This course considers issues and topics in thanatology including sociocultural influences on our understanding of death, care of the dying and medical ethics. It examines research and theory in aging and illness, adjustment to life-threatening conditions and grief reactions. Prerequisite: AK/AS/HH/ SC/PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C. Course credit exclusions: AK/PSYC 32903.00 (before Summer 2002), AK/AS/HH/SC/PSYC 4250 3.00, AK/HH/NURS 4790B 3.00.

HH/PSYC 3570 3.00 Organizational Psychology. This course involves the study of how individuals think about and relate to one another in organizations and business. It raises theoretical, scientific and practical questions about various aspects of psychological life in the workplace. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 21203.00 or AK/ HH/PSYC 3210 3.00. Course credit exclusions: AS/SC/PSYC 3510B 3.00 (prior to Summer 1999), AK/PSYC 32303.00 (prior to Summer 2002), SB/ OBIR 2000 3.00.

GL/PSYC 3570 6.00 The Psychology and Pedagogy of Children and Adolescents with Behaviour Disorders. This course provides a comprehensive analysis and understanding of typical and maladjusted behaviour in children. Students will develop familiarity with procedures of informal and formal diagnosis and referral, an awareness and understanding of a variety of management techniques and interventions, and finally acquaint themselves with community and support resources available for behaviourally exceptional children. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: GL/PSYC 3570 3.00.

HH/PSYC 3580 3.00 The Environment and the Developing Brain. This course introduces students to basic concepts in neuroembryology, including critical periods, and considers the impact of a variety of environmental factors (e.g. poor nutrition, alcohol and industrial pollutants) on the course of human brain and behavioural development. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 22403.00 or AK/HH/PSYC 3145 3.00. Course credit exclusion: AK/PSYC 31603.00 (prior to Summer 2002).

HH/PSYC 3590 3.00 Drugs and Behaviour. A survey of various aspects of major licit and illicit drugs. Topics include historical changes in use/ abuse, methods of administration, neurochemical actions, pharmacological effects, and theories of addiction as viewed from physiological, cognitive, learning and social-psychological perspectives. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AS/SC/PSYC 3510C 3.00 (prior to Summer 2001).

GL/PSYC 3600 3.00 Psychology and Law. Laws and court decisions are based on assumptions about human behaviour and its causes. The validity of these assumptions can be appraised with the methods of social science. Topics will include the fallibility of the eyewitness, jury decisions, the trustworthiness of hearsay and police evidence. Prerequisite: GL/ PSYC 2510 6.00. Course credit exclusion: AK/PSYC 3310 3.00.
Cross-listed to: GL/PSYC 3600 3.00, GL/SOSC 36003.00
HH/PSYC 3600 3.00 Community Psychology. This course introduces environmental, sociological and ecological perspectives on psychological well-being that differentiate community psychology from the medical model of mental illness. Other topics include stress and coping, prevention, self-help, social support and culture. Prerequisite: AK/AS/HH/ SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AK/PSYC 3700B 3.00 (prior to Summer 2002). Note: This course does not count for science credit.


HH/PSYC 3620 3.00 Vocational Psychology. An examination of theories of vocational guidance. Topics include the history and theories of guidance, interview techniques, personnel selection devices, job analysis, career planning and counselling, and occupational information. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AK/PSYC 3700G 3.00 (prior to Summer 2002). Note: This course does not count for science credit.

HH/PSYC 3630 3.00 The Psychology of the Family. A study of the family unit, drawing on findings and concepts from the areas of developmental, clinical and social psychology. Research on the social psychology and psychodynamics of the family group is considered. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusion: AK/PSYC 3700J 3.00 (prior to Summer 2002). Note: This course does not count for science credit.

GL/PSYC 3635 3.00 Health Psychology. This course examines psychological contributions to health maintenance, prevention and treatment of illness, and to the identification of correlates of specific conditions in health and illness. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/PSYC 3170 3.00, GL/PSYC 30103.00 (Fall/Winter 1988-1989, Fall/Winter 1989-1990, Fall/Winter 1991-1992) and GL/PSYC 3700 3.00.
Cross-listed to: GL/NATS 3635 3.00, GL/PSYC 36353.00
GL/PSYC 3635 3.00 Psychologie de la santé. La psychologie de la santé constitue un secteur d'activité en pleine effervescence. Le cours mettra l'emphase sur le rôle scientifique de la psychologie appliqué aux problèmes de santé, le stress psychologique ainsi que plusieurs variables moderatrices. Condition préalable: GL/PSYC 2510 6.00. Cours incompatibles: AK/PSYC 3170 3.00, GL/PSYC 30103.00 (Fall/Winter 1988-1989, Fall/Winter 1989-1990, Fall/Winter 1991-1992) and GL/PSYC 3700 3.00.
Language of Instruction: French
Cross-listed to: GL/NATS 3635 3.00, GL/PSYC 36353.00
GL/PSYC 3640 3.00 La Psycholinguistique. Ce cours examinera les concepts, les théories, et les recherches empiriques les plus importants dans l'étude du langage en tant que système symbolique et en tant qu'activité motrice biologique. On traitera de l'acquisition du langage, du bilinguisme, et de la relation entre le langage et la pensée. Condition préalable : GL/PSYC 25106.00 ou l'équivalent. Cours incompatible : AK/ PSYC 3190 3.00.
Language of Instruction: French
Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/PSYC 3640 3.00 Psychological Studies of Language. Human language is unique among communication systems in its richness, complexity of structure, and function. This course examines language both as a symbolic system and as a motor activity produced by a biological organism. Topics include language acquisition, bilingualism and the interrelationship between language and thinking. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 3190 3.00.

Cross-listed to: GL/LIN 3640 3.00, GL/NATS 3640 3.00, GL/PSYC 3640 3.00

GL/PSYC 3650 3.00 History of Experimental Psychology. This course introduces the student to the main lines of development of scientific psychology, as well as to the major theoretical systems which have emerged within psychology. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 3470 3.00.
Cross-listed to: GL/NATS 3650 3.00, GL/PSYC 36503.00
HH/PSYC 3650 3.00 Psychology of Music. This course introduces students to psychological processes involved in music listening and empirical studies related to music perception. Prerequisite: AK/AS/HH/SC/ PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C. Course credit exclusion: AK/PSYC 3700L 3.00 (prior to Summer 2001).

GL/PSYC 3660 3.00 Introduction to Social Psychology. This course examines human social behaviour from the perspective of the experimental social psychologist. Topics include theories and research methods of social psychology, social perception and attraction, social cognition, language and bilingualism, attitudes, attitude change and prejudice. Prerequisite: GL/PSYC 25106.00 or equivalent. GL/PSYC 2520 3.00 is strongly recommended. Course credit exclusions: AK/PSYC 2120 3.00, GL/PSYC 3560 3.00(EN).

Cross-listed to: GL/ILST 3660 3.00, GL/PSYC 36603.00
GL/PSYC 3662 3.00 Interpersonal and Intergroup Processes. This course is a sequel to GL/PSYC 36603.00 and it examines behavioural interaction between individuals and between groups. Topics covered include aggression, altruism, conflict resolution, language and bilingualism and large-scale collective behaviour. Prerequisites: GL/PSYC 25106.00 and GL/PSYC 3660 3.00. GL/PSYC 25203.00 is strongly recommended. Course credit exclusions: AK/PSYC 3430 3.00, GL/PSYC 3565 3.00(EN).
Cross-listed to: GL/ILST 3662 3.00, GL/PSYC 36623.00
GL/PSYC 3670 3.00 Psychobiology. This course reviews the physiological basis of behaviour including elements of neuroanatomy, psycho-physiology, neuropsychology and psycho-pharmacology. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusion: AK/PSYC 2240 3.00.

## Cross-listed to: GL/NATS 3670 3.00, GL/PSYC 36703.00

HH/PSYC 3670 3.00 Psychology of Sexual Orientation. This course examines how psychology theorizes and researches sexual orientations. Numerous theoretical perspectives are discussed and empirical research is reviewed. Issues include development of sexual orientations, and attitudes towards those with minority sexual orientations and identity development. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/SOCI 3880B 3.00 (prior to Summer 2005), AK/HH/PSYC 3700N 3.00/ AK/SOCI 3390W 3.00 (prior to Summer 2000). Note: This course does not count for science credit.
Cross-listed to: AK/SOCI 3885 3.00, HH/PSYC 36703.00
GL/PSYC 3675 3.00 Humans as Primates: Comparative Evolutionary Views. This course discusses non-human primate research from comparative, developmental and evolutionary perspectives, focusing on its implications for human psychology. Topics may include primate evolution (brain/behaviour) and ecology, parenting, mating, social dominance/affiliation, language, deception, self-awareness, cognition and imitation. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/ PSYC 3280 3.00, GL/PSYC/NATS 30103.00 (Winter 1994, Winter 1995, Winter 1997).
Cross-listed to: GL/NATS 3675 3.00, GL/PSYC 36753.00
GL/PSYC 3675 3.00 L'humain comme espèce primate. Ce cours veut examiner la psychologie humaine de la perspective de notre histoire comme espèce dans l'ordre biologique Primata. Le cours discutera les connaissances actuelles sur les primates nonhumains de différentes perspectives - comparative, développementale, évolutionnaire - afin d'explorer leurs implications pour les humains. Cours incompatible : AK/ PSYC 3280 3.00.
Language of Instruction: French
Cross-listed to: GL/NATS 3675 3.00, GL/PSYC 36753.00
GL/PSYC 3680 3.00 L'évolution du comportement chez les animaux. Ce cours examinera les concepts et les recherches empiriques les plus importantes dans l'étude de l'évolution du comportement, et portera principalement sur les animaux, mais aussi, sur l'homme. Le cours traitera de l'évolution de la perception, de l'apprentissage, de la physiologie, de la réproduction, de l'alimentation, du comportement social etc. La théorie de l'évolution par sélection naturelle sera discutée. Condition préalable : GL/ PSYC 25106.00 ou l'équivalent. Cours incompatible : AK/PSYC 3420 3.00 .

Language of Instruction: French
Cross-listed to: GL/NATS 3680 3.00, GL/PSYC 36803.00

GL/PSYC 3680 3.00 Evolution of Behaviour in Animals. Research and theory with animals are considered. Perspectives in evolution, ethology, sociobiology and psychology are dealt with. Topics covered include facial, vocal and spatial communications; perception, learning and reproduction. Prerequisite: GL/PSYC 25106.00 or equivalent. Course credit exclusions: AK/PSYC 3420 3.00, AK/PSYC 3280 3.00.

## Cross-listed to: GL/NATS 3680 3.00, GL/PSYC 36803.00

GL/PSYC 3690 3.00 Perception. This course focuses on the nature of light, the eye and the visual nervous system. Early vision (encoding light and pattern) and higher order vision (encoding surfaces and objects) are covered. Neurobiological mechanisms are underlined. The auditory system is also covered. Prerequisite: GL/PSYC 2510 6.00. Course credit exclusions: AK/PSYC 3270 3.00, GL/PSYC 3290 3.00, AK/PSYC 2220 3.00.

Cross-listed to: GL/NATS 3690 3.00, GL/PSYC 36903.00
HH/PSYC 3890 3.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: 36 credits completed, including AK/AS/HH/SC/ PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C. Note: Students may take a maximum of six credits of psychology independent study courses in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations on independent reading courses. Some independent study topics may not be eligible for science (SC) credit. Course credit exclusion: None.

HH/PSYC 3890 6.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: 36 credits completed, including AK/AS/HH/SC/ PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Note: Students may take a maximum of six credits of psychology independent study courses in each academic session. Students should consult the Department of Psychology for application. Some independent study topics may not be eligible for science credit. Course credit exclusion: None.

HH/PSYC 3890A 3.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: 36 credits completed, including AK/AS/HH/SC/ PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Note: Students may take a maximum of six credits of psychology independent study courses in each academic session. Students should consult the Department of Psychology for application. Some independent study topics may not be eligible for science credit. Course credit exclusion: None.

## 4000-Level Courses

## Note for Health students:

To be eligible to enrol in 4000-level psychology courses, students must be in an Honours program and have completed at least 84 credits. Further, all 4000-level psychology courses have the following general prerequisites:

- AK/AS/HH/SC/PSYC 10106.00 or AK/PSYC 2410 6.00, with a minimum grade of C ;
- AK/AS/HH/SC/PSYC 20303.00 or AK/PSYC 2530 3.00;
- one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/PSYC 25103.00.

Some 4000-level psychology courses may have prerequisites in addition to the general prerequisites listed above. For additional prerequisites, please see below.
Students may be allowed to register for a course for which they lack the stated prerequisites if they obtain written permission of the instructor. See the department's supplemental calendar for the conditions under which such permission may be given.

GL/PSYC 4000 6.00 Honours Thesis. An opportunity for the advanced student to study a topic in some depth, by doing an empirical study although, under unusual circumstances, non-empirical work may also be acceptable. Open only to fourth-year students. Prerequisite: Permission of the department. Course credit exclusions: AK/PSYC 4000 6.00, AK/AS/ SC/PSYC 4170 6.00.

GL/PSYC 4000 6.00 Mémoire Avancé. Ce cours donne à l'étudiant de quatrième année l'occasion d'étudier un sujet à un niveau approfondi, en faisant une étude empirique - bien que, dans certains cas, une étude non-empirique puisse aussi être acceptable. Offert seulement aux étudiants de quatriême année. Condition préalable: Permission du département. Cours incompatibles: AK/PSYC 4000 6.00, AK/AS/SC/ PSYC 4170 6.00.
Language of Instruction: French
HH/PSYC 4000 6.00 Honours Thesis. Students carry out an individual piece of psychological research in consultation with a thesis supervisor and write a thesis. Some Honours thesis topics may not be eligible for science (SC) credit. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/ HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/ HH/SC/PSYC 20206.00 (or equivalent). Note: Students must obtain the written approval of an Honours thesis supervisor before registration is permitted. Forms for this purpose are available in the undergraduate office. Course credit exclusions: AK/PSYC 47003.00 (prior to Summer 2002), AS/SC/PSYC 4170 6.00, AK/PSYC 48006.00 (prior to Summer 2002), GL/ PSYC 4000 6.00. Note: Some Honours thesis topics may not be eligible for science credit.

HH/PSYC 4001 6.00 Specialized Honours Thesis. Students carry out an individual piece of psychological research in consultation with a thesis supervisor and write a thesis. Some Honours thesis topics may not be eligible for science (SC) credit. In addition, students attend a seminar course. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/PSYC 2410 6.00 , with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/ PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 20213.00 and AK/AS/HH/ SC2022 3.00, AK/AS/HH/SC/PSYC 2020 6.00, HH/PSYC 3031 3.00, AK/ PSYC 25103.00 and AK/PSYC3110 3.00 (or equivalent). Course Credit Exclusion(s): AK/PSYC 47003.00 (prior to Summer 2002), AS/SC/PSYC 4170 6.00, AK/PSYC 48006.00 (prior to Summer 2002), GL/PSYC 4000 6.00, HH/PSYC 4000 6.00. Open to: Students in the Specialized Honours program and have completed at least 14 university courses or 84 credits (excluding education courses). Note: This course is available to those students who applied to and were accepted into the specialized honours program. This course is not available for registration until the student completes the Honours Thesis Agreement form with the supervisor and submits the form to the Psychology Undergraduate Office.

HH/PSYC 4010 3.00 Seminar in Developmental Psychology. Some major modern theories of child development are compared and their corresponding data and methodologies are analyzed. Prerequisites: AK/ AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 21103.00 or AK/HH/PSYC 3240 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4010 6.00, AK/ PSYC 41403.00 (prior to Summer 2002), GL/PSYC 4510 3.00.

HH/PSYC 4010 6.00 Seminar in Developmental Psychology. Some major modern theories of child development are compared and their corresponding data and methodologies are analyzed. Prerequisites: AK/ AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 25103.00 ; AK/AS/HH/SC/PSYC 21103.00 or AK/HH/PSYC 3240 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4010 3.00, AK/ PSYC 41403.00 (prior to Summer 2002), GL/PSYC 4510 3.00.

HH/PSYC 4020 3.00 Seminar in Social Psychology. In depth consideration of contemporary issues in social psychology. The focus will vary depending on the speciality area of the instructor. Prerequisites: AK/

AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 21203.00 or AK/HH/PSYC 3210 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4020 6.00, AK/ PSYC 41103.00 (prior to Summer 2002).

HH/PSYC 4020 6.00 Seminar in Social Psychology. In depth consideration of contemporary issues in social psychology. The focus will vary depending on the speciality area of the instructor. Prerequisites: AK/ AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 25103.00 ; AK/AS/HH/SC/PSYC 21203.00 or AK/HH/PSYC 3210 3.00. Course credit exclusions: AS/HH/SC/PSYC 4020 3.00, AK/ PSYC 41103.00 (prior to Summer 2002).

HH/PSYC 4030 6.00 Behaviour Modification and Behaviour Therapy. An examination of theoretical issues, basic research and practical application in the area of behaviour change. Prerequisites: registration in the Joint York/Seneca Program in Rehabilitation Services or AK/AS/HH/ SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/ AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/ PSYC 2510 3.00; AK/AS/HH/SC/PSYC 21303.00 or AK/HH/PSYC 3220 3.00; AK/HH/PSYC 31403.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/HH/PSYC 3215 3.00. Course credit exclusion: None.

HH/PSYC 4040 6.00 Rehabilitation Psychology. A seminar course that introduces students to the field of rehabilitation of persons with disability (physical, emotional, developmental) with special emphasis on the contribution of psychology to theory and practice. Prerequisites: AK/AS/ HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 25103.00 ; AK/AS/HH/SC/PSYC 21303.00 or AK/HH/PSYC 3220 3.00; AK/HH/PSYC 31403.00 (after Winter 2002) or AS/SC/PSYC 31403.00 or AK/HH/PSYC 3215 3.00. Students without these prerequisites may enrol with the written permission of the instructor. Course credit exclusion: AK/AS/HH/SC/PSYC 4040 3.00, GL/PSYC 4270 3.00 .

HH/PSYC 4050 6.00 Personality Theory and Behaviour Disorders. A critical review of current concepts of the nature, causes and amelioration of disordered behaviour. Concepts are illustrated with selected examples of both normal and abnormal social behaviour. Prerequisites: AK/AS/HH/ SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/ AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/ PSYC 2510 3.00; AK/AS/HH/SC/PSYC 21303.00 or AK/HH/PSYC 3220 3.00; AK/HH/PSYC 31403.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/HH/PSYC 3215 3.00. Course credit exclusion: None.

HH/PSYC 4060 6.00 Counselling Psychology. An examination of current theory, practice and research in counselling. Theories of counselling and psychotherapy are considered in relation to the process of psychological change in various settings. Prerequisites: Registration in the Joint York/Seneca Program in Rehabilitation Services or AK/AS/HH/SC/ PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/ AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/ PSYC 2510 3.00; AK/AS/HH/SC/PSYC 21303.00 or AK/HH/PSYC 3220 3.00; AK/HH/PSYC 31403.00 (after Winter 2002) or AS/SC/PSYC 3140 3.00 or AK/HH/PSYC 3215 3.00. Course credit exclusions: AK/AS/HH/SC/ PSYC 4061 3.00, AK/AS/HH/SC/PSYC 4062 3.00, AK/PSYC 42103.00 (prior to Summer 2002), AK/PSYC 42403.00 (prior to Summer 2002), GL/ PSYC 42503.00.

HH/PSYC 4061 3.00 Theoretical Approaches to Counselling and Psychotherapy. A survey of current psychotherapies including psychoanalytic, humanistic and behaviour therapies. Emphasis is on the theoretical assumptions made by different theories and the impact of theory on practice. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/ HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC
20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; AK/AS/ HH/SC/PSYC 21303.00 or AK/HH/PSYC 3220 3.00; AK/HH/PSYC 3140 3.00 (after Winter 2002) or AS/SC/PSYC 31403.00 or AK/HH/PSYC 3215 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4060 6.00, AK/PSYC 42103.00 (prior to Summer 2002), GL/PSYC 42503.00.

HH/PSYC 4062 3.00 Skills and Techniques in Counselling and Psychotherapy. This course examines skills that are common to many modern psychotherapies. Theoretical papers and empirical studies evaluating various therapeutic techniques and clinical skills are considered. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 20213.00 , AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; AK/AS/HH/SC/ PSYC 40613.00 or AK/HH/PSYC 4210 3.00. Course credit exclusions: AK/AS/HH/SC/PSYC 4060 6.00, AK/PSYC 42403.00 (prior to Summer 2002).

HH/PSYC 4070 3.00 Non-Traditional Approaches to Counselling \& Psychotherapy. A survey of non-traditional psychotherapies from various theoretical orientations such as body work, meditative practices, dance and art therapy, and innovative therapies based on more traditional psychological research. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/ PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; one of AK/AS/HH/SC/PSYC 4060 6.00, AK/AS/HH/SC/PSYC 4061 3.00, AK/ HH/PSYC 4210 3.00. Course credit exclusion: AK/PSYC 42203.00 (prior to Summer 1993).

HH/PSYC 4080 6.00 Neuropsychology of Abnormal Behaviour. An examination of the genetic, physiological and anatomical bases of several types of abnormal behaviour. The social, public policy and ethical implications of a neuropsychological view of abnormal behaviour are discussed. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/ PSYC 22403.00 or AK/HH/PSYC 3145 3.00; AK/HH/PSYC 31403.00 (after Winter 2002) or AS/SC/PSYC 31403.00 or AK/HH/PSYC 3215 3.00. Students without these prerequisites may enrol with the written permission of the instructor. Course credit exclusion: None.

HH/PSYC 4090 6.00 Urban Psychology. This research-oriented course provides coverage of topics in environmental psychology as applied to psychological aspects of urban behaviour. Topics include methodology, models of urbanism, stress, noise, crowding, territoriality, litter control, cognitive mapping and transportation management. Prerequisites: AK/AS/ HH/SC/PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 25303.00 ; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 3450 3.00. Course credit exclusion: None.

GL/PSYC 4100 3.00 Individual Studies. This course is conducted on a one-to-one basis between the student and the instructor. It consists of an intensive study of a particular problem in psychology of interest to both the student and the instructor and may or may not include a practicum. Prerequisite: Restricted to fourth-year psychology majors. Prior approval of the department required.

GL/PSYC 4100 3.00 Travail individuel. Ceci consiste en un programme d'étude intensif d'un sujet psychologique d'intérêt à l'étudiant ainsi qu'au professeur (qui peut comprendre un stage pratique) et qui est suivi par l'étudiant individuellement avec le professeur de son choix. Conditions préalables: Restreint aux étudiants de quatrième année qui font une majeure en psychologie et l'approbation du département.
Language of Instruction: French
GL/PSYC 4100 6.00 Individual Studies. This course is conducted on a one-to-one basis between the student and the instructor. It consists of an intensive study of a particular problem in psychology of interest to both the
student and the instructor and may or may not include a practicum. Prerequisite: Restricted to fourth-year psychology majors. Prior approval of the department required.

GL/PSYC 4100 6.00 Travail individuel. Ceci consiste en un programme d'étude intensif d'un sujet psychologique d'intérêt à l'étudiant ainsi qu'au professeur (qui peut comprendre un stage pratique) et qui est suivi par l'étudiant individuellement avec le professeur de son choix. Conditions préalables: Restreint aux étudiants de quatrième année qui font une majeure en psychologie et l'approbation du département.

## Language of Instruction: French

HH/PSYC 4110 3.00 Special Topics in Psychology. As the need arises, the department offers courses or seminars on particular topics not ordinarily available. Details on the topics covered in different sections of the course are given in the department's supplemental or mini calendar. Some Special Topics courses may not be eligible for Science (SC) credit. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/ HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/ SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; any additional prerequisites for specific sections are announced in the department's supplemental or mini calendar. Course credit exclusion: None.

HH/PSYC 4110 6.00 Special Topics in Psychology. As the need arises, the department offers courses or seminars on particular topics not ordinarily available. Details on the topics covered in different sections of the course are given in the department's supplemental or mini calendar. Some Special Topics courses may not be eligible for Science (SC) credit. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/ HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/ SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; any additional prerequisites for specific sections are announced in the department's supplemental or mini calendar. Course credit exclusion: None.

HH/PSYC 4120 3.00 Psychology and Literature. An exploration of issues involved in the interrelationship of psychology and literature in order to enhance the student's understanding and appreciation of human behaviour and experience, and of imaginative literature. Prerequisites: AK/ AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 25303.00 ; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 20206.00 , AK/HH/PSYC 2510 3.00. and written permission of the course director. Course credit exclusions: AK/HH/PSYC 41206.00 (taken after FW00), AS/ HUMA 4610 6.00. Note: This course does not count for science credit.
Cross-listed to: AS/HUMA 4610 3.00, HH/PSYC 41203.00
HH/PSYC 4130 6.00 Psychoanalytic Psychology. An advanced seminar dealing with selected aspects of Freudian and/or neo-Freudian theory. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/ HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; AK/AS/HH/SC/PSYC 21303.00 or AK/HH/PSYC 3220 3.00. Course credit exclusion: None.

HH/PSYC 4140 6.00 Current Research and Issues in Personality. A seminar focusing on some of the current and classical issues in personality research and theory, and on some basic personality models. Dissonant research evidence serves as a basis for discussion and debate. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/ HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/ SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 2130 3.00 or AK/HH/PSYC 3220 3.00. Course credit exclusion: None.

HH/PSYC 4150 6.00 Rigorous Alternatives for Contemporary Psychology. This course examines the wide range of criticism mounted against contemporary mainstream psychology over the past 25 years and explores in depth several philosophically sophisticated alternative psychological approaches to the study of behaviour and experience. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00 , with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/

HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/ SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Course credit exclusion: None.

HH/PSYC 4160 3.00 Listening: Issues in Auditory Cognition. Focuses on perception of sound, including memory for music and speech, auditory illusions, linguistic theory, psychoacoustics and timbre. Musical knowledge not required. Classes involve lectures, demonstrations and discussions. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Course credit exclusion: AK/PSYC 41353.00 (prior to Summer 2000).
Cross-listed to: AK/CLTR 4135 3.00, HH/PSYC 41603.00
HH/PSYC 4170 6.00 Advanced Research in Psychology. As an alternative to independent thesis research (AK/AS/HH/SC/PSYC 4000 6.00 ), this course offers structure, support and guidance for student research by means of regular seminar meetings. Different sections of the course (described in the department's supplemental calendar) may focus on different types of research. Some research topics may not be eligible for science (SC) credit. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/ PSYC 20303.00 or AK/HH/PSYC 2530 3.00; AK/AS/HH/SC/PSYC 2020 6.00 (or equivalent). Note: Not appropriate for Atkinson students. Course credit exclusions: AK/PSYC 47003.00 (prior to Summer 2002), AK/PSYC 48006.00 (prior to Summer 2002), AK/AS/HH/SC/PSYC 4000 6.00, GL/ PSYC 40006.00.

HH/PSYC 4180 3.00 Seminar in Comparative Cognition. This seminar course focuses on the various approaches to the study of cognitive processes in non-human animal species. The course includes the study of memory, problem-solving, concept formation, the representation of time and number and language acquisition in non-human animals. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00 , with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/ HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/ SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; six credits chosen from AK/AS/HH/SC/PSYC 2210 3.00, AK/HH/PSYC 31303.00 , AK/HH/PSYC 3135 3.00, AK/HH/PSYC 31403.00 (before Summer 2002), AK/HH/PSYC 3150 3.00, AK/HH/PSYC 32603.00 (after Winter 2002), AS/SC/PSYC 3260 3.00, AK/AS/HH/SC/PSYC 3265 3.00, AK/AS/HH/SC/PSYC 3280 3.00. Course credit exclusion: None.

HH/PSYC 4190 3.00 Seminar in Health Psychology. This seminar will focus on a single health problem (e.g., HIV/AIDS, cardiovascular disease, cancer), using this as a unifying context to examine the interplay of biological, psychological and social determinants of health status and of health promoting and health damaging behaviours. Prerequisites: AK/AS/ HH/SC/PSYC 10106.00 or AK/HH/PSYC 24106.00 , with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; AK/AS/HH/SC/PSYC 3170 3.00. Course credit exclusion: None.

HH/PSYC 4220 6.00 Theories of Human Nature. A critical examination of theories of human nature with special emphasis on psychological theories, cultural and social theories, psychoanalysis, philosophical theories, racial theories and economic theories. Prerequisites: AK/AS/HH/ SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/ AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/ PSYC 2510 3.00. Open to students after completion of 48 credits with written permission of the instructor. Course credit exclusion: None.

GL/PSYC 4230 3.00 Advanced Seminar. This course attempts to integrate various areas of psychology for the advanced student. The format of the course and its subject matter vary from year to year.

GL/PSYC 4230 3.00 Séminaire avancé. Ce séminaire à pour objet le développement d'aptitudes devant aider les étudiants à clarifier et organiser leurs idées et à les exprimer efficacement par écrit ou oralement. Un certain nombre de sujets empruntés à des publications savantes
serviront de points de départ pour des présentations orales ou des exercises écrits.
Language of Instruction: French
HH/PSYC 4230 3.00 Human Performance in Systems. This seminar course examines the application of systems psychology and human factors to the development and evaluation of complex operational systems. Seminar topics include simulation techniques, function allocation, human capabilities, task design, personnel selection, evaluation of individual and system performance. Normally offered in alternate years. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. or written permission of the instructor. Course credit exclusion: None.

GL/PSYC 4240 3.00 Advanced Experimental Design. The design and evaluation of psychological experiments are stressed, including detailed treatment of various analysis of variance models. In addition, the philosophy of statistics is examined in some detail. Prerequisites: GL/ PSYC 25303.00 and the permission of the instructor. Note: It is strongly advised that students carefully review the material covered in GL/PSYC 2530 3.00, before lectures begin in this course.

GL/PSYC 4250 3.00 Theories and Techniques of Counselling. This course examines a variety of basic theories of counselling, and approaches to inducing client change. Issues such as client counsellor differences, contextual effects on the counselling relationship and ethical issues will be discussed. Prerequisites: GL/PSYC 25106.00 and either GL/PSYC 3220 3.00(EN) or GL/PSYC 32303.00 (EN/FR). Course credit exclusions: AK/PSYC 4061 3.00, AK/PSYC 4060 6.00.

HH/PSYC 4250 3.00 Seminar in Psychology of Death and Dying. This seminar explores a wide range of issues related to dying and death including the development of attitudes towards death, the psychosocial context of dying, the mental life of the dying person, the movement toward palliative care and the nature and dynamics of grief. Prerequisites: AK/AS/ HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00.; AK/HH/PSYC 32903.00 (before summer 2002) or AK/AS/HH/SC/PSYC 3560 3.00; one of AK/AS/HH/SC/PSYC 2130 3.00, AK/HH/PSYC 31403.00 (after Winter 2002), AS/SC/PSYC 3140 3.00, AK/HH/PSYC 3215 3.00, AK/HH/PSYC 3220 3.00. Course credit exclusions: AK/PSYC 32903.00 (before Summer 2002), AK/AS/HH/SC/ PSYC 3560 3.00.

HH/PSYC 4260 3.00 Seminar in Sensation and Perception. A review of current research in normal and disordered sensory and perceptual processes. The course includes the study of the development of normal and abnormal vision, auditory perception, spatially coordinated behaviour, neurological disorders, and robotic simulations of human perceptual abilities. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/ HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/AS/HH/SC/PSYC 22203.00 or AK/HH/PSYC 3120 3.00. Course credit exclusion: AK/PSYC 41203.00 (before Summer 2002)

GL/PSYC 4270 3.00 Rehabilitation Psychology. Rehabilitation psychology deals with the etiology, assessment and treatment of psychological impairments due to physical injury, chronic disease and other disabling conditions. The course will cover assessment, diagnosis of the impairments, some basic tests (in personality, cognition) and treatment (of mental health). Prerequisites: GL/PSYC 25203.00 and GL/PSYC 2530 3.00. Course credit exclusion: AK/PSYC 4040 3.00.

HH/PSYC 4270 3.00 Seminar in Memory and Cognition. An
examination of a number of issues in memory and cognition. The course focuses on areas of current interest and may include topics such as pattern recognition, perception of art, memory retrieval, connectionist models, problem solving, thinking, concept formation, categorization and artificial intelligence. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/

PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 2030 3.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; one of AK/HH/ PSYC 3130 3.00, AK/HH/PSYC 3135 3.00, AK/HH/PSYC 32603.00 (after Winter 2002), AS/SC/PSYC 3260 3.00, AK/AS/HH/SC/PSYC 3265 3.00. Course credit exclusion: AK/PSYC 41303.00 (taken between Fall/Winter 1992-1998).

HH/PSYC 4280 3.00 Seminar in Educational Psychology. An examination of a number of issues within the field of educational psychology, including cognitive behaviour modification, exceptional children in the classroom, enhancing creativity, cognitive skills training, and sex differences and gender bias in an educational context. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/ HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/ SC/PSYC 2020 6.00, AK/HH/PSYC 25103.00 ; AK/AS/HH/SC/PSYC 3410 3.00 or AK/HH/PSYC 3245 3.00. Course credit exclusion: AK/HH/PSYC 41703.00 (prior to Summer 1999).

HH/PSYC 4380 3.00 Seminar in Neuroscience: Rhythms of the Brain. Explores the temporal dynamics of brain activity, from ultradian and circadian cycles to the high-frequency neural oscillations associated with attention and memory. Topics addressed include: sleep rhythms, hippocampal rhythms, central pattern generators, neocortical oscillations and memory consolidation. Prerequisite: AK/AS/HH/SC/PSYC 1010 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2030 3.00, AK/AS/ HH/SC/PSYC 2240 3.00, AK/AS/HH/SC/PSYC 3250 3.00. Course Credit Exclusion(s): None. Open to: 4th year honours Psychology Majors and Minors.

HH/PSYC 4460 6.00 Atypical Development. An examination of problems relating to children with physical, mental, social and emotional problems. An extensive exploration of the nature and causes of the dysfunction, and of experimental methods, research findings and current remedial techniques. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/ PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00; AK/ AS/HH/SC/PSYC 21103.00 or AK/HH/PSYC 3240 3.00. Course credit exclusion: GL/PSYC 3510 3.00.

GL/PSYC 4510 3.00 Advanced Seminar in Development. Major modern theories and research findings related to psychological development are reviewed in depth and opportunities provided for intensive study of topics of contemporary interest. Prerequisite: GL/PSYC 2510 6.00, GL/PSYC 33003.00 and either GL/PSYC 33103.00 or GL/ PSYC 35103.00 and permission of the instructor. Course credit exclusion: AK/PSYC 4010 3.00.

GL/PSYC 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition. This course offers an introduction to techniques and computer algorithms (with MATLAB) for functional brain imaging as well as recent developments in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from brain-damaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data sets from current experiments. This course is intended for upper level students majoring in Psychology, Cognitive and Brain Sciences or Computer Sciences.
Cross-listed to: GL/ITEC 4635 3.00, GL/PSYC 46353.00
GL/PSYC 4635 3.00 Computer Algorithms and Techniques for Imaging Cognition. This course offers an introduction to techniques and computer algorithms for functional brain imaging as well as recent developments in cognitive neuropsychology. It examines how theories of normal cognitive functioning can be informed by evidence from braindamaged patients and how converging evidence may be obtained from functional neuro-imaging techniques. Programming exercises will use data sets from current experiments. Prerequisites: GL/CLSA/ITEC 26203.00 for students specializing in Computer Science or Information Technology; six credits at the third- or fourth-year level in Psychology for students not specializing in CSLA or ITEC or permission of the instructor.

GL/PSYC 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive. Ce cours offre une introduction aux techniques et algorithmes de l'imagerie fonctionnelle du cerveau aussi bien qu'une présentation des dernières réalisations en neuropsychologie cognitive. Il analyse les théories du fonctionnement cognitif normal et des mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionnelle du cerveau. Les exercices de programmation prévus utiliseront les données d'expérimentations en cours. Conditions préalables: GL/CSLA/ITEC 26203.00 pour les étudiants en Informatique et en Technologie de l'information; six crédits au niveau de 3ème ou de 4ème année en Psychologie pour les étudiants qui suivent d'autres programmes que l'Informatique ou la Technologie de l'information,
Language of Instruction: French
Cross-listed to: GL/CSLA 4635 3.00, GL/PSYC 46353.00
GL/PSYC 4635 3.00 Algorithmes et techniques informatiques pour l'imagerie cognitive. Ce cours offre une introduction aux techniques et algorithmes (avec MATLAB) de l'imagerie fonctionnelle du cerveau et une présentation des dernières réalisations en neuropsychologie cognitive. II analyse les théories du fonctionnement cognitif normal à la lumière de mesures prélevées sur des patients atteints de lésions cérébrales, et la convergence avec les résultats obtenus à partir des techniques de l'imagerie fonctionelle du cerveau. Les exercices de programmation prévus utliseront les données de recherche expérimentale en cours. Le cours s'adresse aux étudiants de quatrième année qui se spécialisent en psychologie, en sciences cognitives ou en informatique.

## Language of Instruction: French

Cross-listed to: GL/ITEC 4635 3.00, GL/PSYC 46353.00
HH/PSYC 4890 3.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/ HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Note: Students wishing a half course register in AK/AS/HH/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Students should consult the Department of Psychology for application. Some independent study topics may not be eligible for science credit. Course credit exclusion: None.

HH/PSYC 4890 6.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/ HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Note: Students wishing a half course register in AK/AS/HH/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Students should consult the Department of Psychology for application. Some independent study topics may not be eligible for science credit. Course credit exclusion: None.

HH/PSYC 4890A 3.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/ HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Note: Students wishing a half course register in AK/AS/HH/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Faculty of Arts students should see the Faculty of Arts section of the Undergraduate Programs Calendar for regulations on
independent reading courses. Some independent study topics may not be eligible for science (SC) credit. Course credit exclusion: None.

HH/PSYC 4890A 6.00 Independent Study. Students may arrange to do independent study with members of the Psychology Department. This allows students and professors to work in areas of psychology that lie outside the usual course offerings. Contact the undergraduate office for details. Prerequisites: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C; AK/AS/HH/SC/PSYC 20303.00 or AK/HH/PSYC 2530 3.00; one of AK/AS/HH/SC/PSYC 2021 3.00, AK/AS/ HH/SC/PSYC 2020 6.00, AK/HH/PSYC 2510 3.00. Note: Students wishing a half course register in AK/AS/HH/SC/PSYC 4890 3.00. Students may take one full course (or two half courses) in independent study in each academic session. Students should consult the Department of Psychology for application. Some independent study topics may not be eligible for science credit. Course credit exclusion: None.

## Public Administration and Justice Studies Atkinson

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J. Magee

Undergraduate Program Director: TBA
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Associate Professors:
N. Canefe, G. Fearon, J. Magee

Assistant Professors:
D. Cohn, C. Dufour, L. Foster, S. Frederiksen, T. Hwong, A. Kimakova, J. Krikorian, T. Maley, J. Simeon

Sessional Professor:
S. Rahnema

Lecturer:
D. Soennecken

## Public Policy and Administration - Atkinson

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S. Rahnema

Lecturer:
D. Soennecken

## Courses in Public Policy and Administration Studies

AK/PPAS 1000 6.00 Introduction to Politics: Exploring the Democratic Experience. This course introduces students to the central concepts of political science. The emphasis is on how individuals participate in politics and on how politics may be changed. Among the topics to be considered are the following: nationalism and nation building, liberalism, communism, fascism, power, war, imperialism and dependency, international organization, interdependence and integration. Material from municipal, provincial, national and international levels of politics will be included as well as material on current policy issues, such as recent changes in the Ontario Human Rights Code. Course credit exclusions: GL/POLS 1400 6.00.

Cross-listed to: AK/POLS 2410 6.00, AK/PPAS 1000 6.00, AS/POLS 1000 6.00

AK/PPAS 2200 3.00 Communities and Public Law. Introduces students to the Canadian legal system and the major components of public law. More specifically it examines the relationship between communities and the fundamental principles underpinning administrative law, constitutional law and criminal law. Course credit exclusion: None.
Cross-listed to: AK/POLS 2200 3.00, AK/PPAS 22003.00
AK/PPAS 2300 6.00 Introduction to Empirical Theory. Introduction to the issues, procedures and theories associated with the empirical approach to the study of politics. The course includes an examination of the origins and critical debates of political science and a survey of the major empirical theories of politics. Course credit exclusions: GL/MATH 1610 3.00, GL/MATH 1620 3.00, GL/MODR 1610 3.00, GL/MODR 1620 3.00, GL/POLS 2610 3.00, GL/POLS 2620 3.00, GL/SOCI 2610 3.00, GL/ SOCI 2620 3.00. Note: This course is a prerequisite for most 3000- and 4000-level courses in empirical theory and methodology.
Cross-listed to: AK/PPAS 2300 6.00, AS/POLS 23006.00
AK/PPAS 2420 3.00 Community Policing. This course provides a sociological analysis of a particular strategy of public policing (community policing). The nature of community policing is analyzed in reference to the contemporary and historical debates regarding the mandate and accountability of modern policing. Course credit exclusion: None.
Cross-listed to: AK/PPAS 2420 3.00, AK/SOCI 24203.00
AK/PPAS 2900 6.00 Perspectives on Politics: Classics of Western Political Thought. This course examines answers to critical questions concerning the nature and purposes of political life though a survey of classical works from Western political thought. Course credit exclusions: AS/POLS 20406.00 (prior to Fall/Winter 2003-2004), AK/POLS 24406.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AK/PHIL 2440 6.00, AK/POLS 2900 6.00, AK/PPAS 2900 6.00, AS/POLS 29006.00

AK/PPAS 2910 6.00 Canadian Democracy in a North American Context. This course introduces some of the political developments and nature of Canadian democracy in the context of the wider North American community. Topics include the constitution; the Charter of Rights; federalism; elections; social and economic development; migration; human rights and; NAFTA. Course credit exclusions: AS/POLS 21006.00 (prior to Fall/Winter 2003-2004), AS/POLS 26106.00 (prior to Fall/Winter 2003-2004), AK/POLS 34206.00 (prior to Fall/Winter 2005-2006), GL/ CDNS 2600 6.00, GL/POLS 2600 6.00.

Cross-listed to: AK/POLS 2910 6.00, AK/PPAS 2910 6.00, AS/POLS 2910 6.00

AK/PPAS 3135 3.00 Public Law I: The Constitution and the Courts in Canada. An examination of the Canadian court structure, judicial review of federalism, the role of courts and lawyers, and the relationship between law, politics and public policy. Using technology-enhanced learning, students participate in electronic discussions and mock trials. Course credit exclusions: AS/POLS 36003.00 (prior to Fall/Winter 2006-2007), AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 34056.00
(prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006).
Cross-listed to: AK/POLS 3135 3.00, AK/PPAS 3135 3.00, AK/SOCI 3135 3.00, AS/POLS 3135 3.00, GL/POLS 31353.00

AK/PPAS 3136 3.00 Public Law II: The Charter of Rights and Freedoms and the Limits of Public Administration. We focus on the Canadian Charter of Rights and Freedoms, including freedom of expression, legal rights, equality rights, language rights, aboriginal people's rights and judicial review of public administration. Course credit exclusions: AS/POLS 36053.00 (prior to Fall/Winter 2006-2007), AS/ SOSC 3360 6.00, AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 34056.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006). NCR Note: No credit will be retained for this course for students who successfully completed AK/POLS/SOCI 3561 6.00 in Fall/Winter 2005-2006.

Cross-listed to: AK/POLS 3136 3.00, AK/PPAS 3136 3.00, AK/SOCI 3136 3.00, AS/POLS 3136 3.00, GL/POLS 31363.00

AK/PPAS 31603.00 Refugee Policy, Administration and Status Determination in Canada. Reviews, analyzes and assesses the context, formulation, ratification and implementation of refugee policies, administration and status determination practices in Canada in order to reveal the underlying national and international forces that drive the outcomes in this public policy field.

AK/PPAS 3160 6.00 Refugee Policy, Administration and Status Determination in Canada. Reviews, analyzes and assesses the context, formulation, ratification and implementation of refugee policies, administration and status determination practices in Canada in order to reveal the underlying national and international forces that drive the outcomes in this public policy field.

AK/PPAS 3190 6.00 Public Administration. This course examines the theory and practice of public administration and the machinery of government, with particular reference to Canada. It discusses who makes policy, how policy is developed and implemented, and how the system is controlled and evaluated. Course credit exclusions: AK/PPAS 3410 6.00, AK/POLS 3410 6.00, GL/POLS 3240 6.00.
Cross-listed to: AK/PPAS 3190 6.00, AS/POLS 31906.00
AK/PPAS 3300 6.00 Statistics for Social Sciences. This course provides a basic understanding of the statistical reasoning and fundamental statistical techniques frequently used to analyze social data. It introduces students to the uses of computers and statistics in the social sciences. It helps develop necessary critical skills to evaluate empirical research. Course credit exclusions: AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/GEOG 3421 3.00, AS/SC/KINE 20503.00 (Prior to Fall/ Winter 2007-08), HH/KINE 2050 3.00, AS/SC/KINE 31503.00 (Prior to Fall/Winter 2007-08), HH/KINE 3150 3.00, AK/ADMS 3320 3.00, AS/ MATH 1132 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AK/AS/SC/PSYC 20206.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2020 6.00, AK/AS/SC/ PSYC 20213.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2021 3.00, AK/ AS/SC/PSYC 20223.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, GL/MATH 16103.00 , GL/ MATH 1620 3.00, GL/MODR 1610 3.00, GL/MODR 1620 3.00, GL/POLS 2610 3.00, GL/POLS 2620 3.00, GL/SOCI 2610 3.00, GL/SOCI 2620 3.00, SC/BIOL 2060 3.00.

Cross-listed to: AK/PPAS 3300 6.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00

AK/PPAS 3410 6.00 The Politics of Public Administration and Public Policy in Canada. Examines the creation and implementation of public policy in Canada. Focuses on the competition between social actors for influence over the policy agenda, the processes through which competing interests are mediated within the bureaucracy, and the politics of policy implementation and of public service delivery. Course credit exclusions: AK/PPAS 3190 6.00, AS/POLS 3190 6.00, GL/POLS 32406.00
Cross-listed to: AK/POLS 3410 6.00, AK/PPAS 34106.00

AK/PPAS 3480 3.00 Political Economy of Public Policy. Examines how and why real world public policies differ from optimal policies prescribed by neoclassical economic theory. Incorporates models of political representation to different frameworks for studying issues in the areas of fiscal, monetary and trade policies, and special topics in government regulation. Prerequisites: AK/ECON 10003.00 and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.
Cross-listed to: AK/ECON 3460 3.00, AK/POLS 3480 3.00, AK/PPAS 34803.00

AK/PPAS 3524 3.00 Public Sector Budget Process. Examines the key issues and context of the budget process and the increasing importance of oversight, transparency and accountability in the public sector in Canada. Assesses current approaches to budget policy, fiscal management and accountability frameworks. Prerequisites: AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ADMS 15003.00 or AK/ADMS 2500 3.00. Course credit exclusion(s): None.

## Cross-listed to: AK/ADMS 3524 3.00, AK/PPAS 35243.00

AK/PPAS 3560 3.00 Economic Policy in Developing Countries. An examination of policy issues arising from development planning. Topics include agriculture versus industry; international trade; monetary and fiscal policies; foreign investment, foreign aid and self-reliance and global issues. Prerequisite: AK/ECON 1000 3.00, and AK/ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: AS/ECON 3320 3.00.
Cross-listed to: AK/ECON 3560 3.00, AK/PPAS 35603.00
AK/PPAS 3650 3.00 Canadian Economic Policy. Identifies contemporary economic problems facing Canada and examines the economic policy options that are available for addressing these issues. These issues include: government transfer payments, industrial productivity, unemployment, and health care, economic growth and inflation, and globalization. Prerequisites: AK/ECON 10003.00 and AK/ ECON 10103.00 or, for students with equivalent preparation, permission of the coordinator of economics. Course credit exclusion: None.

## Cross-listed to: AK/ECON 3650 3.00, AK/PPAS 36503.00

AK/PPAS 4000 3.00 Directed Reading/Special Study. Students will do supervised special study in one or two selected areas. Students wishing to enroll are to contact the Undergraduate Program Director of the School of Public Policy \& Administration. Prerequisites: 78 credits including either AK/PPAS 3410 or 3190 and permission of the Undergraduate Program Director. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. Students wishing to enroll must complete and submit a Directed Reading/Special Study request form (signed by the proposed faculty supervisor) and attach a reading list for the course. Course credit exclusion: None.

AK/PPAS 4000 6.00 Directed Reading/Special Study. Students will do supervised special study in one or two selected areas. Students wishing to enroll are to contact the Undergraduate Program Director of the School of Public Policy \& Administration. Prerequisites: 78 credits including either AK/PPAS 3410 or 3190 and permission of the Undergraduate Program Director. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. Students wishing to enroll must complete and submit a Directed Reading/Special Study request form (signed by the proposed faculty supervisor) and attach a reading list for the course. Course credit exclusion: None.

AK/PPAS 4070 6.00 Sociology of Law. This seminar examines social institutions and ideologies of law. The foundations and practices of law are studied in reference to the influences of capitalism, liberalism and modernity. Informed by classical and contemporary perspectives, this course examines the relationship between law and society. Course credit exclusion: None.
Cross-listed to: AK/PPAS 4070 6.00, AK/SOCI 40706.00
AK/PPAS 4110 3.00 Regional Economic Development. Regional Economic Development is the process of creating wealth through the mobilization of resources to generate new jobs and additional tax bases.

The course will analyse the theory and practice of local economic development in Ontario. Course credit exclusion(s): None.
Cross-listed to: AK/ECON 4110 3.00, AK/PPAS 41103.00
AK/PPAS 4111 3.00 The International Refugee Protection Regime I: Criticial Problems. Using multi-disciplinary analytical perspectives, the current state of the international refugee protection regime will be examined to reveal the underlying forces and dynamics at the root of the critical problems and the probable solutions facing those seeking international protection.

AK/PPAS 4112 3.00 The International Refugee Protection Regime II: Research Seminar. Analyzes and examines specific international asylum and refugee issues from an interdisciplinary perspective. Students will conduct independent research on international asylum and refugee issues and will have an Experiential Education opportunity with an organization working with refugees. Prerequisites: AK/PPAS 41113.00 International Refugee Protection Regime I

AK/PPAS 4115 6.00 The Political Economy of State Finance. The course studies the major fiscal functions of the state, including allocation, distribution and stabilization, accumulation and legitimization. The second semester features a budget simulation where the task is to develop a federal budget from various political party perspectives. Course credit exclusions: AS/POLS 41143.00 (prior to Fall/Winter 2001-2002).

Cross-listed to: AK/PPAS 4115 6.00, AS/POLS 41156.00
AK/PPAS 4130 6.00 Politics, Law and the Courts. Students are introduced to the administration of justice in Canada. Its focus is on the relationship between the administration of the legal system and the outcomes of civil and criminal disputes. Course credit exclusion: AS/SOSC 3381 6.00, AS/POLS 4401 3.00.
Cross-listed to: AK/POLS 4130 6.00, AK/PPAS 41306.00
AK/PPAS 4200 6.00 Advanced Public Policy Analysis. An in-depth analysis of specific areas of public policy chosen to reflect current public debates. The primary focus is on Canada, but comparisons with other countries are made where useful to understanding the policy process in Canada. Prerequisites: 78 credits including AK/POLS 34106.00 or, for students with equivalent preparation, permission of the coordinator of political science. Course credit exclusion: AK/PPAS 4300 6.00, AS/GL/ POLS 4300 6.00.
Cross-listed to: AK/POLS 4200 6.00, AK/PPAS 42006.00
AK/PPAS 4300 6.00 Public Policy Research. An examination of the theoretical literature in public policy and policy sciences leading toward development of individual policy research for the presentation and critical discussion at the seminar. Prerequisites: AS/POLS 23006.00 and AS/ POLS 3300 6.00, or permission of the instructor. Course credit exclusions: AK/PPAS 4200 6.00, AK/POLS 42006.00.
Cross-listed to: AK/PPAS 4300 6.00, AS/POLS 4300 6.00, GL/POLS 4300 6.00

AK/PPAS 4350 6.00 Comparative Theories Of Policy Analysis. An interdisciplinary introduction to the main theories of comparative policy analysis, including problem-driven theories; political economy; rational choice; historical institutionalism; constructivism; and Foucauldian theory. Examples will be drawn from Canada, the U.S. and other OECD countries.

AK/PPAS 4564 3.00 Tax Law as an Instrument of Social and Economic Policy. Develops students' critical thinking, research, writing and communication skills on public policy issues through analysis of the Canadian government's pursuit of social and economic policy objectives through the tax system. Prerequisite: AK/ADMS 35203.00 or permission of instructor. Course credit exclusion(s): None.
Cross-listed to: AK/ADMS 4564 3.00, AK/PPAS 45643.00
AK/PPAS 4995 3.00 Practicum in Public Administration. Public policy and administration students in their fourth year may take an independent, individually-supervised reading and research course which combines volunteer work experience in an agency with an academic analysis of that experience. The course may be taken either on a full-year or half-year
basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Students are normally registered in AK/PPAS 43006.00 or AS/POLS 43006.00 and AK/ PPAS 4995 (3.00 or 6.00) or AS/POLS 4995 (3.00 or 6.00) concurrently. Prerequisite: AS/POLS 36106.00 or AK/PPAS 31906.00 or AS/POLS 31906.00 or AS/SOCI 36206.00 or AK/PPAS 43006.00 or AS/POLS 43006.00 or permission of the instructor. Course credit exclusions: None.

## Cross-listed to: AK/PPAS 4995 3.00, AS/POLS 49953.00

AK/PPAS 4995 6.00 Practicum in Public Administration. Public policy and administration students in their fourth year may take an independent, individually-supervised reading and research course which combines volunteer work experience in an agency with an academic analysis of that experience. The course may be taken either on a full-year or half-year basis, when the student and the course meet the requirements set out by the Faculty of Arts and those established by the department. Students are normally registered in AK/PPAS 43006.00 or AS/POLS 43006.00 and AK/ PPAS 4995 ( 3.00 or 6.00 ) or AS/POLS 4995 (3.00 or 6.00) concurrently. Prerequisite: AS/POLS 36106.00 or AK/PPAS 31906.00 or AS/POLS 31906.00 or AS/SOCI 36206.00 or AK/PPAS 43006.00 or AS/POLS 43006.00 or permission of the instructor. Course credit exclusions: None.

## Cross-listed to: AK/PPAS 4995 6.00, AS/POLS 49956.00

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Race, Ethnicity and Indigeneity - Atkinson
Office:
School of Social Sciences
302 Atkinson Building, Tel: 416-736-5235, Fax: 416-650-3876, e-mail:
ssocials@yorku.ca
Chair of the School:
T. Das Gupta
Coordinator:
B. Lawrence
Associate Professor:
B. Lawrence
Assistant Professors:
P. O'Riley, M. Oikawa
For specific program requirements, please consult the relevant Programs
of Study section of this calendar.

Religious Studies - Arts, Atkinson

## Arts:

## Program Office:

210 Vanier College, 416-736-5910

## Web Address:

http://www.yorku.ca/human/religious studies program.htm
Program Coordinator:
C.S. Ehrlich, Humanities

## Affiliated Faculty:

T. Abdullah, History; B.S. Bhogal, Humanities; M. Brown, Humanities/ Languages; A. Buturovic, Humanities; R.E. Chace, History/Humanities; C.S. Ehrlich, Humanities; S. Eisen, History; T. Fuse, Social Science; T. Goossen, Humanities; P.T.R. Gray, Atkinson/Humanities; G. Hopton, Atkinson/Humanities; S. Horowitz, Humanities/Languages; D.M. Johnson, Philosophy; E. Kallen, Social Science; E. Lawee, Humanities; B. Lee, Humanities/Women's Studies; B. Lightman, Humanities; M. Lockshin, Humanities/Languages; M.P. Maidman, History; S. Mason, Humanities; J. Nagata, Anthropology; R.S. Schneider, History/Humanities; J.S. Scott, Humanities; J. Stuckey, Humanities; S. Tanenzapf, Humanities; P. Taylor, Humanities;
S. Tweyman, Humanities/Philosophy; J. Van Esterik, Anthropology; P. Van Esterik, Anthropology; M. Webber, Humanities/Languages; K. Weiser, Humanities

Religious studies invites students to join in current scholarly efforts to describe and to understand forms of religious experience. One of the master keys to the understanding of human behaviour and thought, religious experience is open to examination from a variety of disciplinary perspectives.
In the core course, students will be introduced to various disciplinary perspectives. Afterwards they may choose to specialize in one tradition e.g. Judaism, Christianity, Islam, or Eastern religions - or they may continue to take a comparative approach. Students will, however, be expected to acquire breadth both in disciplinary approach and in subject matter.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Atkinson:

Office:
School of Arts and Letters
625 Atkinson Building, Tel: 416-736-5900, Fax: 416-736-5766, e-mail: aksal@yorku.ca
Coordinator:
F. Sturino

Professors Emeriti:
P. Gray, B. Wilson

Assistant Professors:
T. Chartrand-Burke, M. Derayeh, R. Newman

The religious studies program presents students with the opportunity to study the rich and diverse evolution of the Western religious tradition. For the list of courses, please consult the Faculty of Atkinson Programs of Study section of this calendar.

## Russian/Russian Studies - Department of Languages, Literatures and Linguistics, Arts

The Department of Languages, Literatures and Linguistics offers degree programs in Russian and Russian Studies. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.
Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Russian/Russian Studies

AS/RU 1000 6.00 Elementary Russian. Basic elements of Russian for beginners. Students receive training in the four skills of listening comprehension, speaking, reading and writing, by means of dialogues, drills and language laboratory sessions. Note: Native and near-native speakers of Russian are ineligible for this course. Course credit exclusions: None.
Language of Instruction: Russian
AS/RU 2000 6.00 Intermediate Russian. The aim of this course is to develop students' reading skills, oral comprehension and ability to express themselves in Russian both in written and in oral form. Special attention is devoted to a review and further study of grammar, vocabulary building, translation from and into Russian and conversation. Prerequisite: AS/RU 10006.00 , or Grade 12 U or M Russian (or equivalent) with appropriate score on departmental placement test, or permission of the department. Note: Native and near-native speakers of Russian are ineligible for this course. Course credit exclusions: None.
Language of Instruction: Russian
AS/RU 2750 6.00 Russian Culture: Continuity and Conflict (in translation). This course examines Russian culture in an historical and social context focusing on Kievan Rus', the rise of Muscovy, the expansion of the Russian Empire and its revolutionary mutation into the Soviet Union and the post-Soviet contemporary scene. Prerequisite: No knowledge of Russian required. Course credit exclusions: AS/HUMA 2990D 6.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AS/HIST 2310 6.00, AS/HUMA 2750 6.00, AS/RU 2750 6.00

AS/RU 3000 6.00 Advanced Russian. A systematic review of grammar and an introduction to prose composition and translation. Conversation and discussion will be based on reading materials presenting various aspects of Russian culture. Prerequisite: AS/RU 20006.00 or equivalent. Note: Native and near-native speakers of Russian are ineligible for this course. Course credit exclusions: None.

## Language of Instruction: Russian

AS/RU 3720 3.00 Tolstoy (in translation). Detailed examination of the major fiction of Tolstoy (in translation), with special stress on the novels War and Peace and Anna Karenina. Course credit exclusions: AS/EN 3160S 3.00 (prior to Fall/Winter 2003-2004), AS/EN 37203.00 (prior to Fall/Winter 2005-2006).
Cross-listed to: AS/EN 3551 3.00, AS/RU 37203.00
AS/RU 3730 3.00 Dostoevsky (in translation). Detailed examination of the major fiction of Dostoevsky (in translation), with special stress on the novels Crime and Punishment, The Idiot, The Possessed and The Brothers Karamozov. Course credit exclusions: AS/EN 3160R 3.00 (prior to Fall/Winter 2003-2004), AS/EN 37303.00 (prior to Fall/Winter 20052006).

Cross-listed to: AS/EN 3552 3.00, AS/RU 37303.00
AS/RU 3740 3.00 Chekhov: Plays and Short Stories (in translation). This course analyzes the plays and short stories of the late-19th century Russian writer Anton Chekhov. Course credit exclusions: AS/EN 3740 3.00 (prior to Fall/Winter 2005-2006), AS/RU 37406.00 (prior to Fall/ Winter 2003-2004), AS/RU 4740 3.00, AS/RU 47406.00 (prior to Fall/ Winter 2003-2004). Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.
Cross-listed to: AS/EN 3553 3.00, AS/RU 37403.00
AS/RU 3750 3.00 Petersburg in Russian Literature and Culture (in translation). This course examines the Petersburg theme in Russian literature and culture as expressed in the works of Russian writers of the 19th and early 20th centuries. Course credit exclusions: AS/EN 37453.00 (prior to Fall/Winter 2005-2006), AS/RU 37406.00 (prior to Fall/Winter 2003-2004), AS/RU 47406.00 (prior to Fall/Winter 2003-2004), AS/RU 4750 3.00. Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

Cross-listed to: AS/EN 3554 3.00, AS/RU 37503.00
AS/RU 3760 3.00 Love and Death in Russian Literature: Pushkin to Gogol (in translation). This course examines early 19th-century Russian literature of the period of Romanticism with special attention to Pushkin, Lermontov and Gogol and their Western European antecedents and contemporaries. Course credit exclusions: AS/RU 27006.00 (prior to Fall/Winter 2004-2005), AS/RU 4760 3.00, AK/EN 3773 6.00.

Cross-listed to: AS/EN 3555 3.00, AS/RU 37603.00
AS/RU 3761 3.00 Aristocrats and Rebels in 19th-Century Russian Literature (in translation). This course examines the Russian realist novel of the mid and late 19th century, including works by Turgenev, Goncharov, Tolstoy and Dostoevsky. The relationship of Russian literature to Western European literature is also considered. Course credit exclusions: AS/RU 27006.00 (prior to Fall/Winter 2004-2005), AS/RU 4761 3.00.

AS/RU 3770 3.00 Russia's Experimental Decade, 1918-1928: Poetry and Prose (in translation). This course explores the post-revolutionary experimental poetry and prose of the new Russian, featuring such writers as Gorky, Mayakovsky, Zamiatin, Olesha, Babel and Bulgakov. Course credit exclusions: AS/RU 37706.00 (prior to Fall/Winter 2001-2002), AS/ RU 4770 3.00.

AS/RU 3771 3.00 Modern Russian Literature: 1929 to the Present (in translation). This course explores the rise and fall of Soviet Realism, great works of non-conformist Russian literature, and post-Soviet literature, featuring such writers as Sholokhov, Bulgakov, Pasternak and Solzhenitsyn plus contemporary writes like Pelevin. Course credit exclusions: AS/RU 37706.00 (prior to Fall/Winter 2001-2002), AS/RU 4771 3.00.

AS/RU 3790 6.00 Russian and East European Film and Culture (in translation). A study of the film masterpieces of the countries of Eastern Europe and the former USSR from silent cinema to the present. The films are examined in their aesthetic and cultural context, thereby introducing students to the culture and society of this area. Course credit exclusions: AS/HUMA 3990H 6.00 (prior to Fall/Winter 2003-2004). Note: All readings, lectures and written work are in English, with English sub-titles on films.
Cross-listed to: AS/HIST 3382 6.00, AS/HUMA 3982 6.00, AS/RU 3790 6.00

AS/RU 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Russian
AS/RU 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Russian
AS/RU 4550 3.00 Russian Prose of the 19th Century. A thematic and stylistic analysis of Russian prose works in the original, including selections from Pushkin, Lermontov, Gogol, Turgenev, Dostoevsky, Tolstoy, Chekhov etc. Prerequisite: (or corequisite with permission of the department) AS/RU 40006.00 with a minimum grade of $C$, or equivalent. Course credit exclusions: None.

Language of Instruction: Russian
AS/RU 4560 3.00 Russian Poetry of the 19th Century. A study of themes and techniques of Russian poetry in the original, including works by Pushkin, Lermontov, Tyutchev, Nekrasov, Fet and others. Prerequisite: (or corequisite with permission of the department) AS/RU 30006.00 with a minimum grade of $C$, or equivalent. Course credit exclusions: None.
Language of Instruction: Russian
AS/RU 4650 3.00 Russian Prose of the 20th Century. A thematic and stylistic analysis of Russian prose works in the original, including selections from such authors as Bely, Sologub, Gorky, Andreev, Bunin, Zamyatim, Babel, Olesha, Leonov, Sholokhov, Bulgakov, Pasternak and Solzhenitsyn. Prerequisite: (or corequisite with permission of the department) AS/RU 40006.00 with a minimum grade of C , or equivalent. Course credit exclusions: None.
Language of Instruction: Russian
AS/RU 4740 3.00 Chekhov: Plays and Short Stories (in translation). This course analyzes the plays and short stories of the late 19th-century Russian writer Anton Chekhov. Course credit exclusions: AS/EN 3553 3.00, AS/EN 37403.00 (prior to Fall/Winter 2005-2006), AS/RU 3740 3.00, AS/RU 37406.00 (prior to Fall/Winter 2003-2004), AS/RU 47406.00 (prior to Fall/Winter 2003-2004). Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

AS/RU 4750 3.00 Petersburg in Russian Literature and Culture (in translation). This course examines the Petersburg theme in Russian literature and culture as expressed in the works of Russian writers of the 19th and early 20th centuries. Course credit exclusions: AS/EN 3554 3.00, AS/EN 37453.00 (prior to Fall/Winter 2005-2006), AS/RU 37406.00 (prior to Fall/Winter 2003-2004), AS/RU 3750 3.00, AS/RU 47406.00 (prior to Fall/Winter 2003-2004). Note: Students taking this course for major or minor credit in Russian are required to complete some course work in Russian.

AS/RU 4760 3.00 Love and Death in Russian Literature: Pushkin to Gogol (in translation). This course examines early 19th-century Russian literature of the period of Romanticism with special attention to Pushkin, Lermontov and Gogol and their Western European antecedents and contemporaries. Course credit exclusions: AS/RU 27006.00 (prior to Fall/Winter 2004-2005), AS/RU 3760 3.00, AK/EN 3773 6.00.

AS/RU 4761 3.00 Aristocrats and Rebels in 19th-Century Russian Literature (in translation). This course examines the Russian realist novel of the mid and late 19th century, including works by Turgenev, Goncharov, Tolstoy and Dostoevsky. The relationship of Russian literature to Western European literature is also considered. Course credit exclusions: AS/RU 27006.00 (prior to Fall/Winter 2004-2005), AS/RU 3761 3.00.

AS/RU 4770 3.00 Russia's Experimental Decade, 1918-1928: Poetry and Prose (in translation). This course explores the post-revolutionary experimental poetry and prose of the new Russian, featuring such writers as Gorky, Mayakovsky, Zamiatin, Olesha, Babel and Bulgakov. Course credit exclusions: AS/RU 3770 3.00, AS/RU 37706.00 (prior to Fall/Winter 2001-2002).

AS/RU 4771 3.00 Modern Russian Literature: 1929 to the Present (in translation). This course explores the rise and fall of Soviet Realism, great works of non-conformist Russian literature, and post-Soviet literature, featuring such writers as Sholokhov, Bulgakov, Pasternak and Solzhenitsyn plus contemporary writes like Pelevin. Course credit exclusions: AS/RU 37706.00 (prior to Fall/Winter 2001-2002), AS/RU 3771 3.00.

AS/RU 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as
well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

## Language of Instruction: Russian

AS/RU 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Russian

## Science and Technology Studies - Arts, Science and Engineering

## Program Office:

205 Bethune College, 416-736-5164

## Web Address:

http://www.sts.yorku.ca
Program Coordinator:
R. Jarrell, Natural Science

## Professors:

M. Fichman, Humanities; R. Jarrell, Natural Science; B. Lightman, Humanities
Associate Professors:
K. Anderson, Humanities; S. Bailey, Humanities; E. Hamm, Natural

Science; K. Kroker, Natural Science; J. Steigerwald, Humanities
Associate Professors Emeriti:
L.M. Bianchi, W.L. Hine

Assistant Professors:
D. Durant, Natural Science; R.A. Dyer, Natural Science; E. JonesImhotep, Natural Science; D. Lungu, Natural Science; A. Martin, Sociology; N. Myers, Anthropology; J. Saindon, Natural Science; G. Shen, Humanities

## Senior Lecturer

B. Wall, Mathematics

The Science and Technology Studies program provides students with the opportunity to study the place of modern science and technology in human culture and society from an integrated, critical and interdisciplinary perspective. The program, housed in both the Faculty of Arts and the Faculty of Science and Engineering, includes courses dealing with the history, philosophy and sociology of the mathematical, physical, biological and social sciences, as well as the social, cultural and intellectual contexts which both shaped and were shaped by thinking in those fields. Themes and areas of concentration include: 1) science, technology and social change; 2) history and philosophy of science, technology and the social sciences; 3) science, technology and humanistic thought; and 4) science, technology and the arts.

For Faculty of Arts students, the Science and Technology Studies program equips them with a broad interdisciplinary education which prepares them for all types of careers. Graduating students will have the same postgraduate opportunities as those possessing an Honours BA in arts fields - i.e. an opportunity to enter professional schools or graduate programs. Students who graduate from the Science and Technology Studies program will be especially qualified to pursue graduate work in graduate programs in history and philosophy of science, as well as their congruent disciplines. For Faculty of Science and Engineering students, the Science and Technology Studies program equips them with a broad interdisciplinary education while allowing them to specialize in one of the many fields of science (biology, chemistry, physics etc.). As a result, career opportunities in science and elsewhere are readily available.
All graduates of this program are well equipped for further studies in law, medicine, education, journalism and environmental policy. For specific
program requirements, please consult the appropriate Faculty Programs of Study section of this calendar.

## Courses in Science and Technology Studies

SC/STS 2010 6.00 History of Modern Science. This course explores some of the central issues and theories in the history of physical and life sciences since the Renaissance. The focus is on the institutional trends and changing conceptual frameworks as they related to larger societal change. Prerequisite: Completion of 24 credits. Course credit exclusions: AK/HIST 2120 6.00, AK/STS 2010 6.00.

Cross-listed to: AK/HIST 2120 6.00, SC/STS 20106.00
SC/STS 2411 6.00 Introduction to Science and Technology Studies. This course teaches students to ask questions about science and technology using the methods of the humanities and social sciences. Drawing upon selected issues, it will examine the diversity of approaches in the field of science and technology studies. Course Credit exclusion: AK/ STS 1010 6.00.
Cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00, SC/STS 2411 6.00

SC/STS 3500 3.00 The Global Information Society. This course examines current national information societies and their possible transformation into a global information society by analyzing the interplay between the causes for the globalization of information and communication technologies, as well as the societal impact of these technologies. Course credit exclusion: AK/STS 3500 3.00.
Cross-listed to: AS/SOSC 3500 3.00, SC/STS 35003.00
SC/STS 3550 6.00 Science as Practice and Culture: Introduction to the Anthropology of Science and Technology. This course is an introduction to the anthropology of science and technology. In this course we read ethnographies of laboratories to explore how scientific facts are made, and how institutions and instruments are deployed to reproduce scientific cultures and knowledge.
Cross-listed to: AS/ANTH 3550 6.00, SC/STS 35506.00
SC/STS 3561 3.00 History of Computing and Information Technology. This course examines the evolution of computing and information technology in a broad social, cultural, and historical context, with special emphasis on developments since the early 20th century. Prerequisites: Completion of 24 credits. Course credit exclusions: AK/STS 3700B 3.00, AK/STS 3700B 6.00, AK/STS 3710 3.00, AK/STS 37106.00.
Cross-listed to: AK/HIST 3130 3.00, AS/SOSC 3561 3.00, SC/STS 3561 3.00

SC/STS 3600 6.00 Technological Failure: Innovation, Accident and Society. This course explores social, material and philosophical accounts for why technologies fail. Focusing on specific instances of failed technologies and of technological disasters, the course critically examines the relations between society, knowledge and the proper workings of technology. Course credit exclusion: AK/STS 3600 6.00.
Cross-listed to: AS/SOSC 3600 6.00, SC/STS 36006.00
SC/STS 3700 6.00 History of Technology. This course examines the history of technology from the first Industrial Revolution to the present. Topics may include: the nature of technology; technology and social change; and technology's role in the exercise of Western influence on the world. Course credit exclusions: AK/STS 3700A 6.00, AK/STS 3700 6.00.

## Cross-listed to: AS/HUMA 3700 6.00, SC/STS 37006.00

SC/STS 3725 6.00 Science and Exploration. The role of the great expeditions, natural history collectors and museums are examined in the context of major scientific concepts. Exploration of various terrestrial ecosystems are compared.

SC/STS 3726 3.00 Technology, Experts and Society. A critical examination of the introduction and adoption of new technologies and the rise of expert knowledge. Specific historical examples of modern technologies will be considered in order to explore the relationship
between society and technology. Course credit exclusions: AK/STS 2700 3.00, SC/STS 2700 3.00, AS/SOSC 27003.00

Cross-listed to: AS/SOSC 3726 3.00, SC/STS 37263.00
SC/STS 3730 6.00 Science, Technology, and Modern Warfare. Explores the inerplay between warfare, scientific development, and technological change in a broad societal context through a series of representative case-studies from the past and the present. Enhances students' understanding of some of the main forces that shape our world.

SC/STS 3740 3.00 Life Sciences in Modern Society. The emergence of professional biology is explored through examination of conflicting views of the role of natural history in the development of the specialized life sciences.

SC/STS 3750 6.00 Genetics, Evolution and Society. This course will adopt a variety of STS perspectives to examine the interplay between the life and social sciences and biotechnology from the mid-19th century to the present. Course credit exclusion: AK/STS 3750 6.00.
Cross-listed to: AS/HUMA 3750 6.00, SC/STS 37506.00
SC/STS 3755 3.00 Emergence of Cosmology as Science. A social and intellectual study of cosmology from Newtonian times to the present. The focus will be upon philosophical issues, the nature of astronomical and physical evidence and the convergence of theoretical physics with astronomy in the late 20th century.

SC/STS 3760 6.00 The Scientific Revolution, 1500-1800. An in-depth examination of the cultural, social, technological and intellectual context of a formative period in the history of modern science. Course credit exclusions: AK/HIST 3810 6.00, AK/HIST 3570 6.00, AK/STS 3760 6.00.

Cross-listed to: AS/HUMA 3760 6.00, SC/STS 37606.00
SC/STS 3765 3.00 Natures of Experiment. This course is a focused exploration of the history, philosophy and social dimensions of experimentation. It explores the development of the category of experiment, the probing of the physical world, experiment's relation to theory, and its claims to knowledge.

SC/STS 3770 6.00 Issues in the Modern Physical Sciences. An analysis of the nature of the physical sciences in the 20th century. Case studies may be drawn from astronomy, chemistry, physics and the earth sciences. Course credit exclusion: AK/STS 3770 6.00.
Cross-listed to: AS/HUMA 3770 6.00, SC/STS 37706.00
SC/STS 3775 3.00 Physics in the 20th Century. This course examines both the philosophical questions raised by historical developments in modern physics and historical-scientific questions raised by philosophical inquiry. Note: No background in physics required. Readings include scientific, historical and philosophical texts.

SC/STS 3780 6.00 Biomedicine Science in Social \& Historical Context. An examination of the changing relationship between biomedical research and technologies, medical practice, and social structures since 1800 . Topics may include: risk and medical screening, public health, medical specialization, tropical medicine, immunology, microbiology, psychiatric illness and psychopharmacology. Course credit exclusion: AK/STS 3780 6.00.

Cross-listed to: AS/SOSC 3780 6.00, SC/STS 37806.00
SC/STS 3790 6.00 Science and Technology: Global Development. This course critically examines the role of science and technology in developing areas of the globe in general, with particular emphasis on environmental and health effects. Course credit exclusions: AK/STS 3790A 6.00, AK/STS 3790 6.00.

Cross-listed to: AS/SOSC 3790 6.00, SC/STS 37906.00
SC/STS 3925 6.00 Interfaces: Technology and the Human. This course examines from a humanist perspective the shifting relationships between social and cultural practices and technologies. It explores several key interfaces, including structures of belief, aesthetic practices and identity formation. Course credit exclusions: None.

SC/STS 3970 6.00 Science and Gender in Modern Western Culture. This course analyzes the gendered nature of modern Western scientific culture. It draws on literary, historical and philosophical sources, films and contemporary feminist writings. Course credit exclusions: None.
Cross-listed to: AS/HUMA 3970 6.00, SC/STS 39706.00
SC/STS 3975 3.00 Science and Religion in Modern Western Culture. Examination of the relationship between science and religion through a study of the implications of the following intellectual developments for religious thought: the rise and triumph of Newtonian science, the Darwinian revolution, relativity theory, quantum physics, "big bang" theory, and creationism. Course credit exclusions: AS/HUMA 3500H 6.00 (prior to Fall/Winter 2000-2001), AS/HUMA 3975 6.00.

Cross-listed to: AS/HUMA 3975 3.00, SC/STS 39753.00
SC/STS 4501 6.00 Seminar in Science \& Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Prerequisite: SC/STS 2411 6.00, Introduction to Science and Technology Studies (formerly AK/STS 1010 6.00), or the written permission of the Course Director. Course credit exclusions: SC/STS 4501 6.00, AS/SOSC 4501 6.00, AK/STS 47206.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

SC/STS 4501 6.00 Seminar in Science \& Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Course credit exclusions: AK/STS 47206.00 (prior to Fall/Winter 2006-2007).

Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

SC/STS 4700 3.00 Independent Research in Science and Technology Studies. This course offers the opportunity for students to design and pursue a course of individualized study in consultation with the Science and Technology Studies Program Co-ordinator and proposed course director. Note: Students must be accepted by a faculty supervisor before registering for SC/STS 47003.00 and must have permission from the Science and Technology Studies Program Co-ordinator. Prerequisites: 78 credits and permission of the Science and Technology Studies Program Co-ordinator. Course credit exclusion: AK/STS 4700 3.00, AK/STS 4700 6.00, SC/STS 4700 6.00, AK/STS 4710 6.00, SC/STS 4710 6.00.

SC/STS 4700 6.00 Independent Research in Science and Technology Studies. This course offers the opportunity for students to design and pursue a course of individualized study in consultation with the Science and Technology Studies Program Co-ordinator and proposed course director. Note: Students must be accepted by a faculty supervisor before registering for SC/STS 47006.00 and must have permission from the Science and Technology Studies Program Co-ordinator. Prerequisites: 78 credits and permission of the Science and Technology Studies Program Co-ordinator. Course credit exclusion: AK/STS 4700 3.00, SC/STS 4700 3.00, AK/STS 4700 6.00, AK/STS 4710 6.00, SC/STS 4710 6.00.

SC/STS 4710 6.00 Honours Thesis in Science and Technology Studies. Original research undertaken by a student under the supervision of a thesis committee. Note: Open only to honours students in Science and Technology Studies. Prerequisite: 78 credits and permission of the Science and Technology Studies Program Co-ordinator. Course credit exclusion: AK/STS 4700 3.00, SC/STS 4700 3.00, AK/STS 4700 6.00, SC/ STS 4700 6.00, AK/STS 4710 6.00.

## Sexuality Studies/Études sur la sexualité Arts, Atkinson, Glendon

## Program Office:

206 Founders College, 416-650-8144

## Web Address:

http://www.arts.yorku.ca/wmst/sxst/
Program Coordinator:
M. Stein, History

Affiliated Faculty:
D. Brock, Sociology; S. Cavanagh, Atkinson/Social Science; E. Cohen, History; J. Creet, English; M. Gilbert, Philosophy; T. Goldie, English; A. Green, Sociology; T. Hart, Psychology; M. Hynie, Psychology; E. Isin, Social Science; D. Khayatt, Education; M. Ladd-Taylor, History; N. Lary, Humanities; B. Lee, Humanities/Women's Studies; T. Loebel, English; J. Michaud, Women's Studies; N. Mule, Atkinson/Social Work; D. Murray, Anthropology; N. Nicol, Visual Arts; L. Peake, Social Science; A. Rallin, Centre for Academic Writing/English; J. Rives, Humanities; E. Ross, Psychology; A. Rubenstein, History; B. Ryder, Osgoode; C. Mortimer-Sandilands, Environmental Studies; A. Schrauwers, Anthropology; K. Stanworth, Education/Visual Arts; M. Stein, History; C. van Daalen, Nursing; R. Wallace, Drama Studies/ English; L. Weir, Sociology; P. Wood, Geography
Sexuality Studies is an interdisciplinary field that examines sexual desires, pleasures, acts, behaviours, identities, subjectivities, communities, cultures, and movements. The field explores artistic, cultural, economic, geographic, historical, linguistic, literary, political, psychological, scientific, and sociological aspects of sexuality. Sexuality Studies at York emphasizes intersections of sexuality with ability, age, class, gender, gender identity, ethnicity, health, nationality, race, religion, and sex. The program examines sexual hierarchy, resistance, power and diversity in Canada; in Africa, Asia and the Pacific, the Caribbean, Europe, North and South America, and Oceania; and in transnational and transcontinental contexts. Committed to examining lesbian, gay, bisexual, transgendered, transsexual, intersexed, heterosexual, and heteronormative formations, the program also studies alternative ways of organizing sexualities and alternatives to sexuality in the past, present and future.
Students may pursue an Honours Minor BA or Cross-Disciplinary Certificate in Sexuality Studies in the Faculties of Arts, Atkinson or Glendon. For specific program and certificate requirements, as well as the list of program courses, please consult the relevant Programs of Study section of this calendar.

## Courses in Sexuality Studies/cours de études sur la sexualité

AK/AS/GL/SXST 2600 6.00 Introduction to Critical Sexualities. A critical interdisciplinary introduction to theories, methods and issues that constitute the field of sexuality studies. Course credit exclusions: None.

Cross-listed to: AK/SXST 2600 6.00, AK/WMST 2600 6.00, AS/SXST 2600 6.00, AS/WMST 2600 6.00, GL/SXST 2600 6.00, GL/WMST 2600 6.00

AS/SXST 3601 3.00 Heterosexualities. This course examines the past, present and future of heterosexualities, inlcuding heteronormative sexualities and nonnormative heterosexualities. Heterosexualities are explored in relation to masculine, feminine and other genders. Prerequisites: 6 credits in SXST core or primary courses.

AS/SXST 3602 3.00 Transnational Sexualities. This interdisciplinary course examines transnational and diasporic sexualities, with special emphasis on African, Asian, Caribbean, Latin American, Middle Eastern, and indigenous contexts. Prerequisite: 6 credits in SXST core or primary courses.

AS/SXST 3603 3.00 Sexual Activism, Movements and Politics. This course examines 20th and 21st century sexual activism, movements, and politics, focusing on everyday resistance, organized protest, and mobilizations for reform and revolution. Prerequisite: 6 credits in SXST core or primary courses.

AK/AS/GL/SXST 3901 3.00 Directed Readings/Travaux Individuels. This course enables students to pursue independent work on a specialized topic. Proposals are developed in consultation with a faculty member affiliated with the Sexuality Studies Program. Prerequisites: SXST 2600, 12 SXST credits, and normally a B+ cumulative GPA.
Cross-listed to: AK/SXST 3901 3.00, AS/SXST 3901 3.00, GL/SXST 3901 3.00

AK/AS/GL/SXST 3901 6.00 Directed Readings/Travaux Individuels. This course enables students to pursue independent work on a specialized topic. Proposals are developed in consultation with a faculty member affiliated with the Sexuality Studies Program. Prerequisites: SXST 2600, 12 SXST credits, and normally a B+ cumulative GPA.
Cross-listed to: AK/SXST 3901 6.00, AS/SXST 3901 6.00, GL/SXST 3901 6.00

AK/AS/GL/SXST 4600 6.00 Advanced Seminar in Sexuality Studies. This seminar reviews and synthesizes theories, methods and practices in sexuality studies. Students explore the intersections and tensions within and between disciplines involved in sexuality research to develop and improve skills for designing, implementing and assessing research projects. Prerequisite/corequisite: AK/AS/GL/WMST 2600 6.00. Course credit exclusions: None.
Cross-listed to: AK/SXST 4600 6.00, AK/WMST 4600 6.00, AS/SXST 4600 6.00, AS/WMST 4600 6.00, GL/SXST 4600 6.00, GL/WMST 4600 6.00

AK/AS/GL/SXST 4901 3.00 Directed Readings/Travaux Individuels. This course enables students to pursue independent work on a specialized topic. Proposals are developed in consultation with a faculty member affiliated with the Sexuality Studies Program. Prerequisites: SXST 2600, 12 SXST credits, and normally a B+ cumulative GPA.
Cross-listed to: AK/SXST 4901 3.00, AS/SXST 4901 3.00, GL/SXST 4901 3.00

AK/AS/GL/SXST 4901 6.00 Directed Readings/Travaux Individuels. This course enables students to pursue independent work on a specialized topic. Proposals are developed in consultation with a faculty member affiliated with the Sexuality Studies Program. Prerequisites: SXST 2600, 12 SXST credits, and normally a B+ cumulative GPA.
Cross-listed to: AK/SXST 4901 6.00, AS/SXST 4901 6.00, GL/SXST 4901 6.00

## Social and Political Thought - Arts

Program Office:
S751 Ross Building, 416-736-5054, ext. 77796

## Web Address:

http://www.arts.yorku.ca/sosc/spt/
Program Coordinator:
W. Swanson

Affiliated Faculty:
J. Allett, Social Science; J. Gonda, Social Science; R. Lawrence, Social Science; B. Lowinsky, Centre for Academic Writing/Social Science;
D. Noble, Social Science; W. Swanson, Political Science/Social

Science; R. Wellen, Social Science; E. Winslow, Social Science
The interdisciplinary program in Social and Political Thought is concerned with the interdisciplinary study of human community - its nature, history and foreseeable futures. Students can double major or minor in social and political thought and an Honours BA program in the Faculty of Arts. The program is intended for those students whose breadth of focus is such that they would like to view the social and political situation of contemporary societies, both substantively and theoretically, from a plurality of humanistic and social scientific perspectives.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

## Social Science/Sciences sociales - Arts, Atkinson, Glendon

## Arts:

## Division Office:

S748 Ross Building, 416-736-5054
Web Address:
http://www.arts.yorku.ca/sosc/
Chair of the Division:
R. Wellen

Professors:
V. Agnew, L. Briskin, R. Coombe, J.A. Hellman, E. Isin, S.K. Levine,
C. Lipsig-Mumme, B.H. Massam, D. Noble, L. Peake, I. Rajagopal

Associate Professors:
J. Allett, P. Antze, B. Beardwood, A. Bunting, E. Canel, J. Caulfield, M.L. Craven, P. Craven, B. Crow, M. Davies, K. Dowler, L. Drummond, J. Dwyer, G. Fallis, G. Feldberg, D. Hogarth, J.A. Hutcheson,
P. Idahosa, L. Jacobs, J. Kainer, D.A. Kehoe, G. Kellough,
K. Kempadoo, L. Lam, J. LLambias-Wolff, P. McDermott, C. Nichols,
V. Patroni, F. Quadir, D. Reed, P. Roosen-Runge, H. Rosenberg,
R. Schlesinger, E. Seaton, J. Sheptycki, P. Stamp, R. Weisman,
R. Wellen, E. Winslow, K. White

Assistant Professors:
P. Keall, B. Lowinsky, A. Marquez, J. McMillan, J. McMurty, A. Pratt,
D. Skinner, W. Swanson, J. Van Esterik

## Professors Emeriti:

C.J. Banfield, H. Flakierski, F.J. Frisken, T. Fuse, J. Gittins, H. Kaplan,
A.L. Murray, P. Roazen, A. Siegel, G. Vise

The Division of Social Science offers a wide range of interdisciplinary courses. Many of these courses are offered in conjunction with the interdisciplinary programs which are housed in the division, including African studies, business and society, communication studies, criminology, health and society, international development studies, labour studies, Latin American and Caribbean studies, law and society, science and technology studies, social and political thought, South Asian studies and urban studies.
For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.
Selected 1000- and 2000-level courses offered through the Division of Social Science are a part of the Faculty of Arts foundations program. These courses have a nine-credit value, and as a part of the Faculty of Arts general education requirement, introduce students to interdisciplinary study and emphasize critical thinking, reading and writing skills at the university level. (For purposes of meeting program requirements, all foundations courses will count as six credits towards the major or minor.)
Not all of the courses listed below will necessarily be offered in any given year. For details of courses to be offered, please consult the Division of Social Science supplemental calendar.

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## Assistant Professor Emeritus:

E.F. File

Sessional Assistant Professors:
E. Hooven, W. Perchal

Note 1: AK/SOSC 1000-level courses are part of Atkinson's general education requirements and are administered by the School of Social Sciences. General education courses do not fulfill elective requirements.
Note 2: AK/SOSC courses aim to introduce students to some of the most important aspects of thought and research in the social sciences. These courses are designed to help them gain an understanding of the social environments that shape their interests, opportunities and identities. Through these courses, students are introduced to socially relevant research that contributes to public debate leading to action for social change. These courses are interdisciplinary in nature.

## Glendon:

Department Offices/Bureaux du département :
162 York Hall, 416-487-6732, Fax: 416-487-6851, e-mail:
mds@glendon.yorku.ca
Chair of the Department/Directeur du département :
M. Barutciski

Professors Emeriti/Professeurs émérites:
A. Baudot, B.N. Olshen, A. Sangster (Natural Science), M.-F. Silver,
S. Zimmerman (Natural Science)

Associate Professors/Professeurs agrégés :
J. Martel, B.B. Price

Associate Professor Emeriti/Professeurs agrégés émérites :
J. Couchman, A.D.J. Hopkins, D. Schiff (Natural Science)

Note: Courses whose numbers have 1 or 2 as the first digit are open to first-year students.
N.B. : Les cours dont le numéro commence par le chiffre 1 ou 2 sont ouverts aux étudiants de première année.

## Courses in Social Science/Cours de sciences sociales

AS/SOSC 1000 9.00 Introduction to Social Science. The course considers the distinctive characteristics of modern society including the impact of modernization on the family, religion, economic behaviour, politics and belief systems. It introduces many of the major concepts social scientists use in analyzing how society works. Course credit exclusions: AS/SOSC 1009 9.00, AK/SOSC 2400 6.00.

AS/SOSC 1009 9.00 Introduction to Social Science (ESL). The course considers the distinctive characteristics of modern society including the impact of modernization on the family, religion, economic behaviour, politics and belief systems. It introduces many of the major concepts social scientists use in analyzing how society works. Course credit exclusions: AS/SOSC 1000 9.00, AK/SOSC 2400 6.00.

AS/SOSC 1012 9.00 Understanding Social Theory. This course provides an interdisciplinary perspective on the emergence of social theory from political theory, philosophy and economics. It presents the roles in this process of ancient philosophy and political theory, and of their counterparts in early modern thought. Course credit exclusions: None.

AS/SOSC 1030 9.00 Introduction to Aboriginal Studies: International and Canadian Indigenous Issues. Introduction to Indigenous Issues provides a multi-disciplinary, theoretical and empirical overview of precolonial, colonial and post-colonial experiences of selected Indigenous peoples from around the world. This course examines issues of Indigenous histories, cultures, politics, and rights, internationally and in Canada. This course is a core/requisite course for the Certificate in Aboriginal Studies.

AS/SOSC 1130 9.00 International Migration. This course examines why people leave their native lands and what becomes of them in countries to which they migrate, with particular reference to the impact of the immigration of the host country, using Canadian examples. Course credit exclusions: AS/GEOG 2310 6.00, AS/SOSC 1139 9.00, AK/SOSC 2000 6.00 .

AS/SOSC 1139 9.00 International Migration (ESL). This course examines why people leave their native lands and what becomes of them in countries to which they migrate, with particular reference to the impact of the immigration of the host country, using Canadian examples. Course credit exclusions: AS/GEOG 2310 6.00, AS/SOSC 11309.00 , AK/SOSC 2000 6.00.

AS/SOSC 1140 9.00 Self, Culture and Society. The course concerns the development of concepts of culture by which individuals seek to understand themselves and the world about them, using materials from anthropology, sociology and philosophy, and with the aim of developing a critique of our own situation. Course credit exclusions: AK/SOSC 1710 6.00 .

AS/SOSC 1185 9.00 Women and Society. This course examines images of women and explores women's experiences in the family, in school, at the workplace, and in relation to the issues of poverty, violence, health and sexuality. Course credit exclusions: AK/SOSC 1700 6.00.

AS/SOSC 1200 9.00 Canadian Problems. The conceptual framework that has been developed out of this experience is used to examine a number of contemporary problems, selected each year on the basis of their topicality and relevance to a comprehensive understanding of current Canadian public policy. Course credit exclusions: None.

AS/SOSC 1210 9.00 Human Rights and Canadian Minorities. This interdisciplinary course examines Canadian attitudes, institutional practices, and government policies affecting opportunities for full participation in Canadian society for various Canadian minorities, ethnic and religious groups, homosexuals, women, the aged, disabled and poor. Strategies for change are critically analyzed. Course credit exclusions: None.

AS/SOSC 1310 9.00 Introduction to Communications. This course provides a critical overview of the main issues in the field of communication and media. It examines how forms and processes of communication are implicated in our understanding of the world at both the personal and social levels. Course credit exclusions: AS/SOSC 23109.00 (prior to Fall/Winter 2005-2006), AK/SOSC 2410 6.00, AK/SOSC 2410 9.00.

AS/SOSC 1340 3.00 Introduction to Business and Society. This course introduces major themes in the field of business and society, including various theoretical approaches and concepts. Particular attention is paid to specific historical developments in the rise of the capitalist economy, and the social transformations associated with these developments. Course credit exclusions: None.

AS/SOSC 1341 9.00 Introduction to the Social Economy. This course introduces students to the social economy (including co-operatives, credit unions, worker-owned firms, non-profit social service organizations, etc.). It investigates the history of the social economy and its potential contributions to local, regional and international socio-economic development. Course credit exclusions: None.

AS/SOSC 1350 9.00 Women and the Law. This course explores the role of gender within the context of the legal system. Current issues that highlight the relationship between gender and law are examined by analyzing both legislation and case law. Topics include: divorce, rape and equal pay. Course credit exclusions: None.

AS/SOSC 1430 9.00 Introduction to International Development Studies. This course introduces students to the field of international development studies, which has emerged as a result of efforts to bring about development in Third World countries. It uses a critical and historical approach drawing on concrete case studies, to examine the assumptions, practices and consequences of development. Course credit exclusions: AS/SOSC 1439 9.00, AK/SOSC 1910 6.00.

AS/SOSC 1439 9.00 Introduction to International Development Studies (ESL). This course introduces students to the field of international development studies, which has emerged as a result of efforts to bring about development in Third World countries. It uses a critical and historical approach drawing on concrete case studies, to
examine the assumptions, practices and consequences of development. Course credit exclusions: AS/SOSC 1430 9.00, AK/SOSC 1910 6.00.

AS/SOSC 1440 9.00 Introduction to Cross-Cultural Studies: The Family, Production and Social Groups. The course introduces basic issues in social science. We examine various methods and approaches designed to help understand, analyze and predict human behaviour. In particular we will focus on families and work in a variety of different cultures. Course credit exclusions: None.

AS/SOSC 1510 9.00 The Future of Work. This course studies the emerging patterns of work in Canadian society. It provides a comprehensive understanding of the post-war work world, the causes of its breakdown, changing values and identities, and competing scenarios for work, leisure and unemployment. Course credit exclusions: AK/SOSC 17406.00.

AS/SOSC 1520 9.00 Markets and Democracy: The Development of Industrial Society. The development of industrial capitalism has entailed profound changes in ways of living. The course will consider the spread of the market economy, the industrialization of production and the associated transformation of social and political institutions and ideas. Course credit exclusions: AK/SOSC 1720 6.00.

AS/SOSC 1535 9.00 Societies and Economic Systems. This course examines the 20th century's two dominant economic systems: Western capitalism and eastern European socialism. It provides a comprehensive understanding of the theory and practice of both systems, and discusses movement between them. Course credit exclusions: None.

GL/SOSC 1605 6.00 Communication, Health and Environment. This course connects the three areas of communication, health and environment by exploring the interrelationships between human health and the health of natural and socio-economic environments. It also addresses the influence of mass communication in relation to public policy pertaining to human and ecosystem health. Throughout the course, the sustainability concept is used as a guiding principle.
Cross-listed to: GL/NATS 1605 6.00, GL/SOSC 16056.00
GL/SOSC 1610 6.00 Prisoners, Penitents and Postulants: The Inmates' Experience of Institutional Environments. The course describes and examines the conditions of being an inmate, from the inmate viewpoint, with respect to settings such as prisons, asylums, schools, communes through the use of a variety of sources: scholarly texts, novels, memoirs, documentary and commercial films. Course credit exclusions: GL/HUMA 1770 6.00; GL/HUMA /SOSC 30133.00 (Fall 1994, Fall 1995); GL/HUMA/SOSC 1011 6.00.

## Cross-listed to: GL/HUMA 1610 6.00, GL/SOSC 16106.00

GL/SOSC 1615 6.00 Les origines des civilisations du monde. Une perspective globale des développements intellectuels, sociaux, politiques, et culturels de la préhistoire jusqu'en 1914 sera explorée. Les événements et les évolutions à travers les siècles dans les différents continents seront étudiés. Cours incompatibles: GL/HIST 1200 6.00(EN), GL/HIST/HUMA 1615 6.00(EN).

## Language of Instruction: French

Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

GL/SOSC 1615 6.00 The Roots of World Civilization. An exploration of cultural, intellectual, social, economic and political developments from prehistory to 1914 AD. Events and processes in different continents will be studied across the centuries from a global perspective. Course credit exclusion: GL/HIST 1200 6.00(EN).
Cross-listed to: GL/HIST 1615 6.00, GL/HUMA 1615 6.00, GL/SOSC 1615 6.00

AS/SOSC 1650 9.00 Introduction to Criminology. This course critically investigates processes that define criminality; the relationship between control and consent; the administration of "justice," and the social contexts within which legal contests occur. It introduces students to critical and contemporary approaches as well as mainstream/traditional explanations. Course credit exclusions: AS/SOCI 10116.00 (prior to Fall/Winter 2003-
2004). Note: Students must achieve a grade of at least $B$ (6.00) in this course in order to be permitted to continue as a major in criminology, or to pursue additional criminology courses at the 2000, 3000 and 4000 levels. Under exceptional circumstances, non-majors who have not obtained a grade of at least $B$ (6.00) may apply for special consideration to enrol in a criminology course for which AS/CRIM/SOSC 16509.00 is a prerequisite. This application should be made to the criminology program coordinator.
Cross-listed to: AS/CRIM 1650 9.00, AS/SOSC 16509.00
GL/SOSC 1680 6.00 Modern Economic History: A Canadian Perspective. The economic history of Canada seen as an aspect of North American and, more generally, North Atlantic development, from the earliest staple trade to the present day.
Cross-listed to: GL/ECON 2680 6.00, GL/HIST 2680 6.00, GL/SOSC 1680 6.00

AK/SOSC 1700 6.00 Women in Canada. This course will provide an overview of Canadian women's evolving roles and their response to these roles as both cause and product of changing economic, social and cultural conditions. We will examine such things as woman's changing role in the family and workplace and the rise of the women's movement. Course credit exclusions: AS/SOSC 1185 9.00, AS/SOSC 11806.00 (prior to Summer 1998).

AK/SOSC 1710 6.00 People in Society. A consideration of the theoretical and empirical contributions of anthropology, psychology and sociology to the understanding of people as related to their environment. Topics will include: the foundations of interpersonal behaviour, socialization; the development of culturally shared values and beliefs, and their relation to personality. Course credit exclusion: AS/SOSC 1140 9.00.

AK/SOSC 1720 6.00 Social, Political and Economic Themes in Western Civilization. Evaluates the rise of the West, emphasizing the development of capitalism, imperialism and globalization and the theory and practice of liberal democracy. Grounded in contemporary problems and challenges, the course also examines alternative political and economic perspectives. Course credit exclusion: AS/SOSC 1520 9.00.

AK/SOSC 1730 6.00 Urbanization and Urban Issues. An assessment of urbanization and of some modern issues associated with the rapid growth of cities particularly in Canada. The course will embrace such issues as: urban blight, pollution, urban sprawl, social and economic inequalities, city administration and prescriptions for improvement of urban living. Course credit exclusion: None.

AS/SOSC 1731 9.00 CyberCities: The Community and Communication in Changing Urban Areas. Technology's impact on cities is examined, with emphasis on institutions and landscapes. Changes of metropolitan form, issues of community formation, and emerging patterns of work, leisure and urban life are explored in the context of shifting modes of electronic communication. Note: Internet Course. Course credit exclusions: None.

AK/SOSC 1740 6.00 Work and Society. Introduces students to paid and unpaid work in modern society. It provides an interdisciplinary analysis of historical changes and current issues concerning work and workers' experiences. The focus is on Canada with some comparative material. Course credit exclusion: AS/SOSC 1510 9.00.

AS/SOSC 1740 9.00 Development of Urban Economies: Comparing Canada and the Third World. This course compares urban economic development in Canada and the Third World in terms of industrialization, urbanization and economic dependency. Themes are: colonial cities and industrial dependence; the multinational corporation, technological dependence and urban employment; urban problems and alternative solutions. Course credit exclusions: None.

AK/SOSC 1760 6.00 Introduction to the Political Economy of Canada. This course will present a broad survey of the political, social and economic problems which are currently facing Canada. Among the issues discussed will be: the evolution of the Canadian class structure, regional conflicts, nationalism, Canadian independence, foreign control and separatism. Course credit exclusion: None.

AK/SOSC 1780 6.00 The Human Life Cycle in Canada. In tracing the life cycle from birth to death we examine at each stage the relationship between the individual and the various social, political and economic institutions and processes through which the individual passes. The family, psychological development, schooling, the workplace, medicine and psychiatry, aging and death will be studied. Course credit exclusion: None.

AK/SOSC 1800 6.00 Childhood Schools and Society. A historical and current analysis of what happens to children in school. Among the questions considered are the meaning of socialization, the basis of literacy and the relationship of school and work. While focused on Canada, the course will touch on the experiences of the Third World, England and the United States. Course credit exclusions: AS/SOSC 1910 9.00, AS/SOSCS 1919 9.00.

AK/SOSC 1810 6.00 Communication and Mass Media. An analysis, from a social science perspective, of the influence of the popular or mass media on the individual and his society. The course will be both historical and contemporary in scope. Course credit exclusion: GL/SOSC/CDNS/ SOCI 2650 3.00.

AK/SOSC 1880 6.00 Social Change in Canada. An analysis of the problem of change in Canadian social structure. Topics to be covered include recent trends in social institutions, the politics and management of change, the social and psychological consequences of rapid and extensive change and the ideologies we bring to understanding change. Course credit exclusion: None.

AK/SOSC 19006.00 Sexuality, Gender and Society. This course examines how the meaning and significance of sexuality, family, work and public life have varied historically for men and women. It is particularly concerned with analyzing the social definition and control of women and homosexuality, which has largely taken place in the interests of the dominant class of heterosexual "masculine" males. Course credit exclusion: None.

AK/SOSC 1910 6.00 Third World Countries and Underdevelopment. An examination of the historical origins and subsequent perpetuation of underdevelopment in the Third World; the attempts of selected countries to overcome their state of underdevelopment. This will entail a survey of socio-economic structures and political institutions within Third World countries and an analysis of their relationships to the metropolitan industrialized countries. Course credit exclusions: AS/SOSC 1430 9.00, AS/SOSC 1439 9.00.

AS/SOSC 1910 9.00 Education and Social Change. This course examines the development of educational systems against the background of a changing social structure. The question of "education for what" is stressed in understanding historical and contemporary school systems. The course emphasizes the Canadian educational experience. Course credit exclusions: AS/SOSC 1919 9.00, AK/SOSC 1800 6.00.

AS/SOSC 1919 9.00 Education and Social Change (ESL). This course examines the development of educational systems against the background of a changing social structure. The question of "education for what" is stressed in understanding historical and contemporary school systems. The course emphasizes the Canadian educational experience. Course credit exclusions: AS/SOSC 1910 9.00, AK/SOSC 1800 6.00.

AK/SOSC 1920 6.00 Male-Female Relationships. This course explores some of the basic issues which influence male-female relationships and experience in Western society. Property, sexuality, socialization and culture are considered with attention to the social science literature in these areas as well as contemporary expressions in male-female relationships. Course credit exclusion: None.

GL/SOSC 1920 6.00 Introduction to Canadian Studies. This course provides basic knowledge of Canadian culture - history, literature and fine arts - from 1759 to the present, as well as an ongoing analysis of Canadian current affairs. This course is open to first- and second-year students. Course credit exclusion: AK/CDNS 2200 6.00.

Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 19206.00

GL/SOSC 1920 6.00 Introduction aux études canadiennes. Ce cours constitue une introduction aux études canadiennes dans une perspective d'ouverture du Canada vis-à-vis le monde extérieur. Il présente une lecture des phénomènes reliés à la transition entre les sociétés traditionnelles autochtones et immigrantes, et celles connaissant le développement de la Modernité au Canada. Ce cours est ouvert aux étudiant(e)s de 1e, $2 e$ et 3e années. Cours incompatible : AK/CDNS 2200 6.00.
Language of Instruction: French
Cross-listed to: GL/CDNS 1920 6.00, GL/HUMA 1920 6.00, GL/SOSC 19206.00

AK/SOSC 1930 6.00 Health, Medicine and Social Sciences. Every society has its healers, healing traditions and institutions. Viewing the Canadian experience from a comparative perspective, this course will examine the interrelationship of disease, health and medicine and the link of these, in turn, to socio-economic structure, political and cultural context and physical environment. Course credit exclusion: None.

AK/SOSC 1940 6.00 Ontario: Problems and Prospects. An introduction to the social sciences through a study of problems that face Ontario in the 1990s. Included is an examination of policy debates about free trade, new technology, energy and resource development, the future of manufacturing and federal-provincial relations. Course credit exclusion: None.

AK/SOSC 1950 6.00 Prospects and Perils in the 21st Century. Examines from a social science perspective the prospects of technology, bioscience, and information management, versus such perils as environmental degradation, terrorism, organized crime, and pandemics that are evidently emerging around us. Students will address emerging issues and formulate responses. Course credit exclusion: None.

GL/SOSC 1960 3.00 Introduction to Computer Usage I. An
introduction to computers and their applications for students with no previous background in the subject. Concepts of both hardware and software are discussed, and students are introduced to standard microcomputer-based applications packages. Course credit exclusions: GL/COSC/MODR/SOSC 19606.00 .

Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 19603.00

GL/SOSC 1960 3.00 Introduction à l'application des ordinateurs $\mathbf{I}$. Ce cours a pour but d'initier les étudiants à l'application des ordinateurs. On y enseignera les unités matérielles et fonctionelles de l'ordinateur. On apprendra aussi un système d'exploitation et un nombre de logiciels qui sont populaires sur les micro-ordinateurs. Cours incompatibles: GL/ COSC/MODR/SOSC 1960 6.00.
Language of Instruction: French
Cross-listed to: GL/CSLA 1960 3.00, GL/MODR 1960 3.00, GL/SOSC 19603.00

GL/SOSC 1970 3.00 Introduction to Computer Usage II. Topics studied include information systems development and database processing, and a survey of common programming languages, including fourth generation languages and object oriented languages. Students will be introduced to programming in a high level language. The course will conclude with a discussion of some of the economic and social issues surrounding computerization. Prerequisite: GL/COSC 1960 3.00. Course credit exclusions: GL/COSC/MODR/SOSC 19606.00.
Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 19703.00

GL/SOSC 1970 3.00 Introduction à l'application des ordinateurs II. Ce cours est une introduction au développement de systèmes d'information et à la gestion de base de données. On apprendra la structure et la conception des algorithmes et la programmation en langage de haut niveau. Le cours présente aussi les répercussions économiques et sociales des microprocesseurs. Condition préalable : GL/CSLA 1960 3.00.

Language of Instruction: French

Cross-listed to: GL/CSLA 1970 3.00, GL/MODR 1970 3.00, GL/SOSC 19703.00

## AK/SOSC 2000 6.00 Introduction to Refugee and Migration Studies.

 An introduction to the problem of refugees: conceptual issues (definitions, refugee rights, ethical norms), the historical background, Canadian policy and the issues in specific areas of the world - Africa, Asia, Latin America, Eastern Europe and the Middle East. Prerequisite: A 1000-level social science course. Course credit exclusions: AS/SOSC 1130 9.00, AS/SOSC 1139 9.00.
## Cross-listed to: AK/SOSC 2000 6.00, AS/GEOG 23106.00

AS/SOSC 2040 9.00 Nature and Human Nature. An enquiry into the biological dimensions of human culture with emphasis on findings of evolutionary theory, zoology and primate studies in order to understand the evolutionary determinants of primitive and modern societies. Course credit exclusions: AK/STS 3750 6.00.

AK/SOSC 2050 6.00 Introduction to Indigenous Studies. Introduces basic issues facing Indigenous peoples, in Canada and internationally. Students must engage in critical thinking about settler state colonialism at home and abroad. Topics include colonization histories, identity legislation, residential schooling, child welfare, criminal justice, and selfdetermination. Course Credit Exclusion: AK/SOSC 34506.00 (prior to Fall 2008)

AK/SOSC 2100 6.00 Critical Studies in Race, Ethnicity and Indigeneity. Introduces key concepts, histories and theories about race, ethnicity and indigeneity, including an exploration of the similarities, differences, and connections between racialized, ethnic, and Indigenous communities in Canada and abroad. Course credit exclusion: None.

AS/SOSC 2101 3.00 The Political Economy of Health: International Perspectives. This course explores international health issues using political economy as a theoretical framework. Particular attention is given to the social, economic and political factors of health, including the constructions of health definitions and the health-illness process. Course credit exclusions: AS/SOSC 21126.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2102 3.00 Health Systems in the Global Society. This course explores health systems from a comparative perspective. Particular attention is given to the impact of technology on health care delivery, the targets for health in a global world and reforms in public and private health systems. Course credit exclusions: AS/SOSC 21126.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2110 6.00 A Critical Study of Health and Society. In this interdisciplinary course, students gain a critical sensitivity to the values embedded in biomedicine and in alternative health discourses and practices, and an understanding of health both in the local and global contexts. Topics are interpreted from a theoretical and an applied perspective. Course credit exclusions: None.
AS/SOSC 2150 9.00 Health in Crisis: Issues of Health Environments and Poverty. This course introduces students to issues of environmental health and poverty, which have created crises in personal and social wellbeing. Students will assess international, historical and contemporary examples which relate to these issues. Course credit exclusions: AS/SOCI 3660 6.00, GL/SOCI 2685 3.00, GL/SOSC 2685 3.00.

AS/SOSC 2180 9.00 On Women: An Introduction to Women's Studies. This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Course credit exclusions: GL/SOSC 2950 6.00, AK/AS/GL/WMST 2500 6.00.
Cross-listed to: AK/WMST 2510 9.00, AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AS/WMST 2510 9.00, GL/WMST 25109.00

AS/SOSC 2200 9.00 Sovereignty and Democracy: Canada in the New Global Economy. A critical assessment of the body of knowledge on Canada as it has developed in selected disciplines. Works of various
scholars are examined to illustrate approaches used. Course credit exclusions: None.

AS/SOSC 2210 9.00 Labour Relations in Canada. An introduction to the relations between labour and management in Canada, especially the changing nature of the workplace, the evolution of the Canadian labour movement, the role of the Canadian state, the operation of collective bargaining structures and a wide range of contemporary issues in labour relations. Course credit exclusions: None.

AS/SOSC 2311 6.00 Communication in Everyday Life. This course examines the processes of interpersonal communication providing insight into how we create and communicate meaning for each other at all levels of social communication. We analyze everyday communication using a variety of models from the social sciences. Course credit exclusions: None.

AS/SOSC 2312 6.00 Information and Technology. This course focuses on critical stances with which to view our society's preoccupation with information and technology. Different models and theoretical approaches are used to understand how information and technology affect social change.Course credit exclusions: AS/SOSC 20809.00 (prior to Fall/ Winter 2003-2004), AS/SOSC 20899.00 (prior to Fall/Winter 2003-2004), AS/SOSC 2312 9.00, AS/SOSC 2319 9.00.

AS/SOSC 2312 9.00 Information and Technology. This course focuses on critical stances with which to view our society's preoccupation with information and technology. Different models and theoretical approaches are used to understand how information and technology affect social change. Course credit exclusions: AS/SOSC 20809.00 (prior to Fall/Winter 2003-2004), AS/SOSC 20899.00 (prior to Fall/Winter 20032004), AS/SOSC 2312 6.00, AS/SOSC 2319 9.00.

AS/SOSC 2313 6.00 Introduction to Politics, Policy and the Media. This course analyzes the relations between popular media, communication technologies and power. The role of the state, market and civil society in the development of communication systems, and the production and distribution of culture are examined, with special attention paid to Canada. Course credit exclusions: None.

AS/SOSC 2314 6.00 Media, Culture and Society. This course explores the individual and collective significance of the role of communications in culture and society. Various historical, theoretical and methodological approaches are introduced as ways to analyze the impact of communications media in everyday life. . Course credit exclusions: AS/ SOSC 2314 9.00.

AS/SOSC 2314 9.00 Media, Culture and Society. This course explores the individual and collective significance of the role of communications in culture and society. Various historical, theoretical and methodological approaches are introduced as ways to analyze the impact of communications media in everyday life. Course credit exclusions: AS/ SOSC 2314 6.00.

AS/SOSC 2319 9.00 Information and Technology (ESL). This course focuses on critical stances with which to view our society's preoccupation with information and technology. Different models and theoretical approaches are used to understand how information and technology affect social change. Course credit exclusions: AS/SOSC 20809.00 (prior to Fall/Winter 2003-2004), AS/SOSC 20899.00 (prior to Fall/Winter 20032004), AS/SOSC 2312 6.00, AS/SOSC 2312 9.00.

AS/SOSC 2330 9.00 The Economics of Law, Policy and Organization. This course considers economics as a form of moral argument. This course considers how economists evaluate existing government policies in a broad variety of areas, including housing policies and rent control, environmental protection and gender equity in the workplace. Course credit exclusions: None.

AS/SOSC 2340 9.00 Foundations of Business and Society. An introduction to business and society studies, emphasizing the interaction of economic and social development globally and in the Canadian context, and introducing the perspectives of economics, mathematics and
statistics, political science, psychology, labour studies and sociology. Course credit exclusions: None.

AS/SOSC 2349 9.00 Foundations of Business and Society (ESL). An introduction to business and society studies, emphasizing the interaction of economic and social development globally and in the Canadian context, and introducing the perspectives of economics, mathematics and statistics, political science, psychology, labour studies and sociology. Course credit exclusions: None.

AK/SOSC 2350 6.00 Chinese Communities in Canada. Examines Chinese immigration and settlement, family and social life, culture and communities. The course also explores Chinese communities with regard to ethnicity, gender, class, dialect and geographical location, as well as the impact of Canadian institutional policies and practices. Course credit exclusion: None.

AS/SOSC 2350 6.00 Law and Society. This course examines the interrelationship between law and the social sciences with emphasis on types of legal thought, the function of law in society, legal systems, and a variety of specific issues involving Canadian society and law, such as the legal profession, the criminal process, civil and political rights and family law. Course credit exclusions: None.

AK/SOSC 2400 6.00 Foundations of Social Sciences. Introduction to the social sciences and social inquiry, including issues in research design and ethics and the critical reading of social scientific accounts. Concepts from disciplines represented in the school are discussed, such as gender, ethnicity, social class, ideology and the state. Prerequisite: 1000-level social science course. Course credit exclusions: AS/SOSC 1000 9.00, AS/ SOSC 1009 9.00.

AK/SOSC 2410 6.00 Introduction to Communication Studies. The course explores major contributions to the study of communication from a variety of perspectives: the behavioural and social sciences, the humanities and fine arts, biology and engineering. Topics include language, the analysis of messages, cultures as complex media systems, technologies of communication, ideology and mass media and the political economy of information. Prerequisite: 1000-level social science course. Course credit exclusions: AK/SOSC 2410 6.00, AS/SOSC 1310 9.00.

AK/SOSC 2410 9.00 Introduction to Communication Studies. The course explores major contributions to the study of communication from a variety of perspectives: the behavioural and social sciences, the humanities and fine arts, biology and engineering. Topics include language, the analysis of messages, cultures as complex media systems, technologies of communication, ideology and mass media and the political economy of information. Prerequisite: A 1000-level social science course. Course credit exclusion: AK/SOSC 2410 6.00, AS/SOSC 1310 9.00.

AS/SOSC 2411 6.00 Introduction to Science and Technology Studies. This course teaches students to ask questions about science and technology using the methods of the humanities and social sciences. Drawing upon selected issues, it will examine the diversity of approaches in the field of science and technology studies. Course Credit exclusion: AK/ STS 1010 6.00.
Cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00, SC/STS 2411 6.00

AS/SOSC 2430 3.00 Peoples and Cultures of Southeast Asia. This course examines the cultures and social systems of mainland Southeast Asia. Beginning with an examination of the ecology and prehistory of the region, topics such as Indianization, tribal social organization, Buddhism, rural life, colonialism and urban life are considered. Course credit exclusions: AS/SOSC 2430 6.00.

AS/SOSC 2430 6.00 Peoples and Cultures of Southeast Asia. This course examines the cultures and social systems of mainland Southeast Asia. Beginning with an examination of the ecology and prehistory of the region, topics such as Indianization, tribal social organization, Buddhism, rural life, colonialism and urban life are considered. Course credit exclusions: AS/SOSC 2430 3.00.

AS/SOSC 2435 6.00 Introduction to South Asian Studies. This
course introduces students to contemporary South Asia by exploring the following themes: history and political economy; institutions and governments; social movements; the environment; and culture and identity (including issues relating to the South Asian diaspora). Course credit exclusions: None.

AS/SOSC 2460 9.00 Contemporary Latin America. This course introduces students to the basic features of contemporary Latin America through an examination of the social, political and economic changes that occurred in the region over the past century. Course credit exclusions: AS/ SOSC 24606.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2470 6.00 Caribbean Society in Transition: Emancipation to Independence. This course explores the sociocultural matrix of Commonwealth Caribbean society, and examines the quest for identity, personal and national, and the pattern of institutional development in promoting or frustrating that quest, including insularity and regionalism; race, colour and class; political leadership. Course credit exclusions: None.

AS/SOSC 2480 9.00 Introduction to African Studies. The course explores common themes in the social organization, history and cultural heritage of Africa's diverse peoples. It then moves to examine the impact of colonialism, and the struggle to develop politically and economically viable nation-states in the post-colonial era. The work of African writers, artists and statesmen furnishes an important contribution to the course's understanding of Africa, past and present. Course credit exclusions: None.

AS/SOSC 2550 6.00 Contemporary Theories in Social and Political Thought. This course aims at an explication of the main historical, philosophic and social scientific themes relevant to an understanding of the nature of society, especially modern and contemporary Western society. Course credit exclusions: AS/SOSC 3570 6.00.

AS/SOSC 2570 9.00 Perspectives on Human Nature and Political Thought. This course investigates conceptions of what it is to be a human being in the context of social, cultural and political relations. Major themes include the relationships between authority and critique, autonomy and democracy and art and politics. Course credit exclusions: None.

AS/SOSC 2571 9.00 Introduction to Modern Social and Political Thought. This course provides a broad introduction to the interdisciplinary study of modern social and political thought. Through critical readings and analyses of primary texts, students become familiar with the rise of the liberal tradition, focusing on critiques, defences and developments of its conceptions of the modern world. Course credit exclusions: AS/SOSC 19609.00

GL/SOSC 26006.00 Les femmes francophones et l'éducation : perspectives canadienne et internationale. Ce cours presénte et analyse le rôle des femmes francophones du Canada et celles de la francophonie internationale dans leurs collaboration en tant qu'étudiantes et en tant qu'enseignantes au sein des divers systèmes d'éducation depuis le 18e siècle jusqu'à nos jours. Cours incompatible: Aucun.
Language of Instruction: French
Cross-listed to: AK/WMST 2504 6.00, AS/WMST 2504 6.00, GL/ILST 2600 6.00, GL/SOSC 2600 6.00, GL/WMST 25046.00

AS/SOSC 2600 9.00 Introduction to the Study of Religion. A
comparative examination of the history, literature, practices and social aspects of the religious traditions of South Asia (Buddhism, Hinduism), East Asia (China, Korea, Japan), Europe and West Asia (Judaism, Christianity and Islam), Africa and Native America. Note: Not all traditions will be offered in any given year. Course credit exclusions: AK/HUMA 1860 6.00 .

Cross-listed to: AS/HUMA 2800 9.00, AS/SOSC 26009.00
GL/SOSC 2605 3.00 Media, Technology and the Internet. This course will be a critical and theoretical inquiry into how the Internet and related media technologies have impacted on Canadian social structures, culture, social interaction and our future in the "global village". We examine the notion of the information superhighway as well as how technology has
impacted on the relationship between knowledge and power as conceived by Marx, Gramsci and Foucault.

## Cross-listed to: GL/SOCI 2605 3.00, GL/SOSC 26053.00

GL/SOSC 2617 6.00 Geography of Canada. This course examines basic geographical patterns in Canada and the processes that produced them, as well as selected characteristics of major Canadian regions.
Cross-listed to: GL/CDNS 2617 6.00, GL/SOSC 26176.00
GL/SOSC 2630 3.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.
Cross-listed to: GL/CDNS 2630 3.00, GL/SOCI 2630 3.00, GL/SOSC 2630 3.00

GL/SOSC 2630 6.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.
Cross-listed to: GL/CDNS 2630 6.00, GL/SOCI 2630 6.00, GL/SOSC 2630 6.00

AS/SOSC 2650 6.00 Theories of Criminology. This course introduces students to competing theories of criminology and the history of criminology as a field of study. Biological, psychological and sociological theories of crime are compared and contrasted, as well as contemporary theories including symbolic interactionism and critical criminology. Prerequisite: AS/CRIM/SOSC 16509.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: AS/SOSC 33826.00
Cross-listed to: AS/CRIM 2650 6.00, AS/SOSC 26506.00
AS/SOSC 2651 3.00 Criminal Law and Procedure. This course is an introduction to the fundamental and competing principles of jurisprudence and the Criminal Code of Canada. Consideration is given to the various steps in the judicial system, including investigation, indictment, adjudication, sentencing and corrections. Prerequisite: AS/CRIM/SOSC 16509.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.
Cross-listed to: AS/CRIM 2651 3.00, AS/SOSC 26513.00
AS/SOSC 2652 6.00 Criminal Justice System. This course considers the politics at stake in the crime prevention enterprise. A number of specific crime prevention and security initiatives will be examined with a view to exposing their political foundations, and presenting a variety of more progressive alternatives. Course credit exclusions: AS/SOSC 3381 6.00.
Cross-listed to: AS/CRIM 2652 6.00, AS/SOSC 26526.00
GL/SOSC 2655 6.00 Global Geography: Physical and Human Aspects. An introduction to the main geographical concepts of and approaches to the study of humans-nature relationship, notably humans and the biosphere, the spatial dimension of the development of societies, cultures and civilizations and the multilevel management of space (local, national, global). Course credit exclusions: GL/WMST 3930F 3.00, GL/ WMST/SOSC 3980B 6.00, GL/SOSC 3014 6.00, GL/WMST 3960F 3.00, GL/WMST 3960F 6.00, GL/SOSC 3011F 3.00, AK/AS/GL/WMST 2504 3.00, GL/SOSC 2600 3.00, AS/GEOG 10006.00.

Cross-listed to: GL/ILST 2655 6.00, GL/SOSC 26556.00
GL/SOSC 2660 6.00 Perspectives on Human Nature. A
multidisciplinary study of a range of influential yet contrasting images of man or models of human nature encountered in the contemporary humanities and social sciences. Perspectives surveyed include those of such 19th- and 20th-century thinkers as Kierkegaard, Marx, Nietzsche, Freud, Heidegger, Sartre, and De Beauvoir.

Cross-listed to: GL/SOCI 2660 6.00, GL/SOSC 26606.00
GL/SOSC 2670 6.00 Histoire du Canada. Aperçu du développement social, économique, politique et culturel du Canada. Nous porterons une attention particulière à l'évolution économique, à la stratification sociale et aux rapports entretenus entre les deux nations qui composent le Canada.

Language of Instruction: French
Cross-listed to: GL/HIST 2670 6.00, GL/SOSC 26706.00
GL/SOSC 2670 6.00 Canadian History Since 1663. A survey of Canadian social, political, economic and cultural development, emphasizing the problems of accommodating two nationalities within one country and of survival in the face of conflicting British and American imperialisms. Course credit exclusion: AK/HIST 2210 6.00.
Cross-listed to: GL/HIST 2670 6.00, GL/SOSC 26706.00
GL/SOSC 2680 3.00 Sex, Gender and Society. An analysis of the significance of gender distinctions in social structure, including such topics as sex role socialization, sex role stratification and male/female relationships.

Cross-listed to: GL/SOCI 2680 3.00, GL/SOSC 26803.00
GL/SOSC 2680 3.00 Relations sexe/genre. Analyse de la signification des distinctions de genre dans la structure sociale. En particulier étude de la socialisation et de la stratification des rôles de chaque sexe, des relations entre les genres masculin/féminin.
Language of Instruction: French
Cross-listed to: GL/SOCI 2680 3.00, GL/SOSC 26803.00
GL/SOSC 2685 3.00 The Family. An examination of the family as a part of a social system and as a setting for social interaction, including such topics as variations in family forms and their relationships to different social systems, current changes in family life and attitudes about family, family roles and behaviour.
Cross-listed to: GL/SOCI 2685 3.00, GL/SOSC 26853.00
GL/SOSC 2685 3.00 La Famille. Étude de la famille en tant qu'unité du système social et domaine d'interaction sociale. Étude, en particulier, des variations de formes familiales et de leurs relations avec les différents systèmes sociaux; étude des changements actuels dans la vie familiale et des attitudes envers la famille, des rôles et des comportements familiaux. Language of Instruction: French
Cross-listed to: GL/SOCI 2685 3.00, GL/SOSC 2685 3.00, GL/WMST 26853.00

AS/SOSC 2710 9.00 City Lives and City Forms: An Introduction to Urban Studies. This course introduces students to the tradition and practice of urban studies through an exploration of the social fabrics of cities as historical products that both reflect and influence economic, political and cultural realities in contemporary societies. Course credit exclusions: AK/URST 2410 6.00.

AS/SOSC 2730 6.00 The Culture of Cities. From the gods of Ur to the colonnades of the Greek agora, from Roman baths to the baroque torture chambers, from the squalid industrial cities to the Disneyland cities, this course is an intellectual and visual journey into the culture of cities. Course credit exclusions: None.

AS/SOSC 2791 6.00 Gender and Culture in Comparative Perspective. The course analyzes how gender is constructed in different regions of the world. We examine particular significant cultural, economic and political shifts which occur across the regions and in specific time periods. Course credit exclusions: AS/SOSC 2990L 6.00 (prior to Fall/ Winter 2003-2004).

AS/SOSC 2800 6.00 Development in Comparative and Historical Perspective. An exploration of the various aspects that have characterized the experience of development over the last half century. We focus on the concepts, theories and strategies of development that have formed the core of the debate within the field of development studies. Course credit exclusions: None.

AS/SOSC 2811 6.00 Literature, Art and Society: Wells and Shaw. The course examines issues that were at the centre of public debate about the transformation of Victorian capitalism -- issues of social welfare, eugenics, women's liberation, mass democracy and imperialism -- as themes in the writings of H.G. Wells and Bernard Shaw. Course credit exclusions: AS/SOSC 2810A 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2812 6.00 Social Thought in African and Caribbean Literature. This course studies the principal images which a number of contemporary African and Caribbean writers have formed of their societies' past and present and the larger visions of the human condition which their works suggest. Course credit exclusions: AS/SOSC 2810B 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2813 6.00 Art and Society. The course examines the relation of visual arts to society in 20th-century Europe and North America including how art reflects and is used or abused in the context of such forces as dictatorship, censorship, war nationalism, economic depression and feminism. Course credit exclusions: AS/SOSC 2990J 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 2830 9.00 Music and Society. This course explores the relationship between the production and performance of music and its economic, social and political milieux. The first part of the course centres on the special theoretical perspective of the social sciences and the understanding it gives of the structure and content of music. The second part focuses on music in the modern world. Course credit exclusions: None.

AS/SOSC 2840 9.00 Film and Society. This course concentrates on the Hollywood cinema from 1939 to 1964, a period that includes World War Two and the Cold War. It investigates fictional narrative film and its relation to entertainment, art, ideology and political discourse. Course credit exclusions: None.

GL/SOSC 2900 3.00 Language and Gender. This course explores the relationship between language and sex/gender systems from a feminist perspective. The main areas investigated are language and gender stereotypes; language, power and women's status; and male versus female communicative style in different socio-cultural contexts. Course credit exclusions: None.

Cross-listed to: AK/WMST 2501 3.00, AS/LING 2410 3.00, AS/WMST 2501 3.00, GL/SOSC 2900 3.00, GL/WMST 25013.00

GL/SOSC 2905 6.00 Introduction to the History of Modern Europe from 1450 to the Present. This course surveys the formation of Western civilization in Europe during the modern era as a foundation for subsequent studies in particular aspects of Western society or European civilization. It covers principally the social, political, economic and cultural history of Europe from the mid-15th century to the present. Course credit exclusions: AK/HIST 2520 6.00, GL/HIST/HUMA/SOSC 1600 6.00.
Cross-listed to: GL/HIST 2905 6.00, GL/HUMA 2905 6.00, GL/SOSC 2905 6.00

GL/SOSC 2910 6.00 Sociologie de la culture et connaissance. Ce cours vise à discuter le concept de culture tel qu'il a été développé en sociologie. Nous nous attacherons à montrer comment il se rattache, dans un premier temps, à la notion de socialité, pour ensuite l'interroger sous l'angle de la culture populaire dans les traditions anglaise (R. Hoggart et R. Williams) et française, notamment à travers les travaux de M. de Ceteau. La deuxième partie du cours s'attardera essentiellement à la relation entre culture et représentation.
Language of Instruction: French
Cross-listed to: GL/SOCI 2910 6.00, GL/SOSC 29106.00
GL/SOSC 2923 3.00 Introduction to Law and Social Thought. This course will focus on the role of law and legal institutions in their relation to society, family and the individual. It will examine specific issues within Canadian society and law involving the judicial and criminal processes, civil and political rights, and the relationship between legal and political culture.
Cross-listed to: GL/PHIL 2923 3.00, GL/SOSC 29233.00
GL/SOSC 2923 3.00 Introduction au droit et à la pensée sociale. Ce cours porte sur les rapports entre le droit et les institutions juridiques d'un côté, et la société, la famille et l'individu de l'autre. On y examinera quelques questions propres au droit et à la société canadiens, et relatives au processus judiciaire et pénal, aux droits civils et politiques, ainsi qu'aux rapports entre culture politique et culture juridique.

Language of Instruction: French
Cross-listed to: GL/PHIL 2923 3.00, GL/SOSC 29233.00
GL/SOSC 2925 3.00 Philosophie du droit. Ce cours est une introduction au raisonnement juridique dans ce qu'il a de particulier; nous y aborderons quelques sujets propres à faire mieux comprendre ce qu'est un système juridique. Y seront étudiés également la nature des droits définis par la loi, la nature de la justice, ainsi que les rapports entre la morale et le droit. Cours incompatibles: GL/PHIL/SOSC 3925 3.00(EN).

Language of Instruction: French
Cross-listed to: GL/PHIL 2925 3.00, GL/SOSC 29253.00
GL/SOSC 2925 3.00 Philosophy of Law. An introduction to legal reasoning and selected issues involved in understanding a legal system. We will also consider the nature of legal rights, justice and their relations of law and morality.
Cross-listed to: GL/PHIL 2925 3.00, GL/SOSC 29253.00
GL/SOSC 2930 3.00 Regionalism, Culture and Identity in Canada. Using an interdisciplinary approach, this course will examine regions and regionalism in Canada through a consideration of physical and human geography, as a political and ideological construct, and through representation in literature and the visual arts. Course credit exclusion: GL/ CDNS 2200 6.00(FR).

Cross-listed to: GL/CDNS 2930 3.00, GL/SOSC 29303.00
GL/SOSC 2930 3.00 Régionalisme, culture et identité au Canada. Avec une approche interdisciplinaire ce cours traite de l'étude des régions et du régionalisme au Canada. II explore la géographie humaine et physique du pays, ainsi que les questions de politique et d'idéologie et la représentation que donnent la littérature et les arts visuels des paysages régionaux. Cours incompatible : GL/CDNS 2200 6.00(FR).

## Language of Instruction: French

Cross-listed to: GL/CDNS 2930 3.00, GL/SOSC 29303.00
GL/SOSC 2950 6.00 Femmes, savoirs et sociétés : introduction aux études des femmes. Dans une démarche multidisciplinaire, ce cours d'introduction aux études des femmes porte sur l'étude de la situation des femmes en prenant en compte les structures, socio-économiques politiques et culturelles. Il fait l'apprentissage des concepts élémentaires en Études des femmes à travers les grandes oeuvres féministes qui ont marqué ce champ. Cours incompatibles: AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AK/AS/GL/WMST 2510 9.00.
Language of Instruction: French
Cross-listed to: AK/WMST 2500 6.00, AS/WMST 2500 6.00, GL/SOSC 2950 6.00, GL/WMST 25006.00

GL/SOSC 2950 6.00 On Women: An Introduction to Women's Studies. This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Course credit exclusions: AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AK/AS/GL/WMST 2510 9.00.

Cross-listed to: AK/WMST 2500 6.00, AS/WMST 2500 6.00, GL/SOSC 2950 6.00, GL/WMST 25006.00

AS/SOSC 2960 9.00 Italian: A Minority Culture and Language in North American Society. This course investigates the effects North American culture and language have on the lives of Italian immigrants and their descendants. Course credit exclusions: None.

Cross-listed to: AS/IT 2791 9.00, AS/SOSC 29609.00
GL/SOSC 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society. Le cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the
course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.
Language of Instruction: English/French
Cross-listed to: GL/CDNS 3011 6.00, GL/HIST 3011 6.00, GL/POLS 3011 6.00, GL/SOCI 3011 6.00, GL/SOSC 30116.00

AS/SOSC 3030 6.00 Crime and Punishment in Western Societies. This course focuses on the way different societies over time have endeavoured to deal with perceived criminality. It encompasses a wide range of criminal justice issues, including definitions of crime, criminological theory, the role of the courts, legal codes and policing. Course credit exclusions: None.
Cross-listed to: AS/HIST 3830 6.00, AS/SOSC 30306.00
AS/SOSC 3040 6.00 Corporate Social Responsibility. This course investigates the theory and practice of Corporate Social Responsibility programs, including the normative and social science analysis of particular issues and practices, as well as their role in regulation and legitimation in larger political economy regimes.

AS/SOSC 3090 6.00 Medicine and North American Society in Historical Perspective. This course explores North American social and cultural responses to disease. It offers a critical, historical evaluation of the ways in which science accorded medicine a new intellectual and institutional status that transformed explanations for disease and patterns of healing/caregiving. Course credit exclusions: None.
Cross-listed to: AS/HIST 3880 6.00, AS/SOSC 30906.00
AS/SOSC 3099 3.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director. Course credit exclusions: None.

AS/SOSC 3099 6.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director. Course credit exclusions: None.

GL/SOSC 3100 3.00 Individual Studies. Students do independent reading and research together with written assignments under the guidance of a member of the college. All individual studies in multidisciplinary studies at Glendon are subject to specific regulations which the department will supply on request. (Since there is no assurance that a proposed project will be accepted, the student is encouraged to enrol in another course until a decision is made concerning the proposal.) Note: May be taken as a full- or half-year course.

GL/SOSC 3100 6.00 Travail individuel. Tout étudiant choisit un programme d'étude individuel qu'il mènera à bien sous la direction d'un professeur du collège. Attention: Tous les "Travaux Individuels" offerts dans le cadre d'Études pluridisciplinaires à Glendon sont régis par des règlements précis, que le secrétariat d'Études pluridisciplinaires tient à la disposition des étudiants. (Étant donné qu'il n'existe aucune garantie que ce projet soit accepté, on conseille vivement à l'étudiant de s'inscrire dans un autre cours jusqu'à ce qu'une décision soit prise.)

## Language of Instruction: French

AS/SOSC 31013.00 Health and Development in the Third World. This course explores health issues in the Third World, including the relationships between these health issues and the political economy of development. Particular attention is given to the study of the comparative health systems in Latin America, Asia and Africa. Course credit exclusions: AS/SOSC 31126.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3102 3.00 Health Policies and Practices in the Third World. This course explores the burden of diseases in the Third World, health transitions, health policies and practices, as well as changes, reforms and alternative practices. Course credit exclusions: AS/SOSC 31126.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3103 3.00 Health: International and Comparative Perspectives. This course discusses the relationship of health problems to economic, political, and social factors. It explores global health issues from an international comparative perspective and analyses health care policies and strategies in both the Western developed world and developing countries.

AS/SOSC 3113 6.00 Health Care Professions: Theories and Issues. The concept of profession in health care is explored through an examination of the development of the hierarchical division of labour and the struggles for autonomy by health occupations. The impact of restructuring on professional boundaries and autonomy is examined. Course credit exclusions: AS/SOSC 21136.00 (prior to Fall/Winter 20002001).

AS/SOSC 3114 6.00 Selected Topics in Health and Society. From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Health and Society Program. Please consult the social science supplementary calendar for more details. Course credit exclusions: None.

AS/SOSC 3115 3.00 Selected Topics in Health and Society. From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Health and Society Program. Please consult the social science supplementary calendar for more details. Course credit exclusions: None.

AS/SOSC 3115 6.00 Selected Topics in Health and Society. From time to time, depending on the availability of faculty, courses are offered dealing with topics of special interest to students in the Health and Society Program. Please consult the social science supplementary calendar for more details. Course credit exclusions: None.

AS/SOSC 3116 6.00 The Patient. This course focuses on 'the patient'. We consider ways in which patients are constructed, used, and understood by those who have power over their lives, and consider how patients construct themselves, evaluating patient agency and analyzing patient accounts of health and illness. Course credit exclusions: None.

AS/SOSC 3117 3.00 Cultures of Addiction. This course examines the role that culture plays in a wide range of addictions. It draws on historical and ethnographic materials to investigate the ways in which changing social conditions and cultural assumptions have shaped specific addictions and their treatment. Course credit exclusions: None.

AS/SOSC 3118 3.00 The Politics of Addiction. Addictions often bring conflicts between those who enjoy or profit from them and those who deplore their effects. This course examines the forces behind these conflicts, their influence on public policies and some of the ensuing social consequences. Course credit exclusions: None.

AS/SOSC 3119 6.00 Psychotherapy and Society. This course examines the origins, meaning and future direction of psychotherapy as a feature of contemporary culture. It draws on anthropological and historical sources to investigate the distinctive role of therapeutic beliefs and practices in North American society today. Course credit exclusions: None.

AS/SOSC 3125 6.00 Women Organizing. Women have a long tradition of organizing to expand their rights, resist oppression, challenge and defend traditional values and to change their societies. This course documents and analyzes the patterns of women's activism using historical, cross-cultural and contemporary sources. Course credit exclusions: None. Cross-listed to: AK/WMST 3509 6.00, AS/SOSC 3125 6.00, AS/WMST 3509 6.00, GL/WMST 35096.00

AS/SOSC 3130 6.00 Women and Work: Production and Reproduction. This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined. Course credit exclusions: None.
Cross-listed to: AK/SOSC 3380 6.00, AK/WMST 3510 6.00, AS/SOSC 3130 6.00, AS/WMST 3510 6.00, GL/WKST 3610 6.00, GL/WMST 3510 6.00

AS/SOSC 3140 6.00 Psychotherapy and the Arts. This course explores the use of the arts in psychotherapy. Topics include the various specialized modalities of the arts therapies (visual art, dance/movement, music, drama and poetry) as well as the intermodal approach of expressive arts therapy. Course credit exclusions: AS/SOSC 31403.00 (prior to Fall/Winter 2002-2003), AS/SOSC 31413.00 (prior to Fall/Winter 2002-2003).

AS/SOSC 3160 6.00 Understanding Psychotherapy. This course provides an introduction to the theory and practice of intensive psychotherapy. An overall balance is sought between the classical approach of Freud and his followers, post-Freudian developments in psychoanalytic technique and the more recent perspective of self psychology. Course credit exclusions: None.

## Cross-listed to: AS/SOCI 3160 6.00, AS/SOSC 31606.00

AS/SOSC 3162 3.00 Drama, Ritual and Healing. This course examines the connections between ritual, theatrical performance and the therapeutic use of theatre. The traditional use of ritual in healing ceremonies are compared to contemporary dramatic and therapeutic practices which seek to revive the ritual dimension. Course credit exclusions: None.

AS/SOSC 3163 3.00 Drama and Therapy. This course studies the contemporary use of theatre in psychotherapy. It focuses on psychodrama, drama therapy and the Boal method of theatre and therapy. The course combines practical training with theoretical understanding. Course credit exclusions: None.

AS/SOSC 3165 6.00 Problems in Canadian Business Law. This
course describes the legal rules that govern the conduct of business in Canada and samples the extensive normative commentary on these issues. Students also develop their capacity to present written arguments reflecting their own views on the law. Course credit exclusions: AS/ECON 4500 3.00, AS/ECON 45103.00 , AK/ADMS 36103.00 (prior to Fall/Winter 2005-2006), AK/ADMS 3620 3.00, SB/MGMT 31003.00.
Cross-listed to: AS/POLS 3165 6.00, AS/SOSC 31656.00
AS/SOSC 3168 3.00 Environmental Health. This course analyses conflicts between health professionals, lay people, policy-makers and others over how environments cause diseases. Themes include problems of uncertainty, different perception of risk and science, problems of measurement, claims-making, the politics of pollution and citizen responses. Course credit exclusions: AS/SOSC 31646.00 (prior to Fall/ Winter 2005-2006).

AS/SOSC 3169 3.00 Occupational Health. This course examines the causes of occupational health problems, the effects of technology and power relations, problems of uncertainty and concepts of risk. It analyses the difficulties encountered by workers with invisible problems and workers in marginalised environments. Course credit exclusions: AS/SOSC 3164 6.00 (prior to Fall/Winter 2005-2006).

AS/SOSC 3170 3.00 Women and Politics. This course examines women's political position in advanced capitalist countries. The focus is historical, theoretical and issue-oriented. Issues examined include the politics of racism, sexuality, reproduction, pornography within formal political structures and community organizing. Course credit exclusions: AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AK/AS/GL/WMST 3517 3.00.
Cross-listed to: AK/WMST 3516 3.00, AS/POLS 3450 3.00, AS/SOSC 3170 3.00, AS/WMST 3516 3.00, GL/WMST 35163.00

AS/SOSC 3175 3.00 Topics in Women and Politics. Possible issues include women and employment, politics of reproduction, politics of
racism, gender and international relations, feminist theory etc. Course credit exclusions: AS/POLS 3450 3.00, AS/SOSC 3170 6.00, AK/AS/GL/ WMST 3516 3.00.
Cross-listed to: AK/WMST 3517 3.00, AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AS/WMST 3517 3.00, GL/WMST 35173.00

AS/SOSC 3180 6.00 Women, Culture and Society. This course examines the contribution of anthropology to women's studies, including the relationship between biology and culture, the evolution and learning of sex roles, and the roles and status of women in comparative perspective. Course credit exclusions: None.
Cross-listed to: AS/ANTH 3230 6.00, AS/SOSC 31806.00
AK/SOSC 3209B 6.00 Special Topics in Social Science: The School and Fiction. The course considers the role of schools and teachers across the world, both historically and in contemporary life through the study of texts (mainly novels) which portray school life in a variety of global and historical contexts. Course credit exclusions: AK/SOSC 3209B 6.00 (prior to Summer 2005).

AS/SOSC 3210 6.00 The Working Class in Canadian Society. This course explores the changing nature of paid and unpaid work in Canada in the 19th and 20th centuries and the impact of those changes on Canadian society. Course credit exclusions: AK/HIST 3250 6.00.
Cross-listed to: AS/HIST 3531 6.00, AS/SOSC 32106.00
AS/SOSC 3240 3.00 Labour and Globalization I: North American Perspectives. This course looks at the post-war assumptions governing the limits and possibilities of trade union action in mature welfare states. It moves to looking at labour in English Canada and Quebec, the US and Mexico, pre and during NAFTA. Course credit exclusions: None.

AS/SOSC 3241 3.00 Labour and Globalization II: Comparative Perspectives. This course focuses on the changed environment for labour action and the search for new sources of trade union authority and power in the European Community, Russia, Australasia, Latin America and Africa. Course credit exclusions: None.

AK/SOSC 3250 6.00 Law and Society: Legal Institutions and Social Justice. Examines social science scholarship on law's role and operation in contemporary society through attention to topics such as political economy; conquest and domination; state and nation building; immigration and refugee determination; oppression and racism; rights; moral regulation; legal theory. Course credit exclusions: AK/POLS 3209G 6.00/ AK/SOSC 3209A 6.00 (prior to Fall/Winter 2002-2003), AS/SOSC 3370 6.00.

## Cross-listed to: AK/POLS 3250 6.00, AK/SOSC 32506.00

AS/SOSC 3280 3.00 Political Economy of Labour in Canada. An analysis of the role organized labour has played in the political economy of Canada. The course traces the interaction of labour, business and government and focuses on the contemporary struggle of labour as it confronts the corporate state. Course credit exclusions: None.

Cross-listed to: AS/POLS 3140 3.00, AS/SOSC 32803.00
AK/SOSC 3300 6.00 New Technology and Social Change. A study of technological change with special emphasis on the way new technologies are affecting both the workplace and society as a whole. The course includes an examination of various public and private corporations where new technologies are being introduced. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: AK/SOSC 3390C 6.00 (prior to Fall/ Winter 1985-1986).

AK/SOSC 3302 6.00 Social and Cultural Spaces. Encompassing two core areas in human geography, this course discusses the ways in which places and identities are socially and culturally produced, the human impact on the landscape, and the diffusion and alteration of languages, religions and other cultural forms. Course credit exclusions: AS/GEOG 2065 3.00, AS/GEOG 23006.00.

Cross-listed to: AK/GEOG 3410 6.00, AK/SOSC 33026.00

AS/SOSC 3310 6.00 Communications for Tomorrow. This course explores the future direction of communications in Canadian society. The technological advances in telecommunications and other information delivery systems (e.g. electronic mail, electronic fund transfer, two-way cable TV, communications satellites) present complex social issues that Canadian communications policy makers must deal with. Course credit exclusions: None.

AS/SOSC 3311 6.00 Communication in Organizations. This course examines the nature and variety of human organizations and the processes of human communication that create, sustain and change them. Problems in communication in large organizations are studied with a view to understanding the basis for effective communication and approaches to improving organizational functioning. Course credit exclusions: None.

AS/SOSC 3315 6.00 Advertising and Society. This course reviews the historical development of advertising. Careful attention is placed on the economic shift from production to consumption; the culture of consumption; the cultural triumph of the image; the democratization of luxury; and the aesthetics of mass culture. Course credit exclusions: None.

AS/SOSC 3316 6.00 Television as Culture and Communication. This course examines the interaction between television and culture by exploring the local and global impact of television, its narrative structures, the medium and its effects. The ideological role of television in representing and constructing shared beliefs and audience response.

AS/SOSC 3318 6.00 Augmented Bodies:Inquiries into the Intersection of Bodies and Technologies. This course aims to challenge students to think creatively about the boundaries and intersections of bodies and technology, and the ways in which these are mutually constitutive. Students will critically examine qualitative research methods as a way to conduct such enquiries.

AK/SOSC 3320 6.00 Social Change and Political Development. Market forces, class conflicts and state-building in comparative and historical perspective. Likely topics: political and industrial revolution in Britain, France, Germany and Russia; economic roots of conservatism, liberalism, socialism, Nazism, Communism; the American Civil War and imperialism; regionalism and class in Canada. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

## Cross-listed to: AK/SOCI 3540 6.00, AK/SOSC 33206.00

AS/SOSC 3320 6.00 Communication Theory. This course examines the numerous theories and theoretical approaches being used to study mass communication. Communication theory will be studied in the wider context of the social sciences and in light of differences between North American and European perspectives. Course credit exclusions: None.

AK/SOSC 3330 6.00 Communications and the Future of Canada. Draws upon Canadian thinkers Harold Innis, George Grant and Marshall McLuhan to assess the impact of changing communications technologies on Canada's ability to serve its people and preserve their home. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

AS/SOSC 3350 3.00 Broadcasting Policy: A Comparative Introduction. This course introduces students to the politics of broadcast regulation with an emphasis on the Anglo-American democracies. It pays particular attention to the role of regulatory agencies and the struggles that have emerged between the major stakeholders in broadcast regulation. Course credit exclusions: None.

AK/SOSC 3350 6.00 Ethnic Communities in Canada. The cultures of dominant and minority ethnic groups in Canada; leadership, institutions, evolution of ethnic identity and Canadian policies and experiences regarding immigration and refugees. Special attention to the problems at school and work of recent immigrants in Metropolitan Toronto. Prerequisite: A 1000-level social science course. Course credit exclusion: AS/SOCI 34306.00 (prior to Fall/Winter 1986-1987).
Cross-listed to: AK/SOCI 3580 6.00, AK/SOSC 33506.00

AS/SOSC 3351 3.00 Broadcasting Policy: Current Issues and Case Studies. This course examines current issues in broadcast regulation through the use of case studies. It examines such issues as: broadcasting and national identity; the regulation of advertising and content; the convergence of broadcasting and telecommunications. Prerequisite: AS/ SOSC 3350 3.00. Course credit exclusions: None.

AS/SOSC 3360 6.00 Canadian Charter of Rights and Freedoms. This research seminar uses historical and contemporary materials to examine the uses and role of law and legal institutions in the production and reproduction of social order. The focus throughout will be on the Canadian experience. Various analytic and methodological approaches will be discussed, and students will be encouraged to pursue original research in relevant substantive areas of their choice. Course credit exclusions: AS/ POLS 3605 3.00, GL/POLS 31363.00.

AS/SOSC 3361 6.00 Disability and the Law: Critical Perspective on Disability Rights Legislation. This course examines disability rights legislation, exploring the trajectory from civil rights to human rights frameworks, and critical perspectives from legal studies, disability studies, and feminist and critical race theory.

AS/SOSC 3362 6.00 Law, Medicine and Madness. This
course examines key professional and social issues that shaped the relationship between law and psychiatry in Canada over the 20th century, with a focus on the social, institutional and conceptual history of madness. Course credit exclusions: None.

AK/SOSC 3370 6.00 Immigrant Women in Canada. Examines the historic, socio-economic and cultural situation of immigrant women in Canada; it analyzes the economy, the state and dominant cultural attitudes in terms of gender, class and race. Women's roles are explored mainly in areas of work, family, health, culture and politics. Prerequisites: A 1000level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusions: AK/SOCI 3640J 6.00 (prior to Summer 2005), AK/WMST 33706.00 (prior to Summer 2005), AK/AS/ WMST 3514 6.00/GL/SOSC 3695 6.00.
Cross-listed to: AK/SOCI 3370 6.00, AK/SOSC 3370 6.00, AK/WMST 3801 6.00, AS/WMST 3801 6.00, GL/WMST 38016.00

AS/SOSC 3370 6.00 Social Justice and Law. This course introduces students to different contemporary theories of social justice. The general objective is to bridge the gap between the philosophical literature on social justice and the legal and social science literature on questions of social policy. Course credit exclusions: AK/POLS/SOSC 32506.00 and GL/ SOCI/SOSC 39206.00

AK/SOSC 3380 6.00 Women and Work: Production and Reproduction. This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined. Course credit exclusions: None.
Cross-listed to: AK/SOSC 3380 6.00, AK/WMST 3510 6.00, AS/SOSC 3130 6.00, AS/WMST 3510 6.00, GL/WKST 3610 6.00, GL/WMST 3510 6.00

AS/SOSC 3380 6.00 Law, Labour and the State. This course examines state regulation of relations between employers and workers by courts, legislatures, and administrative and quasi-judicial tribunals. It compares modern Canada's compulsory collective bargaining regime with the traditional legal view of master and servant. Course credit exclusions: None.

AS/SOSC 3382 6.00 Criminological Theory. This course reviews major theories in the field of criminology, identifying their underlying assumptions and exploring their critiques. Course credit exclusions: None.

AS/SOSC 3391 6.00 Social Diversity and the Law. Participants in this seminar examine legal responses to social diversity issues. Topics include struggles within and between social groups, economic classes, cultural communities, First Nations, racialized minority groups and people with disabilities. Course credit exclusions: None.

AS/SOSC 3392 6.00 International Perspectives in Law and Society: Ethnographies of Rights. This course analyzes human rights from a legal anthropology perspective, and reflects on anthropologists' criticisms of international human rights activism and their contributions to human rights struggles. A key theme is cultural relativism and the universality of human rights. Course credit exclusions: None.

AS/SOSC 3393 6.00 Feminist Perspectives on Media and Technology. This course brings various feminist perspectives to look at the ways in which contemporary technologies including the telephone, television, cinema, print-based media (such as magazines, romantic fiction, etc.), and computers are held within historical relationships of gender. Course credit exclusions: AS/SOSC 3990A 6.00 (prior to Fall/ Winter 2002-2003).

AK/SOSC 3410 6.00 Work and the Workplace. This course will deal with the function and conditions of work and strategies for change related to it. Work and leisure, the organization of work, design of jobs, and the discontent of workers and the functions of management and unions will be discussed. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: AK/SOCI 3390A 6.00 (prior to Summer 2002).

AS/SOSC 3410 6.00 Political Economy of Latin America and the Caribbean. This course examines the history and political economy of the Americas using case studies from Latin America and the Caribbean to highlight the forces that have shaped the internal politics of the region and its relationship to world markets. Course credit exclusions: AS/POLS 3790 6.00 (prior to Fall/Winter 2003-2004).

Cross-listed to: AS/POLS 3553 6.00, AS/SOSC 34106.00
AS/SOSC 3411 6.00 Third World Feminism and the Politics of Development. This course examines women's responses and resistances to dominant trends in development theory and practice through a study of 'Third World' feminist critiques and alternative theories and models for development. Course credit exclusions: None.

AK/SOSC 3450 6.00 Aboriginal Peoples and Colonization: Identity, Recovery and Sovereignty. This course introduces basic issues facing Aboriginal peoples in Canada. Students must engage in critical thinking about the reality of ongoing colonialism in Canada. Topics include colonization, stereotypes about "Indians", identity legislation, residential schooling, child welfare, criminal justice, and self-determination. Course credit exclusion: None.

AK/SOSC 3470 6.00 Black Indians and Native-Black Relations in the Americas. Examines historic and contemporary relations between Black and Indigenous peoples across the Americas. Explores strengths and tensions within decolonization and anti-racism movements, along with different ways that Native identity is controlled and contested in North America and "Latin" America.

AS/SOSC 3480 6.00 Culture, Democracy and Development in Africa. This course explores the complex interplay of political, social and cultural forces at work in Africa' communities, nations and regions. Of particular interest is the often ignored capacity of African culture to generate change and solve the problems of development. Course credit exclusions: None.

AS/SOSC 3481 6.00 An Introduction to African Diasporas: Identities and Practices. This course provides historical and conceptual investigations of the African diaspora: from autonomous Africa, the contact between Europeans and Africa, the slave trade, to contemporary migration movements within the historical African diaspora, and the more recent movements from the continent. Course credit exclusions: None.

AK/SOSC 3490 6.00 Mass Media and Socialization of Children. The mass media play an important role in both defining childhood and initiating children into dominant social values. This course examines the changing concept of childhood and the shift in social values through a study of children's literature, television shows and pop music. Prerequisites: A 1000 -level social science course and either a 1000-level humanities or
modes of reasoning course. Course credit exclusion: AK/SOCI 3880C 6.00 (prior to Summer 2001).

Cross-listed to: AK/SOCI 3495 6.00, AK/SOSC 34906.00
AS/SOSC 3500 3.00 The Global Information Society. This course examines current national information societies and their possible transformation into a global information society by analyzing the interplay between the causes for the globalization of information and communication technologies, as well as the societal impact of these technologies. Course credit exclusion: AK/STS 3500 3.00.
Cross-listed to: AS/SOSC 3500 3.00, SC/STS 35003.00
AK/SOSC 3510 6.00 Globalization: Wealth, Poverty and the New World Order. Examines the dynamics of the currently ascendent system of global capitalism, the roots of contemporary underdevelopment, and the prospects for social/political/economic development or decline in various parts of the world, including Canada. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

AS/SOSC 3510 6.00 Social Evolution: Problems and Prospects. This course considers an organicist approach to the problems and opportunities created by social, scientific and technological development. Pollution, the arms race, unemployment and the quality of working life are among the contemporary problems considered. Course credit exclusions: None.

AS/SOSC 3511 6.00 Radical Ideas and Ideologies in the Modern Age: Community, Alienation, and Revolution. This course analyzes critically the seminal ideas of a number of major western thinkers and political leaders who helped shape important changes over the past 250 years. It traces the origins and dynamics of our increasing alienation from "Modern" society. Course credit exclusions: None.

AS/SOSC 3512 6.00 Postcoloniality and the Nation. This course investigates the relation between postcolonial studies the academic study of nations and nationalisms. It examines the role both have played in: social and political though; political identity construction and legitimation; anti-colonial movements; and configurations of neo-colonial globalization. Course credit exclusions: None.

AK/SOSC 3528 6.00 Women, War and Peace: Rethinking Militarism in Women's Lives. This course is a feminist analysis of gender in militarized conflict zones. It explores a range of topics in both a theoretical and an empirical way. Course credit exclusions: None.
Cross-listed to: AK/SOSC 3528 6.00, AK/WMST 3528 6.00, AS/WMST 3528 6.00, GL/WMST 35286.00

AK/SOSC 3530 6.00 Teaching, Reading and Writing. Over the last three decades, the controversy surrounding reading and writing in public schools has focused primarily on two approaches broadly defined as phonics and whole language. This course analyzes these positions, their interrelation, their social and political context and their future. Credit course exclusion: AK/SOCI 3760C 6.00 (prior to Summer 2005).
Cross-listed to: AK/SOCI 3530 6.00, AK/SOSC 35306.00
AS/SOSC 3541 3.00 Land, Food and Development in Africa and South Asia. This course explores the culture and political economy of food in Africa and South Asia, first in historical and comparative perspective, and second in the context of international development. The study of local and international struggles over land and resources focus the enquiry. Course credit exclusions: None.

AS/SOSC 3543 6.00 Introduction to Gender and Development: Key Themes in Critique and Practice. This course introduces students to the history, theory and practice of gender and development as an aspect both of the enterprise of Third World development, and of the conceptual and applied fields of feminist studies. Course credit exclusions: None.

AK/SOSC 3545 6.00 Schools, Critical Pedagogy and Mass Media. This course is intended to examine in depth the relation between the educational system and the mass media system as social institutions established for the purpose of providing information, knowledge and
learning. Do they accomplish those functions in the same way or do they conceive of them in opposite ways (even contradictory ones)? Are they perhaps complementary systems? These are some of the main issues that the course focuses upon. Course credit exclusions: AK/SOCI 3760B 6.00 (prior to Summer 2005), AK/SOSC 3540B 6.00 (prior Summer 2005).
Cross-listed to: AK/SOCI 3545 6.00, AK/SOSC 35456.00
AS/SOSC 3550 6.00 Modernity at the Millennium: Myths of Transcendence in Modern Western Society. This course critically examines the history of the guiding ideas with which modern Western societies define their destiny at the turn of the new millennium: science, technology, the market, progress, secularization, development and history itself. Course credit exclusions: None.

AS/SOSC 3552 6.00 Political Economy as a Moral Science: The Economics of Marx and Keynes. The course develops a conception of "political economy" as a "moral science" through study of the economics of Karl Marx and John Maynard Keynes. It also explores the relation of the conception to German idealist philosophy and psychoanalytic psychology. Course credit exclusions: None.

AK/SOSC 3560 6.00 Mass Media and Ideology. This course focuses on cultural reproduction in mass media. Its objective is to develop methods of analysis for uncovering dominant value patterns in news, advertisements and entertainment, relating these patterns to power relations in society. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

AS/SOSC 35606.00 Ideology and Everyday Life. The concept "ideology" plays a central and unique role in how we understand ourselves. We will examine ideas and structures of power in relation to identity, society, democracy, freedom, knowledge, art, popular culture, and our vision to the future. Course credit exclusions: AS/SOSC 2560 6.00.

AS/SOSC 3561 3.00 History of Computing and Information Technology. This course examines the evolution of computing and information technology in a broad social, cultural, and historical context, with special emphasis on developments since the early 20th century. Prerequisites: Completion of 24 credits. Course credit exclusions: AK/STS 3700B 3.00, AK/STS 3700B 6.00, AK/STS 3710 3.00, AK/STS 37106.00. Cross-listed to: AK/HIST 3130 3.00, AS/SOSC 3561 3.00, SC/STS 3561 3.00

AS/SOSC 3570 6.00 Modern Social Theory and the Search for Certainty. Following an overview of the 18th century intellectual movement know as the Enlightenment, this course examines critiques of Enlightenment ideas, including why certain postmodernists argue that the Enlightenment search for certainty should be abandoned. Course credit exclusions: AS/SOSC 2550 6.00.

AS/SOSC 3571 3.00 Modern Social Theory and the Search for Certainty. The course begins with an overview of the 18th century Enlightenment, a formative moment in modern thought. It then examines critiques of Enlightenment ideas and indicates why, for post-modernists, the Enlightenment search for certainty now should be abandoned. Course credit exclusions: None.

AK/SOSC 3575 6.00 Popular Cultures, East and West. Compares popular culture in Canada and the U.S., including movies, television, literature and sports with everyday media in China and Japan. Explores modern and ancient cultural forms in relation to stereotypes, concepts of civilization, religion, philosophy, self, family and society. Course credit exclusion: None.

AK/SOSC 3590 6.00 The Politics of Education: The Post War Years. The political and social context of post-war educational reforms in Ontario. Conservative, liberal and social-democratic perspectives are examined in provincial education policy as is the impact of major interest groups including business, labour, organized parents, teachers and students. Course credit exclusions: AK/SOCI 3760D 6.00 (prior to Fall/Winter 20032004).

Cross-listed to: AK/POLS 3590 6.00, AK/SOCI 3590 6.00, AK/SOSC 3590 6.00

GL/SOSC 3600 3.00 Psychology and Law. Laws and court decisions are based on assumptions about human behaviour and its causes. The validity of these assumptions can be appraised with the methods of social science. Topics will include the fallibility of the eyewitness, jury decisions, the trustworthiness of hearsay and police evidence. Prerequisite: GL/ PSYC 2510 6.00. Course credit exclusion: AK/PSYC 3310 3.00.
Cross-listed to: GL/PSYC 3600 3.00, GL/SOSC 36003.00
AS/SOSC 3600 6.00 Technological Failure: Innovation, Accident and Society. This course explores social, material and philosophical accounts for why technologies fail. Focusing on specific instances of failed technologies and of technological disasters, the course critically examines the relations between society, knowledge and the proper workings of technology. Course credit exclusion: AK/STS 3600 6.00.
Cross-listed to: AS/SOSC 3600 6.00, SC/STS 36006.00
AK/SOSC 3601 6.00 Families. Contemporary family functions and issues in a larger institutional context: role relations of members; life cycles of members and of families; employment trends, government policy and population; family support systems and alternatives. Prerequisite: A 1000level course in social science. Course credit exclusion: AS/SOCI 3660 6.00.

Cross-listed to: AK/SOCI 3450 6.00, AK/SOSC 36016.00
AK/SOSC 3602 6.00 Sociology of Aging. This course examines interpersonal, cultural, demographic and political aspects of aging and retirement. Gender, class and other major factors are discussed, along with familial, government and self-help responses to seniors' needs. Prerequisite: A 1000-level social science course. Course credit exclusions: AK/SOCI 3550 3.00, AS/SOCI 38503.00.
Cross-listed to: AK/SOCI 3550 6.00, AK/SOSC 36026.00
GL/SOSC 3602 6.00 Diversities of Women: Gender, Race and Class in a Western Context. This course examines gender, race/ethnicity and class as interacting social structures and lived experiences within a Western context. It reviews theories about how to understand these phenomena as well as issues affecting aboriginal, visible minority workingclass and lesbian women's lives. Course credit exclusions: AS/SOSC 3190 6.00.
Cross-listed to: AK/WMST 3502 6.00, AS/WMST 3502 6.00, GL/SOSC 3602 6.00, GL/WMST 35026.00

GL/SOSC 3602 6.00 Rapports sociaux d'ethnicité et de sexe. Ce cours élabore sur les problématiques de l'identité ethnique et des rapports sociaux de sexe et tente, à la fois, d'analyser leur articulation et d'identifier leurs moments de rupture et de solidarité. Thèmes que seront abordés: Les rapports sociaux de sexe, l'ethnicité (race), l'immigration (en rapport avec les femmes), les femmes autochtones, le pouvoir, la solidarité féminine. Cours incompatible: AS/SOSC 3190 6.00.
Language of Instruction: French
Cross-listed to: AK/WMST 3502 6.00, AS/WMST 3502 6.00, GL/SOSC 3602 6.00, GL/WMST 35026.00

AK/SOSC 3603 6.00 Crime and Delinquency. The nature and causes of adult and adolescent offences. Juvenile gangs, illegal careers, communal reaction, prevention policy and programs. Police, courts and judicial processes. Prison systems, probation and parole. Prerequisite: A 1000-level course in social science. Course credit exclusion: AS/SOCI 3810 6.00.

## Cross-listed to: AK/SOCI 3630 6.00, AK/SOSC 36036.00

AK/SOSC 3604 6.00 Racism \& Culture. An approach to racism and resistance in relation to cultural theory, with application to literature and film and to popular forms such as television, newspapers, advertising and popular music. The course focuses on power relations involving gender, sexuality, 'race' and social class. Course credit exclusions: AK/SOCI 3890E 6.00 (prior to Fall/Winter 1995-1996), AK/SOCI 3640E 6.00 (prior to Fall/Winter 2004-2005).

AK/SOSC 3605 6.00 Race and Diversity in the Schools. Identifies and explains stereotyping, discrimination and institutionalized racism in the public school system. Linkages of racism to class, gender, language, religious difference and other forms of diversity are analyzed and strategies for achieving social equity are explored. Course credit exclusions: AK/SOCI 3640H 6.00 (prior to Summer 2005); AK/SOCI 3890A 6.00 (prior to Fall/Winter 1997-1998).
Cross-listed to: AK/SOCI 3605 6.00, AK/SOSC 36056.00
GL/SOSC 3608 6.00 Mothering and Motherhood. This course examines motherhood as it is theorized and analyzed in interdisciplinary feminist scholarship and as it is portrayed in women's fictional and autobiographical writings. The history, sociology, psychology and politics of motherhood with emphasis on class, cultural and racial differences are investigated. Course credit exclusions: None.

Cross-listed to: AK/WMST 3508 6.00, AS/HUMA 3960 6.00, AS/WMST 3508 6.00, GL/SOSC 3608 6.00, GL/WMST 35086.00

GL/SOSC 3612 3.00 Aspects du nationalisme. Ce cours examine le phénomène du nationalisme dans la période contemporaine. L'analyse porte sur ses aspects économiques, politiques et psychologiques et fait une étude comparative des diverses manifestations du nationalisme contemporain. Cours incompatibles: GL/POLS/SOSC 3610 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 3612 3.00, GL/POLS 3612 3.00, GL/SOSC 3612 3.00

GL/SOSC 3616 3.00 Case Studies in Canada's Aboriginal Languages. This course will present a case study of a selected Canadian aboriginal language in its ecological context, including world-view and community perceptions of language endangerment and responses. Linguistic material for analysis will be presented.

Cross-listed to: GL/CDNS 3616 3.00, GL/LIN 3616 3.00, GL/SOSC 3616 3.00

GL/SOSC 3617 3.00 Gender and the City. This course examines the relationship between socially constructed gender relations and the changing nature and form of contemporary urban areas. Course credit exclusions: None.
Cross-listed to: AK/WMST 3505 3.00, AS/SOSC 3791 3.00, AS/WMST 3505 3.00, GL/SOSC 3617 3.00, GL/WMST 35053.00

GL/SOSC 3619 3.00 Language Endangerment. This course examines the circumstances of language endangerment: the situation around the world, the importance of linguistic diversity, the causes of endangerment, the linguist's response, the need for efficient documentation of endangered languages and documentation techniques. Prerequisite: a course in Sociolinguistics or permission of the instructor.
Cross-listed to: GL/LIN 3619 3.00, GL/SOSC 36193.00
AK/SOSC 3620 6.00 Gender, Violence and Social Policy. Violence against women, children, and the elderly, examined in historical and crosscultural perspective. Areas to be discussed include: emotional impact of abuse; racist and patriarchal ideology; sex industry and the media; treatment of abusers; legal practices and the state. Prerequisite: A 1000level course in social science. Course credit exclusions: AK/WMST 4502 6.00, GL/WMST 4602 6.00, AK/WMST 3001L 6.00 (prior to Summer 1995).

Cross-listed to: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00

GL/SOSC 3621 3.00 Canada in Global Perspective/Le Canada, perspective globale. This course will examine the impact of globalization on Canada and Canadians. It will focus on international economic forces and the influence they exert on the Canadian economy, on domestic politics and on social relations within Canada./Le cours examine l'impact de la mondialisation sur le Canada et sur les canadiens. II explore principalement les forces économiques qui sont en jeu et l'influence
qu'elles exercent sur l'économie canadienne, sur la politique nationale et sur les relations sociales à l'intérieur du pays.
Language of Instruction: English/French
Cross-listed to: GL/CDNS 3621 3.00, GL/ILST 3621 3.00, GL/SOSC 3621 3.00

GL/SOSC 3622 6.00 Mythes et Sociétés. Dans une approche multidisciplinaire, ce cours porte sur l'étude des mythes anciens et contemporains afin d'en dégager le rôle qu'ils jouent dans diverses sociétés. Comment affectent-ils les individus dans la construction de la réalité sociale ainsi que dans leur comportement? Cours incompatibles : GL/SOCI/SOSC/WMST 30126.00 (Automne/Hiver 1999-2000, Automne/ Hiver 2000-2001).
Language of Instruction: French
Cross-listed to: GL/SOCI 3622 6.00, GL/SOSC 3622 6.00, GL/WMST 36226.00

GL/SOSC 3623 3.00 La sociologie des minorités francophones du Canada. Ce cours traite de l'expérience récente des minorités francophones des provinces canadiennes, dans une perspective sociologique. Il examine leur situation dans plusieurs institutions centrales telles l'éducation, la loi, la communauté, la politique et la religion. Cours incompatibles : GL/SOCI 3014F 3.00 (Hiver 1995), GL/SOCI 3010B 3.00 (Hiver 1997) et GL/SOCI 3012 3.00(FR) (Hiver 1999).

## Language of Instruction: French

Cross-listed to: GL/CDNS 3623 3.00, GL/SOCI 3623 3.00, GL/SOSC 3623 3.00

GL/SOSC 3624 3.00 La sociologie des minorités ethniques au Québec. Ce cours traite des relations entre les Québécois francophones et les minorités ethnolinguistiques québécoises. II examine dans une perspective sociologique les efforts du peuple et du gouvernement québécois pour définir et pour institutionnaliser la place de ces minorités. Cours incompatibles: GL/SOCI 3011F 3.00 (Automne 1994), GL/SOCI 3011F 3.00 (Automne 1996) et GL/SOCI 3010A 3.00 (Automne 1998).
Language of Instruction: French
Cross-listed to: GL/CDNS 3624 3.00, GL/SOCI 3624 3.00, GL/SOSC 3624 3.00

GL/SOSC 3625 3.00 Women's Sexualities. This course examines the constructions of women's sexualities historically and currently. The influence of religion, medicine, law, media and the state are critically examined as are women's attempts to shape their own sexuality as heterosexuals, bi-sexuals and lesbians. Course credit exclusions: GL/ SOSC 3990 3.00.
Cross-listed to: AK/WMST 3511 3.00, AS/WMST 3511 3.00, GL/SOSC 3625 3.00, GL/WMST 35113.00

GL/SOSC 3626 3.00 Intervention féministe, action collective et communauté. Ce cours permettra aux étudiantes d'acquérir une perspective théorique et analytique sur le travail d'intervention des groupes de femmes francophones et de la place qu'ils occupent dans le développement de la société civile. Cours incompatible: Aucun.

Language of Instruction: French
Cross-listed to: AK/WMST 3526 3.00, AS/WMST 3526 3.00, GL/SOSC 3626 3.00, GL/WMST 35263.00

GL/SOSC 3627 3.00 African Language and Linguistics. This course provides an introduction to the languages of Africa: their history and classification, the range of linguistic phenomena found in these languages, and their importance in understanding the history and cultural diversity of Africa. Prerequisite: an introductory course in Linguistics or permission of the instructor.
Cross-listed to: GL/LIN 3627 3.00, GL/SOSC 36273.00
GL/SOSC 3629 3.00 Environmentalism as a Social Movement. This course examines environmentalism from the perspective of social movement analysis. It covers varieties of environmentalism, organizations that embody and articulate these various forms, the institutionalization of
environmentalism in governments and the impact of environmentalism on the private sector. Course credit exclusion: GL/SOCI 3980 6.00.
Cross-listed to: GL/NATS 3629 3.00, GL/SOCI 3629 3.00, GL/SOSC 3629 3.00

GL/SOSC 3632 3.00 Language and Society. This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.
Cross-listed to: GL/EN 3632 3.00, GL/LIN 3632 3.00, GL/SOCI 3632 3.00, GL/SOSC 36323.00

GL/SOSC 3634 3.00 International Justice. This course examines some of the most important philosophical work on questions of international justice within the liberal tradition. Authors studied will include among others Walzer, Rawls, Beitz, Pogge, Kant and Habermas.

Cross-listed to: GL/PHIL 3634 3.00, GL/POLS 3634 3.00, GL/SOSC 3634 3.00

GL/SOSC 3642 3.00 Business Ethics. This course examines some contemporary issues in business ethics such as the ethical justification of the free market, corporate responsibility, deceptive advertising, business and the environment, preferential hiring practices and whistleblowing.

Cross-listed to: GL/ECON 3642 3.00, GL/PHIL 3642 3.00, GL/SOSC 3642 3.00

GL/SOSC 3643 3.00 Contemporary Moral Philosophy. This course studies two positions that have come to dominate Anglo-American moral philosophy over the past decades: consequentialism on the one hand, and deontology and Kantianism on the other. Readings will be drawn mainly from contemporary authors, with selected classical texts to provide background.

## Cross-listed to: GL/PHIL 3643 3.00, GL/SOSC 36433.00

GL/SOSC 3645 6.00 Socialization and Personality. Within a broadly semiotic framework, the processes of socialization and personality development are examined from the standpoints of the symbolic interactionist and psychoanalytic theories respectively and with reference to such meta-theoretical debates as those among biologism, environmentalism, existentialism, structuralism and post-structuralism. Course credit exclusion: AK/SOCI 3420 6.00.
Cross-listed to: GL/SOCI 3645 6.00, GL/SOSC 36456.00
GL/SOSC 3647 3.00 Politics and Media. This course critically analyses current media issues and their links with the political sphere. The following topics will be part of the course: propaganda, new technologies, 24-hour information, concentration of the press, democratic debates, globalization and standardization. Course credit exclusions: GL/POLS/SOSC/HUMA 3013 3.00(FR).
Cross-listed to: GL/POLS 3647 3.00, GL/SOSC 36473.00
GL/SOSC 3647 3.00 Médias et politiques. Ce cours vise à analyser de façon critique les enjeux du paysage médiatique actuel et les liens avec le domaine politique. Les thèmes abordés sont les suivants : médias et propagande, nouvelles technologies et information continue, concentration de la presse et débats démocratiques, mondialisation et standardisation. Cours incompatibles: GL/POLS/SOSC/HUMA 3013 3.00(FR).

Language of Instruction: French
Cross-listed to: GL/POLS 3647 3.00, GL/SOSC 36473.00
GL/SOSC 3650 6.00 Sociolinguistics. An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 26086.00 is recommended.

Cross-listed to: GL/EN 3650 6.00, GL/LIN 3650 6.00, GL/SOCI 3650 6.00, GL/SOSC 36506.00

AS/SOSC 3652 3.00 Ethnographies of Policing. This course reviews the application of the ethnographic method to the study of policing
organizations, and explores changes in the organization of policing in democratic countries from the mid-20th century to the present. Course credit exclusions: None.

AS/SOSC 3653 3.00 Ethnographies of Legal Institutions. This course examines significant developments in the ethnographic study of legal institutions. Particular attention is paid to the application of the ethnographic method to the study of legal institutions, and historical changes in the theory and organization of legal institutions.

GL/SOSC 3653 3.00 Law and Justice. The focus of this course is the use of the Law to achieve social justice. Contemporary cases and issues will be discussed. These include aboriginal rights, civil disobedience and conflicts between democracy and the rule of law.

Cross-listed to: GL/PHIL 3653 3.00, GL/SOSC 36533.00
AS/SOSC 3654 6.00 Politics of Crime Prevention and Security. This course situates the politics of crime prevention practice and security provision by reference to their underlying philosophies (e.g. rational choice theory, broken windows, etc.) and secondly with regard to specific examples of the practical design and implementation of crime prevention initiatives and security provision. Course credit exclusions: AS/CRIM/ SOSC 2651 3.00.

Cross-listed to: AS/CRIM 3654 6.00, AS/SOSC 36546.00
AS/SOSC 3655 3.00 Regulation and Punishment I. This course examines theory and research on regulation and policing. Attention is paid to the roles of both state and non-state agencies, institutions, and professions in regulating subjectivities and bodies. Students will engage with criminological debates about the role of policing in contemporary society and with current controversies in policing strategies. Course credit exclusions: AS/SOSC/CRIM 2651 3.00.
Cross-listed to: AS/CRIM 3655 3.00, AS/SOSC 36553.00
AS/SOSC 3656 3.00 Regulation and Punishment II. This course examines theory and research on policing and punishment. Attention is paid to the roles of both state and non-state agencies, institutions, and professions in punishing subjectivities and bodies. The course will reveal, examine and unsettle the prison-punishment nexus through critical engagement with a range of interdisciplinary empirical and theoretical literatures. Course credit exclusions: AS/CRIM/SOCI 3652 3.00.
Cross-listed to: AS/CRIM 3656 3.00, AS/SOSC 36563.00
AS/SOSC 3657 3.00 Cultures of Crime and Punishment: Europe and America. This course addresses the (recorded) creative and artistic responses to physical incarceration and oppressive exile, in Europe and America. We use the theoretical and empirical lenses of early capitalism, socialism and fascism. Course credit exclusions: AS/SOSC 36566.00 (prior to Fall/Winter 2004-2005).

AS/SOSC 3658 3.00 Cultures of Crime and Punishment: Asia and Africa. This course addresses the (recorded) creative and artistic responses to physical incarceration and oppressive exile, in Asia and the South. We use the theoretical lenses of modernism, post-modernism and address questions of colonialism and post-colonialism. Course credit exclusions: AS/SOSC 36566.00 (prior to Fall/Winter 2004-2005).

GL/SOSC 3662 6.00 Linguistic, Cultural and Ethnic Diversity in Canada. An examination of Canada as a pluralistic society - one composed of groups with diverse linguistic, cultural and ethnic backgrounds. Topics include: differing images of Canadian diversity and inequality; intergeneration transmission of diverse identities and government policy on language culture and discrimination.
Cross-listed to: GL/CDNS 3662 6.00, GL/SOCI 3662 6.00, GL/SOSC 3662 6.00

GL/SOSC 3665 6.00 Femmes et mondialisation. Ce cours porte sur la situation des femmes dans un contexte de mondialisation. Il traite de l'impact de la mondialisation sur les conditions de vie des femmes aux niveaux local et international et analyse leur capacité à s'auto-organiser economiquement et politiquement. Cours incompatible: Aucun.
Language of Instruction: French

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/SOSC 3665 6.00 Contemporary Global Feminist Issues. This
course examines women's life experiences comparatively: what is shared and differs in industrialized countries and other parts of the globe. Global feminist issues include globalization, poverty, racism, violence, health, education, citizenship, militarization, migration, feminist activism. Course credit exclusions: None.

Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/SOSC 3670 6.00 Le multiculturalisme et l'ethnicité au Canada. L'objectif du cours est de comprendre la notion de l'ethnicité et du multiculturalisme et leurs implications pour le Canada. Après un examen historique des fondements de l'ethnicité, le cours étudiera les politiques gouvernementales vis-à-vis l'immigration et le racisme. Enfin, nous examinerons par quels moyens les communautés ethno-culturelles s'organisent aujourd'hui et les implications pour l'avenir du Canada. Cours incompatibles : GL/ILST/HIST 30153.00 (Hiver 2003).
Language of Instruction: French
Cross-listed to: GL/CDNS 3670 6.00, GL/HUMA 3670 6.00, GL/SOSC 36706.00

GL/SOSC 3672 3.00 Human Capital, Social Capital and Economic Growth. The sharp disparity between growth rates across OECD countries is one of the most striking economic phenomena. While human capital has been traditionally understood as being one important growth factor, economists are increasingly looking at the linkages between human capital and social capital to explain growth. Without sufficient social capital, human and physical capital are less effective. Recently, international organizations (OECD, the World Bank) provided a forum in which these questions have been analyzed and debated. Prerequisites: GL/ECON 25003.00 and GL/ECON 2510 3.00. Course credit exclusions: AK/ECON 3550 3.00, AS/ECON 33103.00 or AS/ECON 33203.00.

Cross-listed to: GL/ECON 3672 3.00, GL/SOSC 36723.00

GL/SOSC 3675 6.00 Images du Canada. Selon une perspective pluridisciplinaire, ce cours cherche à élucider le sens et le contenu de l'idée "Canada" dans ses variations temporelles et spatiales. Nous chercherons à examiner les problèmes généraux de définition d'un pays et les diverses perspectives utilisées. Pendant la première session nous porterons notre attention sur les définitions et les idéologies proposées à travers notre histoire par divers groupements. Dans la deuxième session, nous examinerons les images du Canada à travers certains thèmes du Canada contemporain. Cours incompatibles: GL/SOSC/HUMA 3015F 3.00 (Hiver 1995), 3014F 3.00 (Automne 1995), 3015F 3.00 (Hiver 1996), 3010C 3.00 (Automne 1996) et 3010B 3.00 (Hiver 1997).
Language of Instruction: French
Cross-listed to: GL/CDNS 3675 6.00, GL/HUMA 3675 6.00, GL/SOSC 36756.00

GL/SOSC 3677 6.00 Premières nations du Canada. Ce cours examine d'abord l'histoire des sociétés autochtones de Canada, depuis leurs premiers contacts avec les Européens et des transformations qui en découlent. II examine ensuite la situation actuelle des autochtones. La méthodologie sera largement interdisciplinaire. Cours incompatibles: GL/ SOCI/SOSC 2630 6.00(FR).

Language of Instruction: French
Cross-listed to: GL/CDNS 3677 6.00, GL/HIST 3677 6.00, GL/SOCI 3677 6.00, GL/SOSC 36776.00

AK/SOSC 3680 6.00 Racism in Canada. Racial discrimination as affected by institutional practices in Canada, examined together with efforts to affirm principles of equity. Among institutions which may be discussed are immigration, police and criminal justice system, schools, hospitals, media and private corporations. Course credit exclusion: AS/ SOCI 3450 6.00.

Cross-listed to: AK/POLS 3680 6.00, AK/SOCI 3680 6.00, AK/SOSC 3680 6.00

GL/SOSC 3680 6.00 German History from 1871 to the Present. Modern German history from the unification of the German states in 1871 to the end of the 20th century, including the partnership with the European Union. The following subjects are included: the world wards, Nazism, the partition of Germany, the fall of Communism and the reunification in 1990. Course credit exclusion: AK/HIST 3620 6.00.
Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

GL/SOSC 3680 6.00 Histoire de I'Allemagne de la période napoléonienne à la chute du Mur de Berlin. Ce cours traite de l'histoire et de la civilisation allemande des XIXe et XXe siècles, depuis les États allemands d'avant la conquête napoléonienne jusqu'à la réunification nationale en 1990. Il étudie les transformations qu'a connues ce pays à partir de divers angles d'approche et en liaison avec le contexte international contemporain. Cours incompatible(s) : AK/HIST 3620 6.00.

Language of Instruction: French
Cross-listed to: GL/HIST 3680 6.00, GL/HUMA 3680 6.00, GL/SOSC 3680 6.00

GL/SOSC 3685 6.00 Popular Trials. This course examines popular trials as events that contribute to legal and public discourse and as occasions for the dramatization of social norms. The conceptual tools developed in the first part of the course are used later to analyze a few historically significant trials.
Cross-listed to: GL/SOCI 3685 6.00, GL/SOSC 36856.00
GL/SOSC 3690 6.00 The History of Women in Canada. This course examines the history of women in Canada over the last four centuries. Race, family, work, education, politics, religion, migration and sexuality are some of the themes addressed. Course credit exclusion: AK/HIST 2220 6.00.

Cross-listed to: GL/HIST 3690 6.00, GL/SOSC 3690 6.00, GL/WMST 3690 6.00

GL/SOSC 3692 6.00 Theories of Society. A comparative study of significant contributions to sociological theory, based on an intensive reading of such authors as Durkheim, Weber, Marx, Simmel, Freud, Cooley, Mead, Parsons, Berger and Goffman. Course credit exclusion: AK/SOCI 3330 6.00, GL/SOCI/SOSC/WMST 30126.00 (FW1999, FW2000), GL/SOCI 32406.00 (EN/FR).
Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 36926.00

GL/SOSC 3692 6.00 Théories de la société. Étude comparative de travaux qui ont joué un rôle important dans l'élaboration des théories de la société. Lecture d'auteurs tels que Montesquieu, Tocqueville, Marx, Durkheim, Weber, Simmel, Mead, Thomas, Parsons, Berger, Mills, Goffman, Touraine, Habermas et Bourdieu. Cours incompatible : GL/SOCI 3240 6.00.

Language of Instruction: French
Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 36926.00

GL/SOSC 3695 6.00 Genre et immigration au Canada. Ce cours porte sur l'immigration et son impact sur les rapports de genre au Canada. Les étudiant(e)s analyseront les défis d'intégration socio-économique et politique que relèvent les femmes immigrées ainsi que leurs causes. Elles/ ils suggèreront des stratégies pour les surmonter. Cours incompatible: AK/ SOCI 3370 6.00, AK/SOSC 3370 6.00, AK/AS/GL/WMST 3801 6.00.

Language of Instruction: French
Cross-listed to: AK/WMST 3514 6.00, AS/WMST 3514 6.00, GL/SOSC 3695 6.00, GL/WMST 35146.00

GL/SOSC 3697 3.00 Car Culture. This course examines the multifaceted impact of the car in the 20th century from its invention to the most recent examples of green cars. It explores questions of design and production of the car, taking into account economic and political
consideration, gender and cultural differences. The effect cars have on the constructed environment and the landscape is considered as well as the representation of the car in the visual arts.
Cross-listed to: GL/HIST 3697 3.00, GL/HUMA 3697 3.00, GL/SOSC 3697 3.00

AS/SOSC 3700 6.00 Urban Analysis. This course examines the different problem-solving and methodological approaches employed by economists, political scientists, historians, geographers and sociologists to investigate urban topics. Each approach will be rigorously dissected to discover underlying assumptions, to articulate ideological positions, to ascertain the types of questions asked and sorts of data utilized, and to demonstrate how all of these lead to particular sets of conclusions. Prerequisite: AS/SOSC 27109.00 or AS/SOSC 2730 6.00. Course credit exclusions: None.

AS/SOSC 3710 6.00 Theory and Practice of Urban Planning. This course provides a general introduction to planning theory and practice. Specific emphasis will be placed on the rationale for planning, the history of planning, theoretical aspects of the planning process and pragmatic issues of planning practice. Course credit exclusions: None.

AK/SOSC 3720 6.00 Canadian Social Problems. This course will analyze the major problems confronting contemporary Canadian society and evaluate strategies for resolving them. Topics to be examined include inflation, unemployment and underemployment, regional disparities and conflicts, strikes and lockouts, ethnic discrimination and prejudice, dependence on the US economy and national identity. Prerequisite: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.

AS/SOSC 3726 3.00 Technology, Experts and Society. A critical examination of the introduction and adoption of new technologies and the rise of expert knowledge. Specific historical examples of modern technologies will be considered in order to explore the relationship between society and technology. Course credit exclusions: AK/STS 2700 3.00, SC/STS 2700 3.00, AS/SOSC 27003.00

Cross-listed to: AS/SOSC 3726 3.00, SC/STS 37263.00
AK/SOSC 3730 6.00 Women, Work and Family. Women's challenges in the home and in waged work, including historical and cross-cultural analyses. Areas of discussion may include: household, the labour market, racism and the state; barriers to women's career success; single-parent families and parenting responsibilities. Prerequisite: A 1000-level social science course. Course credit exclusion: AK/SOCI 3391M 6.00 (prior to Summer 1988).
Cross-listed to: AK/SOCI 3860 6.00, AK/SOSC 37306.00
AS/SOSC 3730 6.00 Comparative Urban Development. Significant dimensions of urbanization and urban-rural relationships are examined comparatively across major world regions, with emphasis upon Africa, Asia and Latin America. Students may choose a regional focus for research papers, including North America. Migration patterns, socioeconomic structure of cities, values and images of rural and urban life, employment and planning to meet the needs of growing cities are the principal topics covered. Course credit exclusions: None.
Cross-listed to: AS/GEOG 3730 6.00, AS/SOSC 37306.00
AS/SOSC 3735 3.00 Postcolonial Urbanism: Asian Cities in Context. This course considers themes in postcolonial urbanism with reference to East and Southeast Asian cities. The course examines some of the primary issues confronting contemporary cities, with an emphasis on reading the city and understanding the experience of urban life. Course credit exclusions: None.

AS/SOSC 3741 3.00 Introduction to Urban Design and Architecture. This course aims to complement urban studies, environmental psychology, geography and visual arts. The seminars and assignments synthesize urban and regional planning theory with design exercises and design-related publications. Course credit exclusions: AS/SOSC 3740A 3.00 (prior to Fall/Winter 2001-2002).

AS/SOSC 3742 3.00 Selected Topics in Urban Studies. From year to year, special opportunities arise for unique offerings in urban studies across disciplinary lines, depending on the availability of faculty. Please consult the Social Science supplementary calendar for more details. Course credit exclusions: AS/SOSC 3740B 3.00 (prior to Fall/Winter 20032004).

AS/SOSC 3744 3.00 Globalization and the City. An examination of the economic, social and political impact of the global economy on urban places in developed economies at two scales of investigation: the urban system and the internal structure of cities. Course credit exclusions: AS/ SOSC 3740G 3.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3745 3.00 City Building: Current Issues in Canadian Urbanism. The course considers the theory and practice of urban policy formulation and implementation in Canada. Selected policy fields are investigated as case study illustrations. Patterns of urban development are studied, by way of visual materials, as manifestations of urban policies. Course credit exclusions: AS/SOSC 3740K 3.00 (prior to Fall/Winter 20032004).

AS/SOSC 3746 3.00 Cities as Neighbourhoods and Communities. This course considers the planning and development of cities from a political perspective. The conflicts between individual property rights and the idea of a collective public interest are explored at the scale of the neighbourhood and local community. Course credit exclusions: AS/SOSC 3740M 3.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3760 6.00 Toronto: Urban Growth and Community. The course will be a case-study in Canadian urbanization that examines Toronto's rapid growth in recent decades, forces shaping this growth and the urban community that has emerged. Course credit exclusions: None.

AS/SOSC 3770 3.00 Housing Policy. The course studies Canadian housing policy using the approaches of economics, political science and public administration. The course examines models of housing markets, the effects of housing policies, the politics and process of policy formation and procedures for policy evaluation. Prerequisites: 54 credits successfully completed, including one of AS/GEOG 14106.00 or AK/ GEOG 25006.00 or AS/SOSC 27109.00 or permission of the course instructor. Course credit exclusions: None.
Cross-listed to: AS/GEOG 3770 3.00, AS/SOSC 37703.00
AS/SOSC 3780 6.00 Biomedicine Science in Social \& Historical Context. An examination of the changing relationship between biomedical research and technologies, medical practice, and social structures since 1800. Topics may include: risk and medical screening, public health, medical specialization, tropical medicine, immunology, microbiology, psychiatric illness and psychopharmacology. Course credit exclusion: AK/STS 3780 6.00.
Cross-listed to: AS/SOSC 3780 6.00, SC/STS 37806.00
AS/SOSC 3790 6.00 Science and Technology: Global Development. This course critically examines the role of science and technology in developing areas of the globe in general, with particular emphasis on environmental and health effects. Course credit exclusions: AK/STS 3790A 6.00, AK/STS 3790 6.00.
Cross-listed to: AS/SOSC 3790 6.00, SC/STS 37906.00
AS/SOSC 3791 3.00 Gender and the City. This course examines the relationship between socially constructed gender relations and the changing nature and form of contemporary urban areas. Course credit exclusions: None.
Cross-listed to: AK/WMST 3505 3.00, AS/SOSC 3791 3.00, AS/WMST 3505 3.00, GL/SOSC 3617 3.00, GL/WMST 35053.00

AS/SOSC 3800 6.00 Development Studies and Research Methods. This course provides students with an intensive knowledge of development research and the ethical and philosophical issues related to development research. It focuses on qualitative and quantitative methods, enabling students to develop both types of skills. Course credit exclusions: None.

AS/SOSC 3801 6.00 Understanding Planning and Management for Development. This course offers a concise, yet critical and systematic analysis of development planning and management. The links between development theory and practice are emphasized, as well as the processes by which development plans are formulated, projects are designed and programs are implemented. Course credit exclusions: None.

AS/SOSC 38153.00 Jobs, Unemployment and Canadian Labour Market Policy. This course analyzes how major labour market policies in Canada have developed, and especially the significant ideological and policy shifts that have occurred in the past two decades. Course credit exclusions: AS/SOSC 3990T 3.00 (prior to Fall/Winter 2003-2004).

AK/SOSC 3890 6.00 Social Justice Studies: Theory, Analysis, Practice. Addresses inequality and domination, resistance and collective empowerment, in Canada and beyond. Explores different theoretical approaches to, and diverse substantive interpretations of, the society in which we live and must transform in order to realize greater social justice. Course credit exclusion: AK/SOCI 3900E 6.00 (prior to Fall/Winter 20042005).

Cross-listed to: AK/POLS 3720 6.00, AK/SOCI 3750 6.00, AK/SOSC 3890 6.00

GL/SOSC 3910 3.00 Cinéma québécois. Ce cours a pour double but de retracer les principales étapes de la naissance et du développement du cinéma au Québec et de dégager l'image que les cinéastes québécois donnent de la société à travers leurs films.
Language of Instruction: French
Cross-listed to: GL/FRAN 3910 3.00, GL/HUMA 3910 3.00, GL/SOSC 39103.00

AS/SOSC 3915 3.00 Deaf and Hard of Hearing Studies. This course introduces concepts related to the Deaf community, Deaf culture and native sign language. It explores Deaf/hearing interactions and considers the role of communication in the development of positive Deaf/hearing relationships. Course credit excusions: AS/SOSC 399016.00 (prior to Fall/ Winter 2003-2004), AS/SOSC 3915 6.00.

AS/SOSC 3916 6.00 Bulls and Bears: The Psychology of Financial Markets. The course examines the psychological basis of behaviour in financial markets. It focuses on the irrational aspects of this psychology and explores their implications for both public policy and private investment strategies. Course credit exclusions: AS/SOSC 3990K 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3917 3.00 Contemporary Jewish Life in North America. This course develops an understanding of contemporary North American Jewry using findings of social science. Social, cultural, political and religious issues concerning the Jewish community are analyzed, such as assimilation, inter-marriage, ethnic identity and antisemitism. Course credit exclusions: AS/SOSC 3917 6.00.

GL/SOSC 3917 3.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).

## Language of Instruction: French

Cross-listed to: GL/ILST 3917 3.00, GL/SOCI 3917 3.00, GL/SOSC 3917 3.00

AS/SOSC 3917 6.00 Contemporary Jewish Life in North America. This course develops an understanding of contemporary North American Jewry using findings of social science. Social, cultural, political and religious issues concerning the Jewish community are analyzed, such as assimilation, intermarriage, ethnic identity, Jewish education, antiSemitism, etc. Course credit exclusions: AS/SOSC 3917 3.00.

GL/SOSC 3917 6.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).

Language of Instruction: French
Cross-listed to: GL/ILST 3917 6.00, GL/SOCI 3917 6.00, GL/SOSC 3917 6.00

AS/SOSC 3918 6.00 The Sephardi Jews: A Sociological Analysis of Their Survival. Drawing from several fields of study, this course focuses on the Jews of Muslim lands and on the social mechanisms they devised in order to maintain their identity despite an often hostile environment and very harsh living conditions. Course credit exclusions: AS/SOSC 3990G 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 39193.00 Jewish-Canadian Families in a Multicultural Society. This course explores social, cultural, political and religious issues concerning Jewish-Canadian families in a multicultural society. Course credit exclusions: AS/SOSC 3990E 3.00 (prior to Fall/Winter 20032004).

AS/SOSC 3920 6.00 Disability and Society: Historical Sociocultural and Educational Issues. This course offers an introductory overview of theory, knowledge and issues related to persons with disabilities. Through readings, lectures, discussion, film and literature, we explore what it means to be disabled in our society. Along the way we will confront our own feelings, values and attitudes as well as the feelings values and attitudes of persons with disabilities themselves. Course credit exclusions: None.

GL/SOSC 3920 6.00 Law and Society. This course draws upon sociological concepts to describe, interpret and explain the operation of legal institutions. Among the topics considered are major theoretical frameworks for studying the interrelationships between law and society, the application of these frameworks to selected areas of Canadian law, and the situational and systemic demands placed on actors within the legal system. Prerequisite: GL/SOCI 2510 6.00.

Cross-listed to: GL/SOCI 3920 6.00, GL/SOSC 39206.00
AS/SOSC 3921 6.00 Indigenous Health and Healing: Interdisciplinary and Traditional Dialogues. This course takes an interdisciplinary and multi-faceted approach to topics related to health issues and illnesses affecting indigenous cultures and a comparison of approaches to healing and wellness (both traditional and non-traditional). Course credit exclusions: None

AS/SOSC 3930 6.00 University and Society. This course explores interrelationships between the Canadian University and society, both historical and contemporary, focusing on the contradictions between ideals and actualities of university's mission, role and functions. Central are Canadian universities' achievements and shortfalls in serving students and society. Course credit exclusions: None.

GL/SOSC 3947 6.00 Family History. An examination of some of the major changes that have occurred in Western families from the Renaissance to the present, including the ties between families and other institutions and relationships between the sexes and generations within families.
Cross-listed to: GL/HIST 3947 6.00, GL/SOSC 39476.00
AK/SOSC 3950 6.00 Making of the African Diaspora: Slavery \& Emancipation in the Americas. Explores the dynamics of slavery and emancipation throughout the Americas and compares the interactions which created an African Diaspora in the Caribbean, Latin America, as well as North America. Topics include an exploration of the intersection of gender, race, and class and their impact on power relationships throughout the region. Course credit exclusions: AK/HIST 3100Q 6.00 (prior to Fall/ Winter 2000-2001), GL/HIST 3245 6.00.

## Cross-listed to: AK/HIST 3950 6.00, AK/SOSC 39506.00

AS/SOSC 3970 6.00 India: Culture and Society. The course analyzes significant political and economic developments in India in the 20th century. It is divided into three sections: (a) the nationalist movement, (b) the political economy of India's development, and (c) social movements e.g. women, anti-caste and the environmental movements.Course credit exclusions: None

AS/SOSC 3980 3.00 Workers' Organizations. This course examines the relationship between unions and democracy in Canada. After placing that relationship in comparative and historical perspective, it examines unions' internal structures, their effectiveness in advancing members' interests, and their capacity to contribute to further democratic advances. Course credit exclusions: AS/SOSC 3990Q 3.00 (prior to Fall/Winter 20032004).

GL/SOSC 3980 6.00 The Sociology of Environmental Issues. A sociological perspective on environmental issues covering 1) the environment as social issue, 2) Canadian environmental issues in the context of global environmental awareness, 3) transnational environmental movements, 4) comparison of environmental issues in Canada with other parts of the world. Course credit exclusion: GL/SOCI 3320 6.00(EN).

## Cross-listed to: GL/SOCI 3980 6.00, GL/SOSC 39806.00

AS/SOSC 3981 3.00 Diversity Issues at the Workplace. The course analyzes equity issues at the workplace. The purpose of the course is to investigate the types of discrimination operating at work and to assess the efficacy of public policy and workplace programs to promote equality in employment. Course credit exclusions: AS/SOSC 3990R 3.00 (prior to Fall/Winter 2003-2004).

GL/SOSC 3985 3.00 Critical Sociology and Cultural Production in Everyday Life. This course is an introduction to the major works in the area of critical theory and sociology of cultural productions. Television and radio programs as well as various high art forms (novels, films, paintings) and popular styles are constructed as objects of study for a critical sociology of cultural creation in everyday life. Prerequisite: GL/SOCI 2510 6.00 or permission of the instructor. Course credit exclusions: GL/SOCI 3550 3.00(EN), GL/SOCI/SOSC 3985 6.00.
Cross-listed to: GL/SOCI 3985 3.00, GL/SOSC 39853.00
GL/SOSC 3990 3.00 Femmes, sexualités, pouvoir. Ce cours examine les différents débats féministes actuels qui encadrent, et, à la fois, définissent la sexualité des femmes dans le milieu canadien d'aujourd'hui. Les lectures proposent d'analyser les structures socio-politique et économique qui influencent l'idéologie étatique à propos de la sexualité féminine. Cours incompatible: GL/SOSC 3625 3.00.

## Language of Instruction: French

Cross-listed to: AK/WMST 3511 3.00, AS/WMST 3511 3.00, GL/SOSC 3990 3.00, GL/WMST 35113.00

AS/SOSC 3991 6.00 Research Methods in Mass Communications. This course introduces students to the major research paradigms and attendant methodologies in the field of mass communication. Methods to be reviewed include survey; audience; ethnographic; political economic; feminist; content; discourse and textual analyses. Course credit exclusions: AS/SOSC 3990D 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3992 6.00 Popular Trials. This course examines popular trials as events that generate public interest and as occasions for the dramatization of social norms. The conceptual tools developed in the first part of the course are used later to analyze several historically significant trials. Course credit exclusions: AS/SOSC 3990B 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 3993 3.00 Strategies of Social Science Research. This is a course in critical social science methodology, designed to improve students' abilities to read and evaluate social research. Among the strategies considered and compared are: ethnography; historical method; survey research; case studies; text analysis; and action research. Course credit exclusions: AS/SOSC 3990C 3.00 (prior to Fall/Winter 2003-2004).

GL/SOSC 3995 6.00 Les femmes et la santé. Sous une perspective historique et sociologique, ce cours aborde ces sujets: la santé physique et mentale des femmes, les traitements qu'elles reçoivent au sein de la profession médicale, leurs rôles en tant que guérisseuses au sein de cette profession. Cours incompatible: Aucun.
Language of Instruction: French

Cross-listed to: AK/WMST 3507 6.00, AS/WMST 3507 6.00, GL/NATS 3995 6.00, GL/SOSC 3995 6.00, GL/WMST 35076.00

AS/SOSC 4000 6.00 Honours Thesis. With faculty permission, students registered in general Honours programs offered by the Division of Social Science may undertake a major thesis credit. Course credit exclusions: None.

AS/SOSC 4030 6.00 Advanced Critical Issues in Indigenous Studies. Advanced Critical Issues in Indigenous Studies explores in depth selected themes relating to social, economic, political and cultural realities of Indigenous peoples in Canada and around the world. Indigenous issues are researched and analyzed within comparative frameworks of theories and methods relevant to Indigenous knowledge, self-determination, resistance and sustainability.

AS/SOSC 4040 6.00 Issues in Business and Society. An in-depth examination of issues involved in the relationship between business and society in Canada and in the global economy, including the impact of managerial and technological innovation, investment and marketing decisions and government policy. Course credit exclusions: None.

AS/SOSC 4041 6.00 Alternative Economic Firms and Arrangements. This course investigates alternatives to capitalist corporations that are characterized by some degree of mutuality, such as co-operatives and worker-owned firms. Key issues examined include the competitiveness of alternatives and their desirability on other grounds, including contributions to local economic development. Course credit exclusions: None.
Cross-listed to: AS/SOSC 4041 6.00, ES/ENVS 40416.00
AS/SOSC 4042 6.00 Research in the Community. In this course students learn basic research skills and apply them to a concrete issue involving the impact of business on society. The course focuses primarily on qualitative and survey research skills, and includes a research project in collaboration with a community organization. Prerequisite: At least three credits in statistics. Course credit exclusions: None.

Cross-listed to: AS/SOCI 4042 6.00, AS/SOSC 40426.00
AS/SOSC 4043 6.00 Corporate Governance and Business Law in Comparative Context. This course examines intersections between business and the law. Particular attention is paid to the nature of the firm and corporate governance, governance structures in a comparative context, and recent and controversial issues regarding the relationship between business and the law. Course credit exclusions: None.

AS/SOSC 4044 6.00 Ethics and Economics. This course looks at the relationship between ethics and economics both in the historical development of the "political economy" and in modern "economics". Both symbioses and tensions between economics and ethics will be explored. Course credit exclusions: None.

GL/SOSC 4050A 3.00 Selected Topics in Sociological Theory: The Existentialist Critique of Freud. A critical study of Freudian and postFreudian psychoanalysis, with particular reference to psychoanalytic contributions to social theory, from the standpoint of such existential thinkers as Kierkegaard, Heidegger and Sartre. Prerequisite: GL/SOCI 3645 6.00.
Cross-listed to: GL/SOCI 4050A3.00, GL/SOSC 4050A3.00
AS/SOSC 4051 6.00 Education and Society in Modern China. In 20th-century China, education reform has been an important factor in social, political and ideological upheavals. This course examines education and society in China since the 18th century; other East Asian societies may be brought in for comparison. Course credit exclusions: AS/ HIST 4050H 6.00 (prior to Fall/Winter 2003-2004).
Cross-listed to: AS/HIST 4071 6.00, AS/SOSC 40516.00
AS/SOSC 4099 3.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Directed reading courses require a signed agreement between the student and faculty
member, as well as the approval of the undergraduate director. Course credit exclusions: None.

AS/SOSC 4099 6.00 Directed Reading. A student may take an independent, individually supervised directed reading course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Directed reading courses require a signed agreement between the student and faculty member, as well as the approval of the undergraduate director. Course credit exclusions: None.

GL/SOSC 4100 6.00 Individual Studies. Students do independent reading and/or research under the guidance of one or several members of the faculty. Permission of the Chair of the department is required.

AS/SOSC 4113 3.00 Advanced Seminar: Knowledges and Practices in Health. This seminar examines different kinds of expert and lay knowledge of health and illness and their interplay within pluralistic medical systems. Topics emphasized will vary from year to year depending on the instructor. Course credit exclusions: None.

AS/SOSC 4140 6.00 Health and Society Seminar. This research seminar examines theoretical and applied problems in health and society. It introduces students to a variety of research methods and evaluative skills, which they apply in their own analysis of a particular problem. The subject of the course will vary yearly. Course credit exclusions: None.

AS/SOSC 4141 6.00 Women and Health. The course analyzes how gender is constructed in different regions of the world. We examine particular significant cultural, economic and political shifts which occur across the regions and in specific time periods. Course credit exclusions: None.

AS/SOSC 4142 3.00 Art and Art Making for Health Research and Practice. This course considers the potential value of art for healthrelated social science research and health promotion practice. Classes will focus on examples of health-related art, created both for "art's sake" and for the purposes of health intervention. Course credit exclusions: None.

AS/SOSC 4143 6.00 Monsters, Freaks and the Lame: Disability and Cultural Representations. This course examines depictions of disability in art, cinema and literature, exploring historical representations, intersections of class, gender and race, and connections to dominant social perceptions of disability.
Cross-listed to: AS/HUMA 4143 6.00, AS/SOSC 41436.00
AS/SOSC 4150 3.00 Aging and Caregiving. This course introduces students to the interdisciplinary field of gerontology. It deals with issues of aging and care-giving in cross-cultural historical and contemporary Canadian perspectives. Course credit exclusions: AS/SOSC 4150 6.00.

AS/SOSC 4160 6.00 Feminist Theories. This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Prerequisite: AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: AS/SOCI 4600 6.00, AK/AS/GL/WMST 4501 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00.
Cross-listed to: AK/WMST 4500 6.00, AS/SOSC 4160 6.00, AS/WMST 4500 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00, GL/WMST 4500 6.00

AS/SOSC 4170 6.00 Gender Relations in the Third World. The course draws from feminist theory, pre- and post-colonial political economy, and theories of discourse and ideology to explore the social relations of gender in the Third World. Africa provides the focus; other regions form the basis for comparative study. Course credit exclusions: None.

AS/SOSC 4210 6.00 Collective Bargaining Simulation. This course provides students who have some academic or experiential background in industrial relations with the opportunity to expand their knowledge of collective bargaining by participating in a year-long simulation of contract
negotiation and administration. Prerequisite: A university-level course in the labour relations field, or permission of the instructor. Course credit exclusions: None.

AS/SOSC 4240 6.00 Labour Studies Placement. This course places labour studies students in internships with unions and other work-related organizations. Students gain in-depth knowledge of one organization, learn about the nature of industrial relations employment, and share their experiences with other students. Course credit exclusions: None.

AS/SOSC 4250 6.00 Special Topics in Labour Studies. This course provides an advanced discussion of critical issues in the field of labour studies. Topics vary from year to year. Please consult the Labour Studies Program supplemental calendar for more detailed information. Course credit exclusions: None.

AS/SOSC 4300 6.00 Popular Culture and Communications. Employing a variety of theoretical and methodological perspectives, this course examines the role of communications media and information and technology in the production and circulation of popular cultural artifacts and practices. Course credit exclusions: None.

AS/SOSC 4301 6.00 Theoretical Perspectives on Interactive Media. This course studies interactive media such as hypertext fiction, video games, virtual reality, augmented reality, etc., from a variety of theoretical perspectives. As well, the students' will develop their own taxonomies to evaluate examples of the various media. Course credit exclusions: None.

AS/SOSC 4302 6.00 New Directions in Interactive Art and Entertainment. This course studies the design, development and delivery of interactive narratives and their implementation in new media products that take advantage of broadband networks and wireless networks. Examples will be drawn from Canada as well as from across the world. Course credit exclusions: None.

AS/SOSC 4303 6.00 Children, Media, Education and Change. Through the study of various media, we examine the role of communication technology in child development and social change related to gender, culture, ethnicity, and families, and explore the meaning of childhood as reflected in media. Course credit exclusions: None.

AS/SOSC 4304 6.00 Advanced Problems in Communication Thought. Employing theoretical and/or philosophical modes of examination, this course offers and opportunity to pursue a sustained and rigorous examination of a particular problem or research perspective linked to the analysis of communication phenomena. Course credit exclusions: None.

AS/SOSC 4305 6.00 Communication and the Sociotechnical: Perspectives, Debates, Applications. This course investigates some of the texts in the burgeoning study of society and technology that have inspired its major philosophical perspectives and frameworks of research. Six perspectives are surveyed: institutionalism, critical theory, feminism, phenomenology, social constructionism, and actor-network theory. Prerequisites: AS/SOSC 2312 6.00/9.00 or AS/SOSC 2319 9.00. Course credit exclusions: None.

AS/SOSC 4310 6.00 Global Communication: Contemporary Issues. This course examines various aspect of communication in the global marketplace. Areas of focus include the increasingly transnational nature of media ownership, production and regulation; the emergence of worldwide audiences; and the globalization (and re-localization) of everyday life. Course credit exclusions: AS/SOSC 43103.00 (prior to Fall/ Winter 2005-2006), AS/SOSC 43113.00 (prior to Fall/Winter 2005-2006).

AS/SOSC 4312 6.00 The Politics of Canadian Broadcasting. This course examines the political, economic and cultural considerations that affect the arrangements made by Canadian society to organize broadcasting. The focus is on current issues of public debate which are explored from a historical perspective. Course credit exclusions: None.

AS/SOSC 4314 6.00 Media, Publics and Democracy. The course explores the relationship between contemporary forms of mediated communication and democratic public life. It examines issues such as
freedom of expression and the regulation of communication and culture in the context of both dominant and alternative media practices. Prerequisite: AS/SOSC 1310 9.00. Course credit exclusions: None.

AS/SOSC 4315 6.00 Communication and the Management of Change in Organizations. This course examines the process of managed change in human organizations and the critical role of communication in the change process. We will critically analyze approaches to implementing planned change using a variety of models from the social sciences. Prerequisite: AS/SOSC 33116.00 or permission of the course director. Course credit exclusions: None.

AS/SOSC 4316 3.00 Intercultural Communication. This course explores the relationship between communication and culture, the historical and contemporary perspectives on communication across cultures and the dynamics of non-verbal forms of communication in international and intercultural contexts. Course credit exclusions: None.

AS/SOSC 4318 6.00 Modes of Communication: From Orality to Literacy to the Electronic Era. This course builds on Ong's ideas about orality, literacy and secondary orality. Looking at various texts (including oral, chirographic and print-based, television and hypermedia texts) throughout these overlapping periods, we examine how they can be organized and interpreted. Course credit exclusions: None.

AS/SOSC 4319 6.00 Theory and Practice of Effective Communication. This course explores various models and theories about what constitutes effective communication across a number of media, and involves putting these models and theories into practice through numerous writing and designing tasks. Course credit exclusions: None.

AS/SOSC 4320 6.00 Electronic Information Network Marketplace. This course examines the social, economic, political and technological forces in Canada and other nations that are creating an electronic information network marketplace. The main purpose is to identify the opportunities and barriers to a new kind of information-rich civilization, to test its implications and to suggest strategies for managing it. Course credit exclusions: None.

AS/SOSC 4325 6.00 Mediations of Identity. This course examines processes and practices at work in media representations of race, sexuality, gender, class, ethnicity and nation within Western society. Key theoretical approaches to power, knowledge, ideology, subjectivity and signification are applied to current and historical representations of social identities. Course credit exclusions: None.

AS/SOSC 4330 6.00 Machine-Mediated Human Communication. Working prototypes of electronic newspapers, newsstands and encyclopedias are currently emerging. The course develops student awareness and knowledge of these new media systems through reading, discussions, guest lectures and hands on experience. Course credit exclusions: None.

AS/SOSC 4340 6.00 Communications Field Experience. Students earn course credit by working on a project for an organization involved in communication policy development, information services or administration. Details of each student's responsibilities are worked out in consultation with the supervisor, the course director and the student. Prerequisite: AS/SOSC 13109.00 or one 3000 -level social science course. Course credit exclusions: None.

AS/SOSC 4350 6.00 Law and Society Seminar. This course, limited to and required of law and society students, examines theories and practice relating to the interaction of law and society, depending on student and faculty interest in one or other specific topics. Course credit exclusions: None.

AS/SOSC 4351 6.00 Law and Society Seminar: Indigenous Peoples and Law. This course examines traditional foundations of aboriginal law, the impact of colonization on Indigenous law ways, and current socio-legal issues in Indigenous communities. Course credit exclusions: None.

AS/SOSC 4352 6.00 Law and Society Seminar: Social Dimensions of Criminal Law. This course seeks to look at concepts and principles that underlie the norms of contemporary criminal law to bring out its moral and social dimensions. These concepts and principles are illustrated by analyzing selected legal cases. Course credit exclusions: None.

AS/SOSC 4353 6.00 Law and Society Seminar: Narratives of Legal Responsibility. This course uses the complimentary tools of narrative studies and textual analysis to examine the relationship between art, science and law in cultural representations of legal responsibility. Course credit exclusions: None.

AS/SOSC 4354 6.00 Law and Society Seminar: Paradoxes of Rights. Selected themes revolve around human rights and social change, including how various communities employ rights discourse as part of socio-political struggles. Course credit exclusions: None.

AS/SOSC 4355 6.00 Law and Society Seminar: Gender, Sex and the Supreme Court. This course integrates the study of common law with gender and race studies to develop skills in case analysis, gender and equity studies, and legal research. Course credit exclusions: None.

AS/SOSC 4356 6.00 Globalization: Law \& Democracy. This course examines the effects of globalization on law and legal authority, with a particular focus on the influence of globalization on state regulation and the international system. Course credit exclusions: None.

AK/SOSC 4370 6.00 State, Politics and Crime Control. Challenges common views about crime and its control in contemporary society Examines political and economic issues impacting on crime control. Topics may include commodification of punishment, policing, security; marketisation of criminological knowledge; state and corporate crime; policy implications; historical aspects. Prerequisite: 78 credits, AK/SOCI 2410 6.00, AK/SOCI 3630 6.00, or permission of course director.
Cross-listed to: AK/SOCI 4370 6.00, AK/SOSC 43706.00
AS/SOSC 4435 6.00 Advanced Topics in South Asian Studies. This course provides an advanced discussion of critical issues in South Asian studies. Topics vary from year to year. Course credit exclusions: None.

AS/SOSC 4450 6.00 Aspects of Modern Latin American and Caribbean Studies. This seminar is designed to integrate the Honours Program in Latin American and Caribbean Studies at the upper level. Prerequisite: Permission of the instructor. Course credit exclusions: None. Cross-listed to: AS/HUMA 4300 6.00, AS/SOSC 44506.00

AS/SOSC 4451 6.00 Caribbean Feminisms: Gendered Subversions, Rebellions and Resistances. An in-depth exploration of the emergence and specificity of feminist thought and action in Caribbean history and contemporary theory. Prerequisite: AS/HUMA 23109.00 or AS/SOSC 24706.00 or AK/AS/GL/WMST 25006.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: None.

AS/SOSC 4452 3.00 State and Civil Society in Latin America: Social Movements and Community Development in the 21st Century. This course examines the emerging relationship between civil society and the state, as well as the changing roles of community organizations, social movements and NGOs in the development of Latin America. Course credit exclusions: None.

AS/SOSC 4500 6.00 The Emergence of Modernity. This course examines the emergence of modernity as a response to Enlightenment crisis. Focusing on conflicting conceptions of reason, values and emotional experience in the modern institutional context, the modern bases of contemporary social and political life are explored. Course credit exclusions: GL/PHIL 3637 6.00, GL/POLS 3637 6.00.
Cross-listed to: AS/POLS 4035 6.00, AS/SOSC 45006.00
AS/SOSC 4501 6.00 Seminar in Science \& Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Prerequisite: SC/STS 2411
6.00, Introduction to Science and Technology Studies (formerly AK/STS 1010 6.00), or the written permission of the Course Director. Course credit exclusions: SC/STS 4501 6.00, AS/SOSC 4501 6.00, AK/STS 47206.00 (prior to Fall/Winter 2006-2007).
Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

AS/SOSC 4501 6.00 Seminar in Science \& Technology Studies. This seminar builds upon students' existing skills in science and technology studies. It will familiarize students with central themes in this interdisciplinary field that have emerged from efforts in history, philosophy and social studies of science and technology. Course credit exclusions: AK/STS 47206.00 (prior to Fall/Winter 2006-2007).
Cross-listed to: AS/HUMA 4501 6.00, AS/SOSC 4501 6.00, SC/STS 4501 6.00

GL/SOSC 4505 6.00 Professional Communications Field Experience/ Communication professionnelle et expérience pratique. Students work for an organization engaged in professional communications pratice with the intent that they will relate their field experience to their academic studies. This experience combined with coursework will provide students with the opportunity to connect and apply communications theory to real life experience. Field placements will be in francophone, anglophone or bilingual environments, but class discussion is expected to be in both languages./Les étudiants travailleront dans une entreprise ayant un département de communication où ils peuvent mettre en pratique les connaissances acquises dans ce cours. Ce stage combiné aux travaux académiques donnera aux étudiants une meilleure compréhension de la théorie et de la pratique de la communication. Les stages seront donnés dans un environnement anglais, français ou bilingue mais les discussions en classes seront dans les deux langues.
Language of Instruction: English/French
AS/SOSC 4510 6.00 African Popular Culture. This course investigates the multiple dimensions of African popular culture through looking at forms of cultural productivity: music, film, literature, theatre, cartoon, sport, leisure and aspects of material culture. It also explores ways in which cultural productivity is linked to various social relations, ethnic identities and the politics that have characterized nationalist and post-independence politics in Africa. Course credit exclusions: AS/SOSC 4990N 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 4511 6.00 Social and Political Thought Seminar. The purpose of the course is to enable students to integrate and apply what they have learned throughout the program in the context of particular problems and contemporary issues in social and political thought. Prerequisite: AS/SOSC 2570 9.00. Course credit exclusions: None.

AS/SOSC 4600 6.00 Advanced Seminar in International Development Studies. This course explores contemporary perspectives on development, including current development challenges and potential solutions. Particular attention is given to various debates on globalization, including the differential impacts of globalization on a number of countries and communities. Prerequisite: AS/SOSC 2800 6.00. Course credit exclusions: None.

AS/SOSC 4601 3.00 Field Experience for International Development. This course examines how development organizations promote peoplecentred development and/or human development. It explores how intermediary organizations identify needs and priorities, create popular institutions that allow their beneficiaries to manage development at the grassroots and deliver services to the people. Prerequisites: AS/SOSC 1430 9.00, AS/SOSC 28006.00 and AS/SOSC 3800 6.00. Course credit exclusions: None.

GL/SOSC 4602 3.00 La femme et la violence. Ce cours examine la violence faite à la femme, les différentes formes dans lesquelles cette violence s'exprime et les diverses analyses féministes qui essaient de comprendre du point de vue théorique, socio-politique et psychologique les causes et les effets de cette violence. Cours incompatibles: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 36206.00.

Language of Instruction: French

Cross-listed to: AK/WMST 4502 3.00, AS/WMST 4502 3.00, GL/SOSC 4602 3.00, GL/WMST 45023.00

AS/SOSC 46026.00 Rethinking Development: Critical Issues, Policies, and Challenges. This course aims to challenge students to think creatively about the meaning of development in the new millennium. Drawing on case studies from the South, it aims to systematically evaluate both the successes and failures of past development initiatives. Course credit exclusions: None.

GL/SOSC 4602 6.00 Violence Against Women. This course examines gender-based violence in its many forms, such as domestic violence, state violence, legal violence (punishment) and cultural violence (rituals) and analyzes the global context in which gender and power are constructed and violence against women is perpetuated and tolerated. Course credit exclusions: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00 .

Cross-listed to: AK/WMST 4502 6.00, AS/WMST 4502 6.00, GL/SOSC 4602 6.00, GL/WMST 45026.00

GL/SOSC 46053.00 Issues in Information Technology. A study of the technical, economic and regulatory issues surrounding emerging information technologies. New developments in miniaturization, signal processing, video compression, digital switching and bandwidth capacity have led to the convergence of voice, video and data along what has come to be termed the information highway. These developments are examined from the perspective of the economic and social costs and benefits of alternative technologies and the effect of deregulation on competition and the delivery of services. Job creation and displacement, accessibility, and pricing are also discussed. Prerequisites: GL/CSLA 1960 3.00, GL/CSLA 1970 3.00, GL/ECON 2500 3.00, GL/ECON 25103.00 or equivalents and at least six credits at the third year level from one or more of the social sciences. Course credit exclusions: GL/COSC/SOSC 4610 3.00, GL/ ECON 36103.00 (1994-1996).
Cross-listed to: GL/CSLA 4605 3.00, GL/ECON 4605 3.00, GL/SOSC 46053.00

GL/SOSC 4620 6.00 The History of Population, the Family and Bioethics, from 1500 to the Present. An examination of the origins and impacts of the population explosion that began around 1750. Topics include nutrition, medicine, disease, public health, fertility, marriage, children, the family, population control, eugenics, euthanasia and genetics. Students will have the opportunity to prepare a major research paper on some aspect of the history of demography, the family or bioethics. Prerequisite: A course in European history or the permission of the instructor. Course credit exclusions: GL/HIST/SOSC 4610 3.00(EN) and GL/HIST/SOSC 4615 3.00(EN).

## Cross-listed to: GL/HIST 4620 6.00, GL/SOSC 46206.00

GL/SOSC 4622 6.00 Critical perspectives on Canandian issues/ Perspectives critiques sur le Canada. Séminaire pluridisciplinaire bilingue sur un thème spécifique dans l'étude du Canada. Les thèmes varient d'année en année./A bilingual interdisciplinary seminar on a selected topic in the study of Canada. Topics will vary from year to year. Course credit exclusion: GL/CDNS 4200 6.00 Prerequisite: Six credits in any discipline on the study of Canada or permission of the Department.
Cross-listed to: GL/CDNS 4622 6.00, GL/SOSC 46226.00
GL/SOSC 4625 6.00 L'Enquête de terrain. Ce cours prend la forme d'un laboratoire de recherche où une équipe d'apprentis chercheurs va, sur le terrain, saisir sur le vif la dynamique des rapports sociaux d'une communauté. On y utilise, in situ, différentes méthodes et techniques de recherche : observation participante, récit de vie, entrevue individuelle et de groupe etc. Cours incompatible : GL/SOCl 4200 6.00(FR).
Language of Instruction: French
Cross-listed to: GL/ILST 4625 6.00, GL/SOCI 4625 6.00, GL/SOSC 4625 6.00

GL/SOSC 4635 6.00 Topics in Law and Politics. This course examines selected topics of current importance in the political and legal discourse of Canada and the United States. Topics for investigation will be taken mainly from the areas of civil liberties and civil rights and will vary from year to
year. Students should consult the departmental mini-calendar for the specifics of any particular year's offering. Prerequisite: GL/POLS 2600 6.00 or GL/POLS 32306.00 or the permission of the instructor. Course credit exclusions: GL/POLS/SOSC 3950 6.00.

## Cross-listed to: GL/POLS 4635 6.00, GL/SOSC 46356.00

GL/SOSC 4640 3.00 The Idea of Democracy. "Democracy" is an overused and very flexible word. Its literal meaning is "rule by the people" but in "liberal democracy" there is a greater emphasis on civil liberties. This course will critically explore the various meanings of this complex idea. Course credit exclusions: GL/POLS/SOSC 4011E 3.00 (Fall 1991, Fall 1992, Fall 1993).
Cross-listed to: GL/POLS 4640 3.00, GL/SOSC 46403.00
GL/SOSC 4645 3.00 Mobs, Manias and Delusions: Sociological and Psychoanalytic Perspectives. A survey of some classic and modern sociological and psychoanalytic contributions to the study of mass psychology, with special reference to the understanding of mobs, manias of various types, hysterical epidemics, and mass illusions, quasi-delusions and delusions. Topics include the rational and irrational in social life; problems of definition and value judgement; classic studies of group psychology and religion; the open and the closed mind; hysteria, past and present. Course credit exclusion: GL/SOCI/SOSC 4010 (Fall/Winter 20002001, Fall/Winter 2001-2002 and Fall/Winter 2002-2003).

## Cross-listed to: GL/SOCI 4645 3.00, GL/SOSC 46453.00

GL/SOSC 4645 6.00 Mobs, Manias and Delusions: Sociological and Psychoanalytic Perspectives. A survey of some classic and modern sociological and psychoanalytic contributions to the study of mass psychology, with special reference to the understanding of mobs, manias of various types, hysterical epidemics, and mass illusions, quasi-delusions and delusions. Topics include the rational and irrational in social life; problems of definition and value judgement; classic studies of group psychology and religion; the open and the closed mind; hysteria, past and present. Course credit exclusion: GL/SOCI/SOSC 4010 (Fall/Winter 20002001, Fall/Winter 2001-2002 and Fall/Winter 2002-2003).
Cross-listed to: GL/SOCI 4645 6.00, GL/SOSC 46456.00
AS/SOSC 4650 6.00 Criminology Honours Seminar. This course engages in an in-depth analysis of a particular topic or theme relevant to criminology. The focus of the course will vary from year to year, depending upon student and faculty interest in specific topics. Prerequisite: AS/CRIM/ SOSC 16509.00 (or equivalent), with a grade of at least $B$ (6.00). Course credit exclusions: None.

## Cross-listed to: AS/CRIM 4650 6.00, AS/SOSC 46506.00

GL/SOSC 4650 6.00 Psychoanalysis and Social Theory. A survey of both classical and modern psychoanalytic theory focusing particularly upon changing views of human nature and the social order and exploring the implications of psychoanalytic thought for central issues in social theory. The connections between psychoanalysis and both the critical theory of society and more recent structuralist, post-structuralist, semiotic and deconstructionist perspectives (particularly those of Lacan and Derrida) are examined. Prerequisite: GL/SOCI 3645 6.00(EN) or permission of the instructor.
Cross-listed to: GL/SOCI 4650 6.00, GL/SOSC 46506.00
AS/SOSC 4652 6.00 Contemporary Issues in Criminology. This seminar course provides an advanced discussion of critical issues in the field of criminology and will focus on the social and political themes that are related to such issues. A clearly defined theme or research problem will be chosen based on its relevance for contemporary concerns in criminology. Course credit exclusions: None.

AS/SOSC 4653 6.00 Ethnographies of Criminal Life. This course looks at the ethnographic literature on crime and criminals. Students will be encouraged to look at the evolution of ethnographies of criminal life since the inception of this type of sociological writing in the middle years of the 20th century. Course credit exclusions: None.

GL/SOSC 4670 3.00 Writing Women's History. This course examines how feminist issues and theories have influenced the ways women's
history has been written, the questions asked and the themes studied. Students are encouraged to develop the conceptual and methodological skills to undertake their own historical research. Course credit exclusions: None.
Cross-listed to: AK/WMST 4507 3.00, AS/WMST 4507 3.00, GL/HIST 4670 3.00, GL/SOSC 4670 3.00, GL/WMST 45073.00

GL/SOSC 4685 6.00 Feminist Theories. This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Prerequisite: AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: AS/SOCI 4600 6.00, AK/AS/GL/WMST 4501 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00.
Cross-listed to: AK/WMST 4500 6.00, AS/SOSC 4160 6.00, AS/WMST 4500 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00, GL/WMST 4500 6.00

AK/SOSC 4700 6.00 Race, Ethnicity and Indigeneity in Social Research. Examines questions of power, methodology and epistemology in research, as it relates to questions of race, ethnicity and Indigeneity. Addresses racialized and class power relations between researcher and researched. Teaches skills in research methods, and addresses ethics guidelines and community protocols. Prerequisites: 78 credits, including AK/SOSC 21006.00 and AK/SOCI 36206.00 or AK/POLS 3620 6.00. Course credit exclusion: None.

AS/SOSC 4700 6.00 Urban Studies Seminar. Students will study in depth a selected urban topic leading to a major paper. The format will be lectures and seminars for one-half of the year, handled by the faculty member; followed by student presentations of major papers. Prerequisite: AS/SOSC 3700 6.00. Course credit exclusions: None.

AK/SOSC 4701 6.00 Racial and Colonial Violence: Contestation and Representation. Presents theories of representation. Critically analyzes representations of racial and colonial violence in scholarly and creative literature and media. Emphasizes how survivors and witnesses represent and contest the social and psychological effects of racism and colonialism. Pre-requisite: AK/SOSC 21006.00

AK/SOSC 4705 6.00 Theory in Colonialism, Race and Indigeneity. Provides a solid foundation in anti-racist, critical race and post-colonial theory, from early anti-racism theorists, to postcolonial, post-modern, and other theorists on race, to Indigenous writers addressing decolonization and self-determination. Prerequisites: 78 credits, including AK/SOSC 2100 6.00 and AK/SOCI 36206.00 or AK/POLS 3620 6.00. Course credit exclusion: None.

AS/SOSC 4710 6.00 Urban Field Experience. Students earn course credit by working on a project for an outside organization involved in urban development or administration. Details of each student's responsibilities are worked out in consultations among the student, the project supervisor and the course director. Prerequisite: Permission of course director. Course credit exclusions: None.

AS/SOSC 4711 6.00 Contemporary Challenges for Urban Planning. This seminar explores current, controversial challenges for urban planning in the contexts of multiculturalism, technological shifts in the economy, and erosion of "urban" and "suburban" distinctions. Planning themes relevant in 2000 and beyond are explored through Toronto area case studies. Course credit exclusions: AS/SOSC 4990A 6.00 (prior to Fall/Winter 20032004).

AK/SOSC 4720 3.00 Directed Reading. Students will do supervised special study in one or two selected areas. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor
stating his/her willingness to perform this task. Course credit exclusion: None.

AS/SOSC 4720 3.00 Canadian Urban Policy. This course examines the influence of government policy on the development of cities and the characteristics of urban life. It provides a historical, institutional and theoretical framework for understanding and analyzing Canadian urban policy-making and policy implementation. Course credit exclusions: None.

## Cross-listed to: AS/POLS 4110 3.00, AS/SOSC 47203.00

AK/SOSC 4720 6.00 Directed Reading/Special Study. Students will do supervised special study in one or two selected areas. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Note: Students must be accepted by a faculty supervisor before they can register in the 4000-level reading course. The course transaction form for this course must be submitted with a note from the supervisor stating his/her willingness to perform this task. Course credit exclusion: None.

AS/SOSC 4730 3.00 Asian Cities in Film. This course analyzes representations of the city and urban social life in East and Southeast Asian cinema. Students critically examine the ways in which Asian filmmakers use urban landscapes to convey ideas about city life, urban histories and urban futures. Prerequisites: AS/SOSC/GEOG 37306.00 or AS/SOSC 3735 3.00, or permission from the instructor. Course credit exclusions: None.

AK/SOSC 4730 6.00 Seminar in Social Analysis. The seminar focuses on a current social issue, analyzing its causes, assessing its social consequences and evaluating a variety of measures advanced for its resolution. Details available in the Atkinson social science mini-calendar. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: None.

AK/SOSC 4740 6.00 Ideology, Social Policy and the State. Application of social science material to analysis of state systems and resultant social policies. The seminar selects social policy issues for critical consideration with a focus on ideological implications and the interests of the state apparatus thereby served. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social science. Course credit exclusion: None.
Cross-listed to: AK/SOCI 4380 6.00, AK/SOSC 47406.00
AK/SOSC 4750 6.00 Urban Native Communities: Collective Survival and Cultural Regeneration. With a focus on Toronto, the course challenges assumptions about Indigenous people in towns and cities, explores emerging urban Native identity in the context of forced displacement, identity legislation and intermarriage, and examines cultural renewal and sovereignty in urban settings. Prerequisite: AK/SOSC 3450 6.00. Course credit exclusion(s): None.

AK/SOSC 4760 6.00 Nationalism and Citizenship. Analyzes ideologies of nationalism and comparatively examines their role in state formation, especially in citizenship and immigration policies. Further examines the formation of interlocking identities of nation, ethnicity, 'race', gender and class on practices of assimilation, accommodation and resistance. Course credit exclusion: None.
Cross-listed to: AK/POLS 4760 6.00, AK/SOCI 4760 6.00, AK/SOSC 4760 6.00

AK/SOSC 4770 6.00 Mass Media, the State and Freedom of Expression. This is an advanced-level research course focusing on the political economy of mass media and the geopolitics of information. Taking a historical view on the state-media relationship, it explores the social consequences of media concentration, and considers alternatives. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: None.

Cross-listed to: AK/POLS 4770 6.00, AK/SOSC 47706.00
AK/SOSC 4780 6.00 Indigenous Peoples and Education in Canada and the World. Examines Indigenous education prior to European contact, colonial educational policies and practices in Canada since European contact including residential schooling, and contemporary decolonizing/Aboriginalizing educational initiatives by Indigenous Peoples in Canada, as well as internationally.

AS/SOSC 4781 6.00 From Antiquity to Postmodernity. Please consult the division supplemental calendar for a detailed course description. Course credit exclusions: AS/SOSC 4990U 6.00 (prior to Fall/Winter 20032004).

AS/SOSC 4801 6.00 Resistance and Subversion on the Internet. This course explores the ways in which social justice seeking groups have engaged with the Internet for social change through an examination of the Internet's origin stories, software, hardware, regulation, use and access. Course credit exclusions: None.

AS/SOSC 48026.00 Issues in the Political Economy of Media. This course examines the ways that information, communication, and media are linked to the production and maintenance of wealth and social power, and the ways in which symbolic resources are allocated within political economic systems and cultural institutions. Course credit exclusions: None.

AS/SOSC 4803 6.00 Approaches to Communication and Development. This course interrogates approaches to communication in national and international development, examining the historical construction of development discourse and the mobilization of communication resources in the modernization of developing countries. Course credit exclusions: None.

AS/SOSC 4810 6.00 The Underside of Progress. This course critically examines the modern enchantment with unregulated technological innovation, conventionally referred to as "progress". It explores the historical roots of, and contemporary compulsions behind, this pervasive mentality and examines the social, economic and political realities obscured by it. Course credit exclusions: AS/SOSC 4990S 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 4916 3.00 The Media and New Social Movements in Europe. Please consult the division supplemental calendar for a detailed course description. Course credit exclusions: AS/SOSC 4990H 3.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 4917 6.00 Social Theory and the Human Mind. This course examines the epistemological views of major thinkers -- such as Plato, Aristotle, the Nominalists, Hobbes, Locke, Rousseau, Hume, Kant and Nietzsche -- and the correlation of their views with their social and political philosophies. Course credit exclusions: AS/SOSC 4990K 6.00 (prior to Fall/Winter 2003-2004).

AS/SOSC 4918 6.00 Freedom, Rights, Community. This course revisits two traditions of social and political thought. One affirms the primacy of the individual as bearer of universal rights and freedoms. The other vindicates community as ground of the whole and guarantor of particular human rights. Course credit exclusions: AS/SOSC 4990V 6.00 (prior to Fall/Winter 2003-2004)

GL/SOSC 4920 3.00 Canadian Political Leadership: Models and Access/Le leadership politique canadien : modèles et voies d'accès. This course examines the major models used to study political leadership and applies them to the study of the leadership of Canadian prime ministers. Seminar discussions and presentations deal with the application of these models and with the issues they raise in the context of political leadership in Canada./Ce cours considérera les principaux modèles d'analyse de leadership politique et les appliquera aux premiers ministres fédéraux du Canada. Les discussions et les présentations seront consacrées aux applications de ces modèles et aux questions qu'elles soulèvent dans le contexte du leadership politique du Canada. Course credit exclusions/Cours incompatibles: GL/POLS/SOSC 3940 3.00(EF), AK/POLS 3410 3.00, AK/POLS 4120 6.00.

## Language of Instruction: English/French

Cross-listed to: GL/POLS 4920 3.00, GL/SOSC 49203.00
GL/SOSC 4921 3.00 Canadian Political Leadership: Leadership types and styles of decision-making/Le leadership politique canadien : types de leadership et styles de prise de décision. This course examines the major types of political leaders and the methods used to study them as well as specific Canadian cases for each category. The last part of the course is devoted to a study of the various modes of decisionmaking of political leaders, including those of Supreme Court judges in Charter decisions./On examinera les principaux types de chefs politiques et les méthodes employées pour leur étude, ainsi que des cas canadiens pour chaque catégorie. La dernière partie du cours est consacrée à l'étude des divers modes de prise de décision des leaders politiques y compris ceux des juges de la Cour Suprême dans les cas impliquant la Charte. Course credit exclusions/Cours incompatibles: GL/POLS/SOSC 3941 3.00(EF).

Language of Instruction: English/French
Cross-listed to: GL/POLS 4921 3.00, GL/SOSC 49213.00

## Social Work - Atkinson

## Office:

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Associate Professors Emeriti:
P.M. Evans, D.C. Herberg, S.E. Joel, B. Kitchen

Assistant Professors:
L. Good Gingrich, A. O'Connell, N. Mule, M. Poon

Sessional Assistant Professors:
A. Daley, T. Macias

Sessional Lecturer:
T. Knott

## Courses in Social Work

AK/SOWK 1010 6.00 Critical Foundations of Social Work. Introduces students to the knowledge and values that support a critical, reflective approach to social work practice. The contemporary contexts of social work practice are explored. Different forms of practice are studied in order to develop beginning practice skills, using strategies that include interaction with social work agencies and practitioners. Note 1: Open only to students in the direct entry BSW Honours program. Note 2: Community College students who don't receive advanced standing (transfer credit) for AK/SOWK 10106.00 may take AK/SOWK 10106.00 as a co-requisite to AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: AK/SOWK 2000 6.00.

AK/SOWK 2000 6.00 Social Work and Social Welfare Policy. Studies Canada's social programs and services and the social forces and ideas that have shaped them in the past and are transforming them in the present. The role of the social worker in modern society is also examined. Prerequisites: 24 credits or, for students with equivalent preparation, permission of the director of Social Work. Course credit exclusions: AK/

SOWK 1010 6.00, AK/SOWK 24003.00 (prior to Summer 1996), AK/ SOWK 24103.00 (prior to Summer 1996).

AK/SOWK 2020 3.00 Addiction in Contemporary Society. Introduction to the field of addictions. Based on the premise that the concept of addiction is socially constructed, the course will examine definitions of addiction, the relation of addiction to the state, treatment, recovery, change and future directions in the field. Note 1: This course is offered on a full Internet basis. Note 2: Students are required to have access to a computer that is able to support the software requirements of the course. Note 3: This course does not count for major credit in social work. Note 4: This course is not open to social work majors. Course credit exclusion: None.

AK/SOWK 2025 3.00 Eating Disorders: The Political, Social and Psychological Issues. Eating disorders continue to plague large numbers of adolescent and adult women, and to a lesser extent men, compromising their health and ability to function in their daily lives. This course will introduce students to the political, social and psychological factors contributing to eating disorders, identify models of treatment and conclude with special topics such as athletes, sexual abuse and substance abuse. Note 1: This course does not count as major credit in the social work. Note 2: This course is offered on a full Internet basis. Note 3: Students are required to have access to a computer that is able to support the software requirements of the course. Note 4: This course is not open to social work majors. Course credit exclusion: None.

AK/SOWK 2030 6.00 Critical Perspectives on Society. Provides a comprehensive, introductory knowledge base for social work studies by examining ideas about human nature and the relationship between the individual and society and structural social work theory. Emphasis is placed on critical reading and writing skills. Prerequisite for non-social work majors: 24 credits in a university degree. Prerequisites for direct entry BSW majors: 18 credits in non-social work courses and AK/SOWK 1010 6.00. Course credit exclusion: AK/SOWK 30306.00 (prior to Summer 2002).

AK/SOWK 2035 3.00 Current Issues in Mental Health. Introduces students to fundamental issues and concepts with respect to mental health and community responses to mental health. Provides an opportunity for students to examine their own perspectives in relation to current debates and conflicting representations in the field. Not open to: Social work majors. Note 1: This course is offered on a full Internet basis. Note 2: Students are required to have access to a computer that is able to support the software requirements of the course. Course credit exclusion: None.

AK/SOWK 2050 6.00 Identity, Diversity and Anti-Discriminatory Practice. Focuses on our diverse identities and the role of language, discourse and culture as a way of understanding ourselves. The role of systemic inequalities, especially experiences of oppression and privilege, is explored in relation to social work practice. Prerequisite for non-social work majors: 24 credits in a university degree. Prerequisite or corequisite for non-social work majors: AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 18 credits in nonsocial work courses and AK/SOWK 1010 6.00. Course credit exclusions: AK/SOWK 30403.00 (prior to Summer 2002), AK/SOWK 30503.00 (prior to Summer 2002).

AK/SOWK 3041 3.00 Communication. The premise of this course is that communication is the foundation of social work practice. The course will rely on experiential learning in which attention is paid to the development of skilful attention, response and reflection within intentional change processes. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 30 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 3060 6.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. Note: Open only to social work majors. Course credit exclusion: AK/SOWK 40403.00 (prior to Summer 2002).

AK/SOWK 3060 6.00 Integrated Social Work Practice. Explores the interconnections between structure, systems and people and the influence of power in shaping social services and social work practice. Practice
examples will encourage an integrated understanding of micro and macro aspects of practice. Prerequisites for non-social work majors: 24 credits in a university degree; AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/ SOWK 2030 6.00. Prerequisites for direct BSW Honours majors: 30 credits in non-social work courses, AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/SOWK 3041 3.00, AK/SOWK 30703.00 and AK/SOWK 3110 3.00. Course credit exclusion: AK/SOWK 35503.00 (prior to Summer 1996).

AK/SOWK 3070 3.00 Foundations of Social Work Research. Introduces students to the basics of social work research. The course examines various research approaches, research designs relevant to social work. Translation of social work issues into researchable questions and designs will be discussed. Prerequisites for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 30 credits in nonsocial work courses; AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/ SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/ SOWK 3041 3.00, AK/SOWK 30606.00 and AK/SOWK 3110 3.00. Course credit exclusion: None.

AK/SOWK 3070 6.00 Foundations of Social Work Research. Introduces students to the basics of social work research. The course examines various research approaches, research designs relevant to social work. Translation of social work issues into researchable questions and designs will be discussed. Prerequisite for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 30 credits in nonsocial work courses; AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/ SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/ SOWK 3041 3.00, AK/SOWK 30606.00 and AK/SOWK 3110 3.00. Course credit exclusion: None.

AK/SOWK 3110 3.00 Policy Frameworks. Theoretical perspectives on the state's regulatory activities are examined with reference to Canadian welfare. Current social policy and its development in relation to major social interests are analyzed in light of a globalizing economy. Prerequisites for non-social work majors: 24 credits in a university degree; AK/SOWK 2030 6.00. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 30 credits in non-social work courses; AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Corequisites for direct entry BSW Honours majors: AK/SOWK 3041 3.00, AK/SOWK 3060 6.00 and AK/SOWK 3070 3.00. Course credit exclusion: AK/SOWK 4010 3.00 (prior to Summer 2002).

AK/SOWK 3530 3.00 Social Work With Groups. This course will examine the theory and practice of social work with groups. An opportunity will be given to examine personal as well as interpersonal behaviour patterns as manifested in group situations. Prerequisites for non-social work majors: 24 credits in a university degree, AK/SOWK 20306.00 or, for students with equivalent preparation, permission of the Chair of the School of Social Work. Prerequisite or corequisite for post-degree social work majors: AK/SOWK 2030 6.00. Prerequisites for direct entry social work majors: 42 credits in non-social work courses, AK/SOWK 10106.00 and AK/SOWK 2030 6.00. Course credit exclusion: None.

AK/SOWK 3560 3.00 Popular Theatre and Social Work: Setting the Stage for Change. Explores the transformative power of popular theatre and its relevance to both micro and macro social work practice. Offers the student an opportunity to learn and develop popular theatre- based exercises and applies them to communities and populations. Prerequisites for direct entry BSW SOWK majors: 42 credits in non-social work courses, AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Prerequisites for non-SOWK majors: permission of the Director of the School of Social Work. Prerequisite or corequisite for post-degree social work majors: AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 3570 3.00 Social Work Practice, Racism, And Whiteness. Examines the ways that everyday social work practices reflect and reproduce racism and whiteness. The course places particular emphasis on critical self-reflection. Prerequisite: AK/SOWK 2050 6.00.

AK/SOWK 4000 6.00 Practicum in Social Work I. Students integrate theory with practice by spending three designated days a week for one term in an agency setting with experienced and qualified field instruction. Emphasis is on orientation to the work of the agency and undertaking a set of well-defined responsibilities. Prerequisites for post-degree BSW Honours majors: AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00, AK/SOWK 3110 3.00 Prerequisite or Corequisite for post degree BSW Honours majors: AK/ SOWK 4020 3.00. Prerequisites for direct entry BSW Honours majors: 57 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 30703.00 and AK/SOWK 3110 3.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 4020 3.00. Note 1: The School of Social Work assumes responsibility for locating placements and contracting with the setting to provide a suitable learning experience. A student is required to complete a total of 700 hours in AK/SOWK 40006.00 and AK/SOWK 4001 6.00. 650 hours will be distributed across Practicum I and Practicum II and will be applied to actual time at the practicum setting with appropriate supervision. The remaining 50 hours includes the process of planning, researching and negotiating the practicum (see School of Social Work Practicum Manual for full details). Note 2: Students register in AK/SOWK 40006.00 upon confirmation of the placement during normal enrolment periods using the Web enrolment and registration system. Students must confirm acceptability of their field placement location with the School of Social Work before commencing the practicum. Please refer to the social work supplemental/school calendar, for Notes 3 to 8. Course credit exclusion: None.

AK/SOWK 4001 6.00 Practicum in Social Work II. Students continue their three-day a week placement with increased responsibilities and expectations. At the end of the placement, students must be able to function as an entry-level social worker. Prerequisites for post-degree BSW Honours majors: AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/ SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00, AK/SOWK 3110 3.00. Pre or Corequisite for post-degree BSW Honours majors: AK/ SOWK 4000 6.00, and AK/SOWK 4020 3.00. Prerequisites for direct entry BSW Honours majors: 57 credits in non-SOWK courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00, AK/SOWK 3110 3.00, AK/SOWK 40006.00 and AK/SOWK 4020 3.00. Note 1: AK/SOWK 4001 6.00 Practicum II is a continuation of the AK/SOWK 4000 6.00 Practicum I setting (see Note 1, AK/SOWK 4000 6.00). Students are expected to attend integrated seminars at the school, presentations and other seminars as required, and to complete assignments as detailed in the practicum manual. Note 2: Students register in AK/SOWK 40016.00 during normal enrolment periods using the Web enrolment and registration system. Note 3: A student may withdraw only once from AK/SOWK 4001 6.00 and still be considered a candidate for the BSW degree. The authorization of the second practicum will be at the discretion of the Director of Field Education. Note 4: Post-degree BSW Honours majors normally complete the practicum requirement by spending two to five days per week in their field placement. While the student's performance is evaluated jointly by the field instructor and faculty adviser, the School of Social Work determines whether the student has met the requirements which determine a passing grade. Direct entry BSW Honours majors are expected to spend three days per week in the field. Note 5: Open only to students in the direct entry BSW Honours and post-degree BSW Honours programs. Course credit exclusion: None.

AK/SOWK 40203.00 Issues in the Study of the Welfare State: Power, Organization and Bureaucracy. Studies the organizational structures of agencies in the public and voluntary sector. Issues of social control, managerial structures, processes and administrative practices are examined against the background of people's location within class, gender and race differentiated groups. Prerequisites for post-degree BSW Honours majors: AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 30703.00 and AK/SOWK 3110 3.00. Prerequisites for direct entry BSW Honours majors: 57 credits
in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3041 3.00, AK/SOWK 3060 6.00, AK/SOWK 30703.00 and AK/SOWK 3110 3.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 4000 6.00. Note: Open only to students in the direct entry BSW Honours and post-degree BSW Honours programs. Course credit exclusions: AK/SOWK 40306.00 (prior to Summer 1996), AK/SOWK 40506.00 (prior to Summer 1996).

AK/SOWK 4041 3.00 Advanced Communication in Social Work Practice. Offers advanced communication and use of self skills for social work practice with individuals, groups, communities and policy settings. Provides in-depth experiential learning and critical reflection on the tensions between professional mandates and the use of democratic participatory communication skills. Prerequisites for post degree BSW Honours majors: AK/SOWK 20306.00 and AK/SOWK 3041 3.00. Corequisite for post degree BSW (Honours) majors: AK/SOWK 3060 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in nonsocial work courses and AK/SOWK 1010 6.00, AK/SOWK 2030 6.00, AK/ SOWK 20506.00 and AK/SOWK 3041 3.00. Corequisite for direct entry BSW Honours majors: AK/SOWK 3060 6.00. Course credit exclusion: None.

AK/SOWK 4070 3.00 Data Analysis. This course is designed to provide students with a range of methods for analyzing social work research data. It introduces basic concepts and techniques of quantitative and qualitative data analysis that can be employed in social work research. Prerequisites for post-degree social work majors: AK/SOWK 20306.00 and AK/SOWK 3070 3.00. Prerequisites for direct entry social work majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00. Course credit exclusion: AK/SOWK 40806.00 (prior to Summer 2002).

AK/SOWK 4100 3.00 Mental Health and Social Work. This course will focus on the impact of mental illness and developmental and life crisis problems of individuals, families and groups. Services for meeting mental health needs, skills in assessing mental health problems and effective preventive programs will be examined. Prerequisite or corequisite for postdegree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4120 3.00 Contemporary Issues in Professional Practice. A joint faculty student seminar critically examines the roles, value conflicts and dilemmas, assumptions and goals of professional practice. Problems of definition, community expectations and relationships with other professional and non-professional groups, are examined. Prerequisite or Corequisite for post-degree BSW Honours majors: SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in nonSOWK courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4130 3.00 Social Work with Immigrants and Refugees. This course analyzes Canadian immigration policy and demographics, explores experiences of refugees and immigrants and exposes students to practice skills and knowledge required for work with these populations. Prerequisite or corequisite for post-degree BSW Honours majors: AK/ SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4140 3.00 Social Advocacy. Explores the relationship between social work practice and broader social movements. Critical theory is used to explore systemic inequalities. Skills needed for social action, political participation and building social movements are taught. Prerequisite or corequisite: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/ SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4150 3.00 Violence in Families. Integrates theoretical and practical perspectives on violence in the family. A primary focus is working with survivors of violence. Emphasis is given to interventions with women and children. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours
majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4160 3.00 Social Work Professional Development Skills. The premise of this course is to develop professional skills that are requisite to good social work practice. This course encompasses writing, assessment, referral, meeting, public speaking, networking, advocacy and collaboration skills to prepare students in a professional administrative capacity. Prerequisites: AK/SOWK 2050 6.00, AK/SOWK 3041 3.00. Pre/ Corequisite: AK/SOWK 3110 3.00, AK/SOWK 3060 6.00.

AK/SOWK 4210 3.00 Directed Readings/Special Studies. Students will do supervised study in a selected area. Those wishing to enrol should contact an instructor willing to supervise their study, draw up a study plan and complete the directed reading contract available from the SOWK office. Students may take only three credits in a directed reading course to fulfil BSW degree requirements. Prerequisite or corequisite for postdegree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/ SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4220 3.00 Community Social Work. This course will examine the theoretical frameworks and contemporary practice of what is generally considered "community work". Community includes geographic settings and groups with a shared attribute and/or interest. Prerequisite or corequisite for post-degree BSW Honours majors: SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in nonSOWK courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4230 3.00 Social Construction of Aging and Social Work. In the 21st century, Canadians will observe a rapid growth of an ethnically and racially diverse older population. Social workers need to create changes in institutions and practice. Assists students in developing praxis in gerontological social work. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/ SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4240 3.00 Social Policy and Services Concerning Disability. From a policy and a social work practice perspective, this course will examine the social services provisions for individuals with developmental disabilities. The emphasis may vary year to year from physical to developmental disabilities. Prerequisite or corequisite for postdegree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4250 3.00 Sexual Diversity in Contemporary Social Work Practice. Explores issues of sexual diversity within a socio-historicalpolitical context applicable to direct social work practice. Examines practice issues working with sexual minorities particularly gay, lesbian and bisexual persons. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4270 3.00 Canadian Indian Policy and Social Welfare: Historical and Contemporary Contexts. Provides an introductory background to the historical and contemporary factors which directly influence the context of social welfare and social work practice in First Nations' communities in Canada, with a special emphasis on those in Ontario. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/ SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

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AK/SOWK 4290 3.00 The Family in Social Work. This course will focus on changing family patterns and on their relevance for social work family theory and practice. Different techniques of family intervention systems and programs will be analyzed. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/ SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4350 3.00 Poverty, Equality and Social Justice. Examines the relationship between the structure and conditions of inequality that differentiate people's access to material resources and the quality of their life. Prerequisite or corequisite for post-degree BSW Honours majors: AK/ SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4380 3.00 Child Welfare Policies and Services. This integrated policy and practice course will examine the legislation and programs bearing on the provision for children. Social work methods, skills and techniques in working with children will be emphasized. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in nonsocial work courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4450 3.00 International Social Work. Examines the context of international social work from an anti-imperialist perspective and provides an understanding of issues for practice. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/ SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4460 3.00 Addictions. This course will examine and critically analyze the current issues related to policy, treatment and research in the field of alcohol and drug dependence. While the course will consider multidisciplinary approaches to the problem of chemical dependence, it will emphasize the social worker's role within a range of hospital and agency settings. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisites for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: None.

AK/SOWK 4470 3.00 Family Mediation. Integrate(s) the conceptual framework and skills that guide mediation and conflict resolution with theories of the Family and practice intervention. Prerequisite or corequisite for post-degree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Note: Credit for AK/SOWK 40903.00 and AK/SOWK 44703.00 is given in the Dispute Resolution Certificate. Open to: Students in the BSW program. Course credit exclusion: AK/SOWK 4090N 3.00 (prior to Summer 2005).

AK/SOWK 4480 3.00 Ethics and Social Work Practices. A critical examination of philosophical and ethical theories will stimulate reflection of values and ethical decision-making in social work. This course will include analysis of case studies from practice and will direct the examination and assessment of professional actions. Prerequisite or corequisite for postdegree BSW Honours majors: AK/SOWK 2030 6.00. Prerequisite for direct entry BSW Honours majors: 42 credits in non-social work courses and AK/ SOWK 1010 6.00, AK/SOWK 20306.00 and AK/SOWK 2050 6.00. Course credit exclusion: AK/SOWK 4200L 3.00 (prior to Summer 1996).

## Sociology/Sociologie - Arts, Atkinson, Glendon

## Arts:

## Department Office:

2060 Vari Hall, 416-736-5015

## Web Address:

http://www.arts.yorku.ca/soci/
Chair of the Department:
N. Mandell

Distinguished Research Professor:
J. O'Neill

Professors:
P. Anisef, P. Armstrong

Associate Professors:
K. Anderson, H. Bannerji, M. Beare, K. Bischoping, D. Brock, R. Cohen,
L. Erwin, J. Gibbons, L. Goldring, R. Hadj-Moussa, F. Kurasawa,
L. Lam, P. Landstreet, N. Mandell, P. McDonough, J. Newson,
M.D. Ornstein, A. Propper, N. Pupo, A. Simmons, H. Singh, P. Stewart,
P. Vandergeest, L. Weir

Assistant Professors:
A. Gosine, A. Green, A. Kim, A. Martin, E. Mykhalovskiy, K. Robson, M. Thomas, L. Wood

## Professors Emeriti:

A.M. Ambert, B. Blishen, A. Blum, S. Chawla, J.G. Craig, A.G. Darroch, F. Elkin, D. Ellis, B.S.R. Green, C.J. Jansen, C.M. Lanphier,
T. McCormack, J.C. Moore, V.V. Murray, C. Nichols, J. O'Neill, J.G. Paasche, J. Porter, A.H. Richmond, A. Turrittin

As one of the liberal arts and social sciences, the discipline of sociology contributes to self-comprehension and the understanding of society by developing a body of knowledge concerning its structure, dynamics and symbolic orders. An undergraduate specialization in sociology provides a basis for graduate study and professional careers in fields such as university research and teaching in sociology, law, secondary school teaching, social research, administration and various social services. Though the members of the Department of Sociology teach a wide range of materials and perspectives on society in general and on Canadian society in particular, we take social criticism through theory development, research and teaching to be an essential element of our work.
For specific program requirements, please consult the Faculty of Arts Programs of Study section of this calendar.

Not all of the courses listed below will necessarily be offered in any given year. For details of courses to be offered, please consult the sociology supplemental calendar.
Note for Arts students: For all 4000-level sociology courses, students must have successfully completed at least 84 credits. However, pending availability of spaces, third-year Honours students who have successfully completed at least 78 credits who are also taking summer courses may be given permission to enrol.

## Atkinson:

Office:
School of Social Sciences
302 Atkinson Building, Tel: 416-736-5235, Fax: 416-650-3876, e-mail:
ssocials@yorku.ca
Chair of the School:
T. Das Gupta

Coordinator:
TBA
Professor Emerita:
L. Marsden

## Professors:

J.P. Grayson, B. Hanson, R. Lenton, H. Moghissi, L. Visano

Associate Professors:
S. Cavanagh, T. Das Gupta, J. Goulding, B. Lawrence

Associate Professors Emeriti:
L. Davids, S.A. Longstaff, C. Romalis

Assistant Professor:
M. Goodman

Note: AK/SOSC 2410 6.00 Introduction to Communication Studies is acceptable as a major course in sociology at Atkinson.
Note: AK/SOSC 4740 6.00 Ideology, Social Policy and the State is acceptable as a major course in sociology at Atkinson.

## Glendon:

Department Office/Bureau du département :
C221 York Hall, 416-487-6741
Chair of the Department/Directeur du département : S. Schoenfeld

Associate Professors/Professeurs agrégés :
F. Boudreau, D.L. Carveth, M. Lesage, S. Schoenfeld, B. Singer,
R. Weisman

## General Notes:

1. Certain courses listed in this calendar may not be offered in any given year. A mini-calendar will be available in the department office (Room C221) in May.
2. The department reserves the right to limit the number of individual reading and/or research courses that a student can take in both the Honours and the bachelor of arts programs. Departmental regulations concerning the individual reading course and the honours thesis are outlined in the mini-calendar.

## Remarques générales :

1. Certains des cours suivants pourraient être annulés d'une année à l'autre. Un mini-annuaire sera disponible dans le bureau du département (C221) en mai.
2. Le département se réserve le droit de limiter le nombre de cours de travail individuel et/ou de recherche auxquels un étudiant peut s'inscrire, soit dans le programme spécialisé, soit dans le programme nonspécialisé. Les règlements gouvernant les cours de travail individuel et la thèse de spécialisation sont décrits dans le mini-annuaire.

Note/N.B. : All courses which have 2 as the first digit of their course number are open to first-year students./Les cours dont le numéro commence par le chiffre 2 sont ouverts aux étudiants de première année.

## Courses in Sociology/Cours de sociologie

AS/SOCI 1010 6.00 Sociological Perspectives. An introduction to basic sociological concepts and theoretical frameworks used to understand the social structures and cultures that transcend and shape personal experience. Focusing on Canadian society in historical and comparative context, topics include power, differentiation, social control and socialization. Course credit exclusions: AK/SOCI 2410 6.00, GL/SOCI 2510 6.00. Note: Sociology majors must take this course within their first 48 credits.

AS/SOCI 2030 6.00 Sociological Methods. This foundation course, presented in two related parts, deals with questions of how sociological knowledge is attainable both in principle and in practice, and provides the student with a general introduction to both qualitative and quantitative methods in social research. Course credit exclusions: AK/SOCI 3310 6.00, GL/CDNS 3680 3.00, GL/CDNS 3690 3.00, GL/POLS 3680 3.00, GL/ POLS 3690 3.00, GL/SOCI 3680 3.00, GL/SOCI 3690 3.00.

AS/SOCI 2040 6.00 Sociological Theory. This foundation course deals with the construction, forms and uses of sociological theory, a brief history of theory and the classical texts of some of the great social theorists, and modern developments and current trends in sociological theory. Course credit exclusions: AK/SOCI 3330 6.00, GL/SOCI 3240 6.00.

AS/SOCI 2050 6.00 Social Structure and Social Change. This foundation course deals with comparative and historical aspects of social life, political organization and the state, and modern industrial society. Special attention is given to the analysis of class, inequality and social change. Course credit exclusions: None.

AS/SOCI 2060 6.00 Social Interaction and Community. This foundation course deals with processes of social interaction, socialization and self, and the relationship of the individual to society as exemplified in several substantive areas. Emphasis is given to understanding personal
action and free will in a social context. Course credit exclusions: AK/SOCI 3560 6.00.

AS/SOCI 2070 6.00 Social Order and Social Organization. This foundation course deals with the problem of social order, how social organization is possible, and its various forms. Special attention is given to formal organizations and institutions, as well as to the role of ideology, media and education. Course credit exclusions: AK/POLS/SOCI 3570 6.00 .

GL/SOCI 2200 3.00 Critical Reading and Writing in Sociology. This course deals with a review of academic tools in sociology: reading and evaluating various kinds of information sources, finding and organizing materials for research projects, organizing materials and writing research papers. This course must be taken in conjunction with another course in sociology. Corequisite: Another three- or six-credit course in sociology, other than GL/SOCI 2510 6.00(EN) or GL/SOCI 2510 6.00(FR). Course credit exclusions: GL/SOCI 2010 3.00(EN), GL/SOCI 2011 3.00(FR) (Fall/ Winter 2003-2004).

GL/SOCI 2200 3.00 Lire et écrire de façon critique en sociologie. Ce cours présente une révision des outils académiques en usage dans la sociologie: lecture et évaluation des différentes sources d'information, prospection et organisation de la documentation en vue d'un projet de recherche, organisation et écriture d'un travail de recherche. Ce cours doit être suivi de concert avec un autre cours en sociologie. Condition concomitante : un autre cours de trois ou six crédits en sociologie, autre que GL/SOCI 2510 6.00(EN) ou GL/SOCI 2510 6.00(FR). Cours incompatible: GL/SOCI 2010 3.00(EN), GL/SOCI 2011 3.00(FR), (Automne/hiver 2003-2004).

Language of Instruction: French
AK/SOCI 2410 6.00 Introductory Sociology. Sociological concepts, theory and research methods, with applications to social issues and the practical concerns of everyday life. Areas of discussion: family and gender; youth and aging; health and illness; race, culture and ethnicity; work and organizations; communications; law and crime. Prerequisite: A 1000-level course in social science. Course credit exclusions: AS/SOCI 1010 6.00, GL/SOCI 2510 6.00.

AK/SOCI 2420 3.00 Community Policing. This course provides a sociological analysis of a particular strategy of public policing (community policing). The nature of community policing is analyzed in reference to the contemporary and historical debates regarding the mandate and accountability of modern policing. Course credit exclusion: None.
Cross-listed to: AK/PPAS 2420 3.00, AK/SOCI 24203.00
GL/SOCI 2510 6.00 Perspectives sociologiques. Ce cours est consacré à l'initiation aux éléments fondamentaux de la sociologie afin d'entrer dans la perception de la réalité sociale propre à cette discipline.
Language of Instruction: French
GL/SOCI 2510 6.00 Principles of Sociology. An introduction to the history of the discipline; concepts, theories and methods basic to sociological inquiry; social issues and social problems.

GL/SOCI 2520 6.00 Sociology of Deviant Behaviour. The meaning of the term deviance. Who is most likely to be labelled a deviant and why? Types of deviants (criminal and non-criminal). Methodological problems involved in the counting of deviants. Societal and individual reactions to deviant behaviour. Managing a deviant identity. Costs and benefits of various treatments of deviant behaviour. A critical examination of the major sociological theories in this area is also undertaken.

GL/SOCI 2525 3.00 Religion and Society. An introduction to the relationship of religion and social structure: social scientific theories of religion; modern institutional religion in Canada; secular ritual; new religious movements. Course credit exclusion: GL/SOCI 20103.00 (Fall 1991, Fall 1992 and Fall 1993).

GL/SOCI 2560 3.00 Education and Society. A study of the relationship between education and the wider social structure. What role does education fulfill in the larger society? What are the social forces directing
its development? How effective is education in discharging its institutional responsibilities? Course credit exclusion: GL/SOCI 20103.00 (Fall 1991, Fall 1992, Fall 1993).

GL/SOCI 2565 3.00 Educational Organizations. A sociological analysis of the operation of schools and universities. Mass education and its organizational correlates. Students' culture and teachers' culture. Determinants and consequences of alternative educational ideologies.

GL/SOCI 2595 6.00 Médias, communication et société. Ce cours est une introduction à l'approche sociologique de la communication. Outre la revue des théories passées et contemporaines du domaine, nous y mettrons l'emphase sur l'examen de l'actualité médiatique et la comparaison des points de vue exprimés par différents médias. Cours incompatible : GL/SOCI 2650 3.00.
Language of Instruction: French
GL/SOCI 2605 3.00 Media, Technology and the Internet. This course will be a critical and theoretical inquiry into how the Internet and related media technologies have impacted on Canadian social structures, culture, social interaction and our future in the "global village". We examine the notion of the information superhighway as well as how technology has impacted on the relationship between knowledge and power as conceived by Marx, Gramsci and Foucault.
Cross-listed to: GL/SOCI 2605 3.00, GL/SOSC 26053.00
GL/SOCI 2610 3.00 Introduction to Statistical Methods I. This course covers the elements of probability theory and standard probability distributions, the measures and techniques used in descriptive statistics, principles of sampling and tests of significance. Prerequisite: OAC or Grade 12 mathematics. Course credit exclusions: AK/MATH 1131 3.00, AK/MATH 2560 3.00.
Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 26103.00

GL/SOCI 2610 3.00 Introduction aux méthodes statistiques I. Eléments de la théorie des probabilités, les distributions classiques, les mesures et techniques utilisées en statistique descriptive, principes de théorie des sondages et tests statistiques. Condition préalable: Mathématiques de fin d'école secondaire (12e ou CPO). Cours incompatible: AK/MATH 1131 3.00, AK/MATH 2560 3.00.
Language of Instruction: French
Cross-listed to: GL/MATH 1610 3.00, GL/MODR 1610 3.00, GL/POLS 2610 3.00, GL/SOCI 26103.00

GL/SOCI 2620 3.00 Introductory Statistics II. This course covers the correlation and regression analysis, analysis of variance and parametric tests, and problem work emphasizing applications of statistics in the social sciences. Prerequisite: GL/MATH 16103.00 or permission of the instructor. Course credit exclusion: AK/MATH 2570 3.00.
Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 26203.00

GL/SOCI 2620 3.00 Introduction aux méthodes statistiques II. D ans ce cours, il est question de corrélation et régression, d'analyse de la variance et les tests paramétriques, d'applications pratiques des statistiques aux sciences sociales. Condition préalable : GL/MATH 1610 3.00 ou permission du professeur. Cours incompatible : AK/MATH 2570 3.00 .

Language of Instruction: French
Cross-listed to: GL/MATH 1620 3.00, GL/MODR 1620 3.00, GL/POLS 2620 3.00, GL/SOCI 26203.00

GL/SOCI 2626 3.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatibles: GL/SOCI 3520 3.00(FR); GL/SOCI/ILST 36163.00 et GL/SOCI/ILST 3616 6.00(FR).

Language of Instruction: French
Cross-listed to: GL/ILST 2626 3.00, GL/SOCI 26263.00
GL/SOCI 2626 6.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatibles: GL/SOCI 3520 3.00(FR); GL/SOCI/ILST 36163.00 et GL/SOCI/ILST 3616 6.00(FR).

Language of Instruction: French
Cross-listed to: GL/ILST 2626 6.00, GL/SOCI 26266.00
GL/SOCI 2630 3.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.
Cross-listed to: GL/CDNS 2630 3.00, GL/SOCI 2630 3.00, GL/SOSC 2630 3.00

GL/SOCI 2630 6.00 First Nations of Canada. Perspectives on Inuit and Indian communities of Canada; cultural and linguistic diversity; traditional economic and social organization; religion and art; the impact of Western society; contemporary strategies for survival.
Cross-listed to: GL/CDNS 2630 6.00, GL/SOCI 2630 6.00, GL/SOSC 2630 6.00

GL/SOCI 2660 6.00 Perspectives on Human Nature. A
multidisciplinary study of a range of influential yet contrasting images of man or models of human nature encountered in the contemporary humanities and social sciences. Perspectives surveyed include those of such 19th- and 20th-century thinkers as Kierkegaard, Marx, Nietzsche, Freud, Heidegger, Sartre, and De Beauvoir.
Cross-listed to: GL/SOCI 2660 6.00, GL/SOSC 26606.00
GL/SOCI 2680 3.00 Sex, Gender and Society. An analysis of the significance of gender distinctions in social structure, including such topics as sex role socialization, sex role stratification and male/female relationships.
Cross-listed to: GL/SOCI 2680 3.00, GL/SOSC 26803.00
GL/SOCI 2680 3.00 Relations sexe/genre. Analyse de la signification des distinctions de genre dans la structure sociale. En particulier étude de la socialisation et de la stratification des rôles de chaque sexe, des relations entre les genres masculin/féminin.
Language of Instruction: French
Cross-listed to: GL/SOCI 2680 3.00, GL/SOSC 26803.00
GL/SOCI 2685 3.00 The Family. An examination of the family as a part of a social system and as a setting for social interaction, including such topics as variations in family forms and their relationships to different social systems, current changes in family life and attitudes about family, family roles and behaviour.

Cross-listed to: GL/SOCI 2685 3.00, GL/SOSC 26853.00
GL/SOCI 2685 3.00 La Famille. Étude de la famille en tant qu'unité du système social et domaine d'interaction sociale. Étude, en particulier, des variations de formes familiales et de leurs relations avec les différents systèmes sociaux; étude des changements actuels dans la vie familiale et des attitudes envers la famille, des rôles et des comportements familiaux.

## Language of Instruction: French

Cross-listed to: GL/SOCI 2685 3.00, GL/SOSC 2685 3.00, GL/WMST 26853.00

GL/SOCI 2910 6.00 Sociologie de la culture et connaissance. Ce cours vise à discuter le concept de culture tel qu'il a été développé en sociologie. Nous nous attacherons à montrer comment il se rattache, dans un premier temps, à la notion de socialité, pour ensuite l'interroger sous l'angle de la culture populaire dans les traditions anglaise (R. Hoggart et
R. Williams) et française, notamment à travers les travaux de M. de Ceteau. La deuxième partie du cours s'attardera essentiellement à la relation entre culture et représentation.

## Language of Instruction: French

Cross-listed to: GL/SOCI 2910 6.00, GL/SOSC 29106.00
GL/SOCI 3010 6.00 Sociologie des mondes musulmans. Les mondes arabe et musulman sont au coeur de très grandes questions sociologiques, politiques et philosophiques. Ce cours adopte une démarche qui cherche à comprendre ces mondes en y interrogeant leurs rapports à l'histoire, et au politique ainsi que leur conception de l'individu et de la collectivité.

## Language of Instruction: French

GL/SOCI 3011 6.00 Formation et développement de la société québécoise/Formation and development of Quebec Society. Le
cours montre comment le Québec est entré au Xxe siècle dans l'espace du Canada français pour en ressortir dans l'espace québécois. On cernera son développement à l'aide d'indicateurs, de discours et des interprétations données au fil des ans./This course will examine how Québec shifted from a French Canadian to a Québécois space over the course of the 20th century. We will examine social developments using social indicators, texts and interpretations showing these historical developments.
Language of Instruction: English/French
Cross-listed to: GL/CDNS 3011 6.00, GL/HIST 3011 6.00, GL/POLS 3011 6.00, GL/SOCI 3011 6.00, GL/SOSC 30116.00

AS/SOCI 3030 6.00 Statistics for Social Sciences. This course provides a basic understanding of the statistical reasoning and fundamental statistical techniques frequently used to analyze social data. It introduces students to the uses of computers and statistics in the social sciences. It helps develop necessary critical skills to evaluate empirical research. Course credit exclusions: AS/ECON 2500 3.00, AS/SC/GEOG 2420 3.00, AS/SC/GEOG 3421 3.00, AS/SC/KINE 20503.00 (Prior to Fall/ Winter 2007-08), HH/KINE 2050 3.00, AS/SC/KINE 31503.00 (Prior to Fall/Winter 2007-08), HH/KINE 3150 3.00, AK/ADMS 3320 3.00, AS/ MATH 1132 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, AK/AS/SC/MATH 2570 3.00, AK/MATH 2720 3.00, AK/AS/SC/PSYC 20206.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2020 6.00, AK/AS/SC/ PSYC 20213.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2021 3.00, AK/ AS/SC/PSYC 20223.00 (Prior to Fall/Winter 2007-08), HH/PSYC 2022 3.00, AK/PSYC 2510 3.00, AK/PSYC 3110 3.00, GL/MATH 1610 3.00, GL/ MATH 1620 3.00, GL/MODR 1610 3.00, GL/MODR 1620 3.00, GL/POLS 2610 3.00, GL/POLS 2620 3.00, GL/SOCI 2610 3.00, GL/SOCI 2620 3.00, SC/BIOL 2060 3.00.
Cross-listed to: AK/PPAS 3300 6.00, AS/POLS 3300 6.00, AS/SOCI 3030 6.00

GL/SOCI 30503.00 Questions choisies en théorie sociologique. Un examen de questions théoriques spécialisées qui sont traitées en détail dans les ouvrages sociologiques écrits en français. Les questions varieront de session en session. N.B.: Ce cours sera offert dépendamment de l'intérêt des étudiants. S'adresser au professeur pour avoir sa permission avant de s'inscrire.

## Language of Instruction: French

AS/SOCI 3110 3.00 Collective Behaviour. This course will analyze forms of collective behaviour (crowd, mob, panic, fashion, cult) with a view to understanding their function in society. Factors conducive to the formation of such behaviour, characteristics of members, leadership and processes of social action will be considered. Course credit exclusions: None.

GL/SOCI 3110 6.00 Reading Course. Supervised field research and/or in library research supplementing and intensifying a student's work in connection with another course in sociology. In either case, a full work load is expected, with no reduction in the requirements for related courses. May be taken as full-year or half-year courses. Note: No student may register for this course without prior approval of the department.

AK/SOCI 3125 6.00 Political Economy of Canada. This course studies traditional and emerging issues in Canadian political economy. We explore competing theories of Canadian political development, including topics such as the role of the state, class development, trade unions, regional development, and US influence. Course credit exclusions: AS/POLS 3125 3.00 (prior to Fall/Winter 2005-2006), AK/POLS 35806.00 (prior to Fall/ Winter 2006-2007), AK/SOCI 3390U 6.00 (prior to Fall/Winter 2005-2006), AK/SOCI 35856.00 (prior to Fall/Winter 2006-2007).
Cross-listed to: AK/POLS 3125 6.00, AK/SOCI 3125 6.00, AS/POLS 3125 6.00

AK/SOCI 3135 3.00 Public Law I: The Constitution and the Courts in Canada. An examination of the Canadian court structure, judicial review of federalism, the role of courts and lawyers, and the relationship between law, politics and public policy. Using technology-enhanced learning, students participate in electronic discussions and mock trials. Course credit exclusions: AS/POLS 36003.00 (prior to Fall/Winter 2006-2007), AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 34056.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006).
Cross-listed to: AK/POLS 3135 3.00, AK/PPAS 3135 3.00, AK/SOCI 3135 3.00, AS/POLS 3135 3.00, GL/POLS 31353.00

AK/SOCI 3136 3.00 Public Law II: The Charter of Rights and Freedoms and the Limits of Public Administration. We focus on the Canadian Charter of Rights and Freedoms, including freedom of expression, legal rights, equality rights, language rights, aboriginal people's rights and judicial review of public administration. Course credit exclusions: AS/ POLS 36053.00 (prior to Fall/Winter 2006-2007), AS/SOSC 3360 6.00, AK/POLS 3405 6.00, (prior to Fall/Winter 2006-2007), AK/SOCI 34056.00 (prior to Fall/Winter 2006-2007), AK/SOCI 3900C 6.00 (prior to Fall/Winter 2005-2006). NCR Note: No credit will be retained for this course for students who successfully completed AK/POLS/SOCI 35616.00 in Fall/ Winter 2005-2006.
Cross-listed to: AK/POLS 3136 3.00, AK/PPAS 3136 3.00, AK/SOCI 3136 3.00, AS/POLS 3136 3.00, GL/POLS 31363.00

AS/SOCI 3160 6.00 Understanding Psychotherapy. This course provides an introduction to the theory and practice of intensive psychotherapy. An overall balance is sought between the classical approach of Freud and his followers, post-Freudian developments in psychoanalytic technique and the more recent perspective of self psychology. Course credit exclusions: None.
Cross-listed to: AS/SOCI 3160 6.00, AS/SOSC 31606.00
GL/SOCI 3210 3.00 Sociology of Childhood, Adolescence and Youth. The course focuses on the social world of children and youth in modern society. Historical and anthropological readings will be introduced to sharpen awareness of the distinct character of the contemporary passage to adulthood. Against this comparative background we will, then, analyze how modern developments in family life, economy, education, mass media and cultural beliefs have affected the growing-up process. We shall explore the ramifications of these changes and trace the varied responses to them. Prerequisite: GL/SOCI 2510 6.00. Course credit exclusions: GL/SOCI 20113.00 (Winter 1992), GL/SOCI 30126.00 (Fall/ Winter 1992-1993) and GL/SOCI 3210 6.00.

GL/SOCI 3215 3.00 Corps et société. Le corps est biologique. II est aussi, universellement, le produit d'un long travail d'élaboration sociale. Ce processus de construction et d'interprétation du corps, son utilisation économique, culturelle, sportive, sexuelle, religieuse et politique dans diverses sociétés et à divers moments de leur histoire seront l'objet de notre analyse sociologique. Condition préalable : GL/SOCI 25106.00 ou la permission du professeur. Cours incompatible : GL/SOCI 30103.00 (Hiver 1992), GL/SOCI 30123.00 (Hiver 1994), GL/SOCI 30103.00 (Automne 1999).
Language of Instruction: French
GL/SOCI 3217 3.00 Crime and Society. This course will introduce some of the major issues of crime and criminal justice from a sociological perspective. Students will examine the how, when, where and why of criminal predation and victimization within the context of Canadian society.

Prerequisite: GL/SOCI 25106.00 or GL/SOCI 2520 6.00. Course credit exclusion: GL/SOCI 30103.00 (Fall 2006).

GL/SOCI 3217 6.00 Crime and Society. This course will introduce some of the major issues of crime and criminal justice from a sociological perspective. Students will examine the how, when, where and why of criminal predation and victimization within the context of Canadian society. Prerequisite: GL/SOCI 25106.00 or GL/SOCI 2520 6.00. Course credit exclusion: GL/SOCI 30103.00 (Fall 2006).

AS/SOCI 3220 6.00 Cultural Sociology. An examination of recent developments in the study of culture as they affect sociological thinking about contemporary society, drawing on sociological as well as other theories and approaches. Includes case studies on gender, popular culture, multiculture, aesthetics, nationalism, political economy of culture, ideology. Course credit exclusions: None.

GL/SOCI 3230 6.00 Sociology of Health and IIIness. The focus of this course is upon the contemporary social organization for treatment of conditions of illness. The first section of the course concentrates on those occupational groups whose professional mandate entitles them to define both what constitutes illness and how treatment shall be implemented. The second section emphasizes both the social processes by which clients come to perceive themselves as sick or abnormal and the terms in which these clients articulate or fail to articulate their goals with those of the healing professions. Prerequisite: GL/SOCI 25106.00 or permission of the instructor. Course credit exclusion: AK/SOCI 3490 6.00.

GL/SOCI 3235 6.00 Mythes et sociétés. Dans une approche multidisciplinaire, ce cours porte sur l'étude des mythes anciens et contemporains afin d'en dégager le rôle qu'ils jouent dans diverses sociétés. Comment affectent-ils les individus dans la construction de la réalité sociale ainsi que dans leur comportement? Cours interdépartementaux: GLWMST/SOSC. Cours incompatibles: SOCI/ SOSC/WMST 30126.00 (Automne/Hiver 1999-2000, Automne/Hiver 2000-2001).

Language of Instruction: French
AK/SOCI 3240 6.00 Immigrant Experience in Canada. This course examines government policy, public attitudes and the immigrant life in Canada before and after the Second World War, as well as the refugee question and multiculturalism. Course credit exclusions: AK/HIST 3710 6.00 (prior to Summer 1996), AK/CDNS 30506.00 (prior to Summer 1999), AK/SOCI 364016.00 (prior to Summer 2001).
Cross-listed to: AK/HIST 3240 6.00, AK/SOCI 32406.00
GL/SOCI 3250 3.00 Sociologie française, société française. Ce cours se propose d'étudier à la fois la sociologie et la société françaises contemporaines. On examine les travaux de quelques sociologues clés, en se servant de leurs recherches et de certaines études complémentaires pour explorer différentes faces de la France moderne. Condition préalable : GL/SOCI 2510 6.00. Cours incompatible : GL/SOCI/ILST 3630 6.00(FR).

Language of Instruction: French
GL/SOCI 3250 6.00 Sociologie française, société française. Ce cours se propose d'étudier à la fois la sociologie et la société françaises contemporaines. On examine les travaux de quelques sociologues clés, en se servant de leurs recherches et de certaines études complémentaires pour explorer différentes faces de la France moderne. Condition préalable : GL/SOCI 2510 6.00. Cours incompatible : GL/SOCI/ILST 3630 6.00(FR).

Language of Instruction: French
AK/SOCI 3310 6.00 Social Research. Research problems and techniques, presented in a workshop format with stress on the development of practical skills. Both quantitative and qualitative approaches are discussed, as well as ethical questions. Prerequisite: A 1000-level social science course. Course credit exclusions: AS/SOCI 2030 6.00, GL/SOCI/POLS 3680 3.00, GL/SOCI/POLS 36903.00.

AS/SOCI 3310 6.00 Canadian Society: A Sociological Analysis. An examination of the nature of Canadian society from a sociological
perspective. Concentrates on the social issues and problems of particular concern to this country. Also discusses the structure and power of Canadian legal, political, economic, religious and educational institutions. Course credit exclusions: AK/SOCI 3650 6.00, AK/SOCI 4020 6.00.

AK/SOCI 3330 6.00 Social Theory. A broad survey of major themes and theorists, in the historical context of their times and places. The particular classic works to be studied vary somewhat from year to year. Prerequisite: AK/SOCI 24106.00 , AK/POLS 24106.00 or AK/SOSC 24006.00 , for students with equivalent preparation, permission of the undergraduate program director. Course credit exclusions: AS/SOCI 2040 6.00, GL/SOCI 3240 6.00.

AS/SOCI 3330 6.00 Politics and Society. A cross-national analysis of relations between social organization and political systems, movements and ideologies. The evolution of large-scale regional contrasts in societal patterning is stressed. Major topics include class structure, ethnic and race relations, labour and economic organization, rural/urban divisions, demographic patterns, religion, the military, and international influences. Course credit exclusions: None.

GL/SOCI 3330 6.00 Class, Status and Power: Social Stratification. This course analyzes social and economic inequality, the extent to which such inequality is growing or declining and the political responses that may result. The main emphasis is on Canada but a world perspective is maintained throughout.

AS/SOCI 3340 6.00 Globalization, Social Movements and Change. This course explores meanings of globalization as the master trend reshaping social life through global and local dynamics of both contemporary social change and resistance to it, exemplifying the increasing and contested influence of social movements within social life. Course credit exclusions: None.

AS/SOCI 3350 3.00 Social Movements. Topics studied will include the causes, characteristics, processes and consequences of social movements; the appeal, ideology, organizational structure, strategies and tactics of social movements; and the process of becoming committed to a social movement. Course credit exclusions: None.

AK/SOCI 3350 6.00 Muslim Diasporas and the West. Examines the experience of immigrants and refugees from countries of Islamic culture in Canada and other countries in the West, with particular attention to host country policies and practices as well as issues of ethnicity, religion, class, gender and cultural change. Course credit exclusion(s): None.

AK/SOCI 3370 6.00 Immigrant Women in Canada. Examines the historic, socio-economic and cultural situation of immigrant women in Canada; it analyzes the economy, the state and dominant cultural attitudes in terms of gender, class and race. Women's roles are explored mainly in areas of work, family, health, culture and politics. Prerequisites: A 1000level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusions: AK/SOCI 3640J 6.00 (prior to Summer 2005), AK/WMST 33706.00 (prior to Summer 2005), AK/AS/ WMST 3514 6.00/GL/SOSC 3695 6.00.

Cross-listed to: AK/SOCI 3370 6.00, AK/SOSC 3370 6.00, AK/WMST 3801 6.00, AS/WMST 3801 6.00, GL/WMST 38016.00

AK/SOCI 3392 6.00 Work, Employment and Unemployment. Impact of technological change, mass unemployment, the social psychological effect of plant closures, deindustrialization, comparative analyses of the USA, Canada, Sweden, West Germany, Britain and Japan. Prerequisite: A 1000-level course in social science. Course credit exclusions: AK/SOCI 3390R 6.00 (prior to Fall/Winter 2004-2005), AK/POLS 3740 6.00, AK/ SOCI 3745 6.00.

AK/SOCI 3400 6.00 Gender Population and Migration. Characteristics and problems in growth and distribution of human populations, including birth, fertility and death rates, population growth and environment, globalization and migration and population control policies. Gender perspectives are emphasized. Course credit exclusion: AK/SOCI 3880D 6.00 (prior to Summer 2005).

Cross-listed to: AK/GEOG 3400 6.00, AK/SOCI 34006.00

AK/SOCI 3410 6.00 Work and the Workplace. This course will deal with the function and conditions of work and strategies for change related to it. Work and leisure, the organization of work, design of jobs, and the discontent of workers and the functions of management and unions will be discussed. Prerequisites: A 1000-level social science course and either a 1000 -level humanities or modes of reasoning course. Course credit exclusion: AK/SOCI 3390A 6.00 (prior to Summer 2002).

## Cross-listed to: AK/SOCI 3410 6.00, AK/SOSC 34106.00

AS/SOCI 3410 6.00 Social Stratification. Theories about social equality and inequality are analyzed, in industrial and non-industrial, democratic and non-democratic societies. The course considers the influence of differential privilege on social behaviour and institutions, and problems of upward and downward mobility. Course credit exclusions: GL/SOCI 3330 6.00 .

AK/SOCI 3420 6.00 Socialization and Identity. The process by which individuals become members of societies selectively internalizing values, norms, roles and skills. Formation of the self in relation to others. Identity as an adaptive mechanism. Prerequisite: A 1000-level course in social science. Course credit exclusions: AK/SOCI 3340A 6.00 (prior to Fall/ Winter 1995-1996), GL/SOCI/SOSC 3645 6.00.

AS/SOCI 3420 6.00 Population and Society. Students will study Canadian population trends and policy debates in comparison to global population issues. Topics may include Canadian and global patterns of population growth; urbanization and urban reversal; fertility, family planning and abortion; famine, disease and mortality; social security and aging; international migration and ethnic composition. Course credit exclusions: GL/SOCI 2430 6.00.

AS/SOCI 3430 6.00 Ethnicity, Power and Identity. This course introduces students to contemporary issues in ethnicity, power and identity in international perspective. Sociological and anthropological theories on ethnicity, race, culture and identity form the conceptual basis for this course. Course credit exclusions: AK/SOCI 3580 6.00, AK/SOSC 3350 6.00 .

AK/SOCI 3450 6.00 Families. Contemporary family functions and issues in a larger institutional context: role relations of members; life cycles of members and of families; employment trends, government policy and population; family support systems and alternatives. Prerequisite: A 1000level course in social science. Course credit exclusion: AS/SOCI 3660 6.00.

Cross-listed to: AK/SOCI 3450 6.00, AK/SOSC 36016.00
AS/SOCI 3450 6.00 The Sociology of Race and Racism. This course offers a sociological critique of race and racism by examining both the concept and practices in terms of social organization, discourse and history. Biogenetic and cultural racism are investigated in terms of knowledge frameworks involving gender and class. Course credit exclusions: AK/POLS/SOCI/SOSC 3680 6.00.

GL/SOCI 3465 3.00 Citoyenneté en islam et en Occident. Pour comprendre les enjeux contemporains qui surgissent en filigrane dans de récents événements (ex. septembre 2001, la guerre en Irak), ce cours examinera les conceptions de la citoyenneté et du sujet en islam et abordera de manière comparative leur formulation en contexte diasporique, européen en particulier. Cours incompatible : GL/SOCI 3010 6.00 (FW2007).

Language of Instruction: French
AK/SOCI 3480 6.00 Organizations, Work and Society. Formal organizations such as social groups, such as businesses, governments, educational institutions and trade unions are established in a more or less deliberate manner for the attainment of specific goals. Focuses on topics such as institutionalization, leadership, change, rationality, bureaucracy, structure, power and technology. Prerequisite: A 1000-level course in social science. Course credit exclusion: AS/SOCI 3620 6.00.

AK/SOCI 3490 6.00 Sociology of Health. Definitions of physical and mental health and comparative examinations of the healing process. Recruitment and socialization of health care personnel. Hospitals as social
institutions. Stratification in medicine. Emergence and institutionalization of professional medicine and lay alternatives to it. Development of the health promotion perspective. Prerequisite: A 1000-level social science course. Course credit exclusions: AS/SOCI 3820 6.00, GL/SOCI 3230 6.00.

AK/SOCI 3495 6.00 Mass Media and Socialization of Children. The mass media play an important role in both defining childhood and initiating children into dominant social values. This course examines the changing concept of childhood and the shift in social values through a study of children's literature, television shows and pop music. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: AK/SOCI 3880C 6.00 (prior to Summer 2001).

## Cross-listed to: AK/SOCI 3495 6.00, AK/SOSC 34906.00

AK/SOCI 3530 6.00 Teaching, Reading and Writing. Over the last three decades, the controversy surrounding reading and writing in public schools has focused primarily on two approaches broadly defined as phonics and whole language. This course analyzes these positions, their interrelation, their social and political context and their future. Credit course exclusion: AK/SOCI 3760C 6.00 (prior to Summer 2005).
Cross-listed to: AK/SOCI 3530 6.00, AK/SOSC 35306.00
AK/SOCI 3540 6.00 Social Change and Political Development. Market forces, class conflicts and state-building in comparative and historical perspective. Likely topics: political and industrial revolution in Britain, France, Germany and Russia; economic roots of conservatism, liberalism, socialism, Nazism, Communism; the American Civil War and imperialism; regionalism and class in Canada. Prerequisites: A 1000-level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusion: None.
Cross-listed to: AK/SOCI 3540 6.00, AK/SOSC 33206.00
AK/SOCI 3545 6.00 Schools, Critical Pedagogy and Mass Media. This course is intended to examine in depth the relation between the educational system and the mass media system as social institutions established for the purpose of providing information, knowledge and learning. Do they accomplish those functions in the same way or do they conceive of them in opposite ways (even contradictory ones)? Are they perhaps complementary systems? These are some of the main issues that the course focuses upon. Course credit exclusions: AK/SOCI 3760B 6.00 (prior to Summer 2005), AK/SOSC 3540B 6.00 (prior Summer 2005).
Cross-listed to: AK/SOCI 3545 6.00, AK/SOSC 35456.00
AK/SOCI 3550 6.00 Sociology of Aging. This course examines interpersonal, cultural, demographic and political aspects of aging and retirement. Gender, class and other major factors are discussed, along with familial, government and self-help responses to seniors' needs. Prerequisite: A 1000-level social science course. Course credit exclusions: AK/SOCI 3550 3.00, AS/SOCI 3850 3.00.
Cross-listed to: AK/SOCI 3550 6.00, AK/SOSC 36026.00
GL/SOCI 3551 6.00 Sociology of Emotions. This course focuses on the social nature of emotions to understand better the forces that motivate our individual conducts, the behaviour of large groups and social movements. Students will examine the major sociological approaches to the study of emotions. Prerequisite: GL/SOCI 2510 6.00. Course credit exclusion: GL/SOCI 3010 3.00(EN) (Winter 2005).

GL/SOCI 3551 6.00 Sociologie des émotions et des sentiments. Ce cours fait une revue des théories sur la nature sociale des sentiments humains pour montrer comment les sentiments sont mobilisés pour fonctionner comme substance des interactions et des solidarités sociales et comment les expressions sentimentales structurent les rapports sociaux. Condition préalable : GL/SOCI 2510 6.00. Cours incompatible : GL/SOCI 3010 3.00(EN) (Winter 2005).

## Language of Instruction: French

AK/SOCI 3561 6.00 Racism and the Law. Theories of law applied to the sociology of racism. Topics include history of law and the political economy of racism; reproductions of class, race and gender; promises and
prospects of legal remedies; local/global and private/public controls. Course credit exclusions: AK/SOCI 3340D 6.00 and AK/SOCI 3640D 6.00.

## Cross-listed to: AK/POLS 3561 6.00, AK/SOCI 35616.00

AK/SOCI 3562 6.00 Health, Culture and "Race". Examines concepts of health, culture, and "race" from a cross cultural perspective. Health care institutions are analyzed from historical, sociocultural and political economic perspectives, with an interdisciplinary and comparative approach to "race" and racism. Prerequisite: A 1000-level Social Science course. Course credit exclusions: AK/SOCI 3640G 6.00 (prior to Summer 2005), AK/SOCI 3890D 6.00 (prior to Summer 1995).

AK/SOCI 3570 6.00 Organizational Practice and the State. Professional interests, decision-making and social policy in Canada and other modern states are discussed in relation to institutions such as families, schools, health care and the criminal justice system. Changing attitudes towards "welfare," social services and the welfare state are examined. Course credit exclusion: None.
Cross-listed to: AK/POLS 3570 6.00, AK/SOCI 35706.00
AK/SOCI 3580 6.00 Ethnic Communities in Canada. The cultures of dominant and minority ethnic groups in Canada; leadership, institutions, evolution of ethnic identity and Canadian policies and experiences regarding immigration and refugees. Special attention to the problems at school and work of recent immigrants in Metropolitan Toronto. Prerequisite: A 1000-level social science course. Course credit exclusion: AS/SOCI 34306.00 (prior to Fall/Winter 1986-1987).
Cross-listed to: AK/SOCI 3580 6.00, AK/SOSC 33506.00
AK/SOCI 3590 6.00 The Politics of Education: The Post War Years. The political and social context of post-war educational reforms in Ontario. Conservative, liberal and social-democratic perspectives are examined in provincial education policy as is the impact of major interest groups including business, labour, organized parents, teachers and students. Course credit exclusions: AK/SOCI 3760D 6.00 (prior to Fall/Winter 20032004).

Cross-listed to: AK/POLS 3590 6.00, AK/SOCI 3590 6.00, AK/SOSC 3590 6.00

AS/SOCI 3600 3.00 The Sociology of Work and Industry. In this course, work will be viewed as a social problem. Topics include the meaning of work, the theory of alienation, evolving patterns of industrialization and labour relations, occupational cultures, the deskilling of work and solutions to alienated labour. The theories of post-industrial society will be examined. Course credit exclusions: None.

GL/SOCI 3600 3.00 Women and Religion. The contemporary women's spirituality movement may be divided into those who seek reform within traditional religious institutions and those who are creating new forms through such practices as goddess worship. We will apply the social scientific perspectives of Durkheim, Jung, Berger and Geertz to the work of such authors as Rosemary Ruether, Judith Plaskow and Carol Christ. Topics include: definitions and theories of religion; myth; ritual; mystic experience; Goddess literature; feminist critiques of traditional religion. While this course has no prerequisite, a background in sociology would be helpful. Course credit exclusions: GL/SOCI 3010E 3.00 (Winter 1993), GL/ SOCI/WMST 3010E 3.00 (Winter 1994) and GL/SOCI/WMST 3010E 3.00 (Winter 1995).
Cross-listed to: GL/SOCI 3600 3.00, GL/WMST 36003.00
AK/SOCI 3604 6.00 Racism \& Culture. An approach to racism and resistance in relation to cultural theory, with application to literature and film and to popular forms such as television, newspapers, advertising and popular music. The course focuses on power relations involving gender, sexuality, 'race' and social class. Course credit exclusions: AK/SOCI 3890E 6.00 (prior to Fall/Winter 1995-1996), AK/SOCI 3640E 6.00 (prior to Fall/Winter 2004-2005).
Cross-listed to: AK/SOCI 3604 6.00, AK/SOSC 36046.00
AK/SOCI 3605 6.00 Race and Diversity in the Schools. Identifies and explains stereotyping, discrimination and institutionalized racism in the public school system. Linkages of racism to class, gender, language,
religious difference and other forms of diversity are analyzed and strategies for achieving social equity are explored. Course credit exclusions: AK/SOCI 3640H 6.00 (prior to Summer 2005); AK/SOCI 3890A 6.00 (prior to Fall/Winter 1997-1998).
Cross-listed to: AK/SOCI 3605 6.00, AK/SOSC 36056.00
AS/SOCI 3610 3.00 The Sociology of Occupations and Professions. The focus of this course is on occupational systems, careers and the professions. The topics of occupational socialization, identity and subcultures, role relationships in work groups, the process of professionalization, relationships to clients, and the significance of organizational contexts will be explored. Course credit exclusions: None.

GL/SOCI 3610 3.00 Sociologie de l'Afrique Noire. Ce cours examine l'impact de la colonisation européenne et de la modernisation sur l'évolution socio-économique, politique et culturelle des pays d'Afrique, autour des rapports sociaux, notamment ceux entre les sexes.
Language of Instruction: French
Cross-listed to: GL/ILST 3610 3.00, GL/SOCI 3610 3.00, GL/WMST 3610 3.00

AK/SOCI 3610 6.00 Global Migration and Diaspora Cultures. Migration and diaspora cultures examined in historical and comparative perspective, including patterns of forced displacement and migrant labour, and issues of citizenship, racism, religious and ethnic identity. Cases may include Jews, Africans, South and East Africans, Irish, Italians and Caribbean peoples. Course credit exclusion: AS/SOCI 4081 6.00.
Cross-listed to: AK/HIST 3940 6.00, AKISOCI 36106.00
GL/SOCI 3616 3.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatible : GL/SOCI 3520 3.00(FR).

## Language of Instruction: French

GL/SOCI 3616 6.00 Sociétés, conflits et mouvements sociaux. Les grands enjeux de société (identité, croissance, environnement...) et les conflits qu'ils révèlent sont portés par des mouvements sociaux. L'accent est mis sur les approches théoriques les plus importantes dans ce domaine. On met ces approches à l'épreuve en les confrontant à des analyses de mouvements sociaux plus particuliers. Cours incompatible : GL/SOCI 3520 3.00(FR).

## Language of Instruction: French

AK/SOCI 3620 6.00 Racism and Colonialism. Colonialism and racial conflict examined in historical and comparative perspective, including a discussion of links between racism and sexism. Examples are drawn from some of these areas: Africa, Asia, Latin America and the Caribbean, the Middle East. Course credit exclusion: AK/SOCI 25806.00 (prior to Summer 1998).
Cross-listed to: AK/POLS 3620 6.00, AK/SOCI 36206.00
AS/SOCI 3620 6.00 Formal Organizations. Among the topics considered are theories of bureaucratic organizations, the relationship between formal and informal structures, official-client relationships, the effects of organizations upon their members and the relationship of organizations to one another and to the community. Course credit exclusions: GL/SOCI 3460 6.00.

GL/SOCI 3622 6.00 Mythes et Sociétés. Dans une approche multidisciplinaire, ce cours porte sur l'étude des mythes anciens et contemporains afin d'en dégager le rôle qu'ils jouent dans diverses sociétés. Comment affectent-ils les individus dans la construction de la réalité sociale ainsi que dans leur comportement? Cours incompatibles : GL/SOCI/SOSC/WMST 30126.00 (Automne/Hiver 1999-2000, Automne/ Hiver 2000-2001).
Language of Instruction: French

Cross-listed to: GL/SOCI 3622 6.00, GL/SOSC 3622 6.00, GL/WMST 36226.00

GL/SOCI 3623 3.00 La sociologie des minorités francophones du Canada. Ce cours traite de l'expérience récente des minorités francophones des provinces canadiennes, dans une perspective sociologique. Il examine leur situation dans plusieurs institutions centrales telles l'éducation, la loi, la communauté, la politique et la religion. Cours incompatibles: GL/SOCI 3014F 3.00 (Hiver 1995), GL/SOCI 3010B 3.00 (Hiver 1997) et GL/SOCI 3012 3.00(FR) (Hiver 1999).

## Language of Instruction: French

Cross-listed to: GL/CDNS 3623 3.00, GL/SOCI 3623 3.00, GL/SOSC 3623 3.00

GL/SOCI 3624 3.00 La sociologie des minorités ethniques au Québec. Ce cours traite des relations entre les Québécois francophones et les minorités ethnolinguistiques québécoises. II examine dans une perspective sociologique les efforts du peuple et du gouvernement québécois pour définir et pour institutionnaliser la place de ces minorités. Cours incompatibles: GL/SOCI 3011F 3.00 (Automne 1994), GL/SOCI 3011F 3.00 (Automne 1996) et GL/SOCI 3010A 3.00 (Automne 1998).
Language of Instruction: French
Cross-listed to: GL/CDNS 3624 3.00, GL/SOCI 3624 3.00, GL/SOSC 3624 3.00

AK/SOCI 3624 6.00 Canadian Immigration Policy and Settlement. Explores the role of the Canadian state in the economy through its policies and programs in the areas of immigration and settlement. Barriers and positive initiatives will be discussed. A comparative perspective will be incorporated. Prerequisite: Introduction to sociology, political science or social science. Course credit exclusion: None.
Cross-listed to: AK/POLS 3563 6.00, AK/SOCI 36246.00
GL/SOCI 3629 3.00 Environmentalism as a Social Movement. This course examines environmentalism from the perspective of social movement analysis. It covers varieties of environmentalism, organizations that embody and articulate these various forms, the institutionalization of environmentalism in governments and the impact of environmentalism on the private sector. Course credit exclusion: GL/SOCI 3980 6.00.

Cross-listed to: GL/NATS 3629 3.00, GL/SOCI 3629 3.00, GL/SOSC 3629 3.00

AK/SOCI 3630 6.00 Crime and Delinquency. The nature and causes of adult and adolescent offences. Juvenile gangs, illegal careers, communal reaction, prevention policy and programs. Police, courts and judicial processes. Prison systems, probation and parole. Prerequisite: A 1000level course in social science. Course credit exclusion: AS/SOCI 3810 6.00 .

## Cross-listed to: AK/SOCI 3630 6.00, AK/SOSC 36036.00

AS/SOCI 3630 6.00 Sociology of Education. The relationship of the educational system to the social structure is examined. Among topics to be considered are the role of education in social change, the school as a social system, and the school as an agency of socialization. Course credit exclusions: None.

GL/SOCI 3632 3.00 Language and Society. This course offers an introduction to the study of language as a social phenomenon. A variety of topics will be covered highlighting language issues arising from living in a multilingual city, country and world.
Cross-listed to: GL/EN 3632 3.00, GL/LIN 3632 3.00, GL/SOCI 3632 3.00, GL/SOSC 36323.00

AS/SOCI 3640 6.00 Political Sociology. The social bases of political order and conflict in modern societies will be analyzed. Data will be drawn from studies of policy formation, voting behaviour, civic participation, collective protest, and political aspects of social change in old and new nations. Course credit exclusions: None.

AK/SOCI 3645 6.00 Women, Racism and 'Race'. Women, racism and 'race' discussed in institutional contexts such as schools, the workplace, the criminal justice and healthcare systems, popular culture and
immigration. Course credit exclusions: AK/SOCI 3340C 6.00 (prior to Summer 1997), AK/SOCI 3640C 6.00 (prior to Fall/Winter 1999-2000).

GL/SOCI 3645 6.00 Socialization and Personality. Within a broadly semiotic framework, the processes of socialization and personality development are examined from the standpoints of the symbolic interactionist and psychoanalytic theories respectively and with reference to such meta-theoretical debates as those among biologism, environmentalism, existentialism, structuralism and post-structuralism. Course credit exclusion: AK/SOCI 3420 6.00.

Cross-listed to: GL/SOCI 3645 6.00, GL/SOSC 36456.00
AS/SOCI 3650 3.00 Sociology of Religion. This course explores the persistence of religion in contemporary societies. Particular attention is given to the theorists of the sociology of religion, such as Durkheim, Weber and Peter Berger. Course credit exclusions: AS/SOCI 3650 6.00.

AS/SOCI 3650 6.00 Sociology of Religion. This course explores the persistence of religion in contemporary societies. Particular attention is given to the theorists of the sociology of religion, such as Durkheim, Weber and Peter Berger. Course credit exclusions: AS/SOCI 3650 3.00.

GL/SOCI 3650 6.00 Sociolinguistics. An examination of language in its social context with emphasis on language varieties, meaning in situations, language and social organization, and individual linguistic skills. Prerequisite: One introductory (six credits) course in linguistics. GL/EN 26086.00 is recommended.

Cross-listed to: GL/EN 3650 6.00, GL/LIN 3650 6.00, GL/SOCI 3650 6.00, GL/SOSC 36506.00

AS/SOCI 36513.00 Policing and the Community. This course moves from the historical roots of Canadian policing into the present. Canada's unique policing structure is discussed and compared with international policing structures. Political and economic forces behind policing and the symbolism of the police are also considered. Prerequisite: AS/CRIM/ SOSC 16509.00 (or equivalent), with a grade of at least B (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 3651 3.00, AS/SOCI 36513.00
AS/SOCI 3652 3.00 Corrections and Alternative Forms of Justice. This course explores the historical roots of corrections and alternative forms of justice. Topics include various philosophies of punishment and social control, as well as the influences that have helped to determine penal policies and practices, particularly in Canada. Prerequisite: AS/ CRIM/SOSC 16509.00 (or equivalent), with a grade of at least $B$ (6.00). Course credit exclusions: None.

Cross-listed to: AS/CRIM 3652 3.00, AS/SOCI 36523.00
GL/SOCI 3658 3.00 Colonialism, Gender and Societies in Black Africa. Through its "civilizing" mission, colonization contributed to the development of gender relations in African societies, among other things. In this sense, this course deals with the social relations of gender in colonial and post-colonial Africa. Course credit exclusions: None.

Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 35243.00

GL/SOCI 3658 3.00 Colonialisme, genre sociétés en Afrique noire. La colonisation par sa mission civilisatrice a contribué entre autres à forger des rapports de genre dans les sociétés africaines. Dans ce sens, ce cours traite de son impact sur les rapports sociaux de sexe autant en Afrique coloniale que postcoloniale. Cours incompatible: Aucun.
Language of Instruction: French
Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 35243.00

AS/SOCI 3660 6.00 Families and Social Change. This course provides a wide-ranging and provocative analysis of the social forces and individual responses contributing to diversity in family life, emphasizing how social, economic, political changes in Canadian society have reshaped family forms and social policy. Course credit exclusions: AS/SOSC 21509.00 , AK/SOC 3450 6.00, AK/SOSC 3601 6.00, GL/SOCI 2685 3.00, GL/SOSC 2685 3.00.

GL/SOCI 3662 6.00 Linguistic, Cultural and Ethnic Diversity in Canada. An examination of Canada as a pluralistic society - one composed of groups with diverse linguistic, cultural and ethnic backgrounds. Topics include: differing images of Canadian diversity and inequality; intergeneration transmission of diverse identities and government policy on language culture and discrimination.
Cross-listed to: GL/CDNS 3662 6.00, GL/SOCI 3662 6.00, GL/SOSC 3662 6.00

GL/SOCI 3663 3.00 Human Rights and Civil Liberties in Canada. This course examines the development of human rights legislation and the present state of civil liberties in Canada. Among other themes that will be analyzed are holocaust denial; hate literature; gay and lesbian rights; police powers; personal privacy; measures against terrorism; discrimination and affirmative actions. Prerequisite: Six credits in political science or philosophy or sociology. Course credit exclusions: GL/POLS 3011 3.00(EN) (1991), GL/POLS 40113.00 (1999) and GL/CDNS/POLS 3014 3.00(EN) (Fall 2002).
Cross-listed to: GL/CDNS 3663 3.00, GL/POLS 3663 3.00, GL/SOCI 3663 3.00

GL/SOCI 3665 6.00 Femmes et mondialisation. Ce cours porte sur la situation des femmes dans un contexte de mondialisation. II traite de l'impact de la mondialisation sur les conditions de vie des femmes aux niveaux local et international et analyse leur capacité à s'auto-organiser economiquement et politiquement. Cours incompatible: Aucun.
Language of Instruction: French
Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/SOCI 3665 6.00 Contemporary Global Feminist Issues. This course examines women's life experiences comparatively: what is shared and differs in industrialized countries and other parts of the globe. Global feminist issues include globalization, poverty, racism, violence, health, education, citizenship, militarization, migration, feminist activism. Course credit exclusions: None.
Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

GL/SOCI 3677 6.00 Premières nations du Canada. Ce cours examine d'abord l'histoire des sociétés autochtones de Canada, depuis leurs premiers contacts avec les Européens et des transformations qui en découlent. II examine ensuite la situation actuelle des autochtones. La méthodologie sera largement interdisciplinaire. Cours incompatibles: GL/ SOCI/SOSC 2630 6.00(FR).

## Language of Instruction: French

Cross-listed to: GL/CDNS 3677 6.00, GL/HIST 3677 6.00, GL/SOCI 3677 6.00, GL/SOSC 36776.00

GL/SOCI 3680 3.00 La logique de l'enquête : méthodes qualitatives. Une étude des relations entre la théorie et la pratique de la recherche. Les questions d'objectivité et l'intrusion des valeurs. Le cours se préoccupera de la recherche qualitative. Condition préalable: Un cours en Études canadiennes, science politique ou sociologie.
Language of Instruction: French
Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

GL/SOCI 3680 3.00 Logic of Social Inquiry: Qualitative Methods. An examination of how theories influence the logic of inquiry and research designs. Assumptions concerning objectivity and values are discussed and problems of operationalization are analyzed. Prerequisite: A course in Canadian studies or political science or sociology.

Cross-listed to: GL/CDNS 3680 3.00, GL/POLS 3680 3.00, GL/SOCI 3680 3.00

AK/SOCI 3680 6.00 Racism in Canada. Racial discrimination as affected by institutional practices in Canada, examined together with efforts to affirm principles of equity. Among institutions which may be
discussed are immigration, police and criminal justice system, schools, hospitals, media and private corporations. Course credit exclusion: AS/ SOCI 3450 6.00.
Cross-listed to: AK/POLS 3680 6.00, AK/SOCI 3680 6.00, AK/SOSC 3680 6.00

GL/SOCI 3685 6.00 Popular Trials. This course examines popular trials as events that contribute to legal and public discourse and as occasions for the dramatization of social norms. The conceptual tools developed in the first part of the course are used later to analyze a few historically significant trials.
Cross-listed to: GL/SOCI 3685 6.00, GL/SOSC 36856.00
GL/SOCI 3690 3.00 La logique de l'enquête: méthodes quantitatives. Le cours examinera d'abord la construction de questionnaire et de cédules d'interview pour illustrer les problèmes qu'implique la collecte des données sociales. Ensuite il considérera I'interprétation des statistiques sociales.
Language of Instruction: French
Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

GL/SOCI 3690 3.00 The Logic of Social Inquiry: Quantitative Methods (Data Collection and Analysis). The course concentrates first on questionnaire design and interview procedures and extrapolates from these techniques the general problems of data collection. Secondly, it examines the logic of research procedures used in assessing and interpreting data. Prerequisite: A course in Canadian studies or political science or sociology.
Cross-listed to: GL/CDNS 3690 3.00, GL/POLS 3690 3.00, GL/SOCI 3690 3.00

AS/SOCl 3690 6.00 Sociology of Gender. This course analyzes economic, social, cultural and political aspects of gender formation in a comparative context and in Canada. Emphasis is on the different ways in which femininity and masculinity are constituted in interaction with race, class and other factors. Course credit exclusions: None.

GL/SOCI 3691 3.00 Politics and Place: Community Power Structure. An exploration of who makes the most important decisions in and for a community. Different definitions of power, as well as the essentially local origins of social, environmental and economic problems are shown to be significant to our inquiries. Course credit exclusions: GL/POLS/SOCI 2691 3.00.

Cross-listed to: GL/POLS 3691 3.00, GL/SOCI 36913.00
GL/SOCI 3692 6.00 Theories of Society. A comparative study of significant contributions to sociological theory, based on an intensive reading of such authors as Durkheim, Weber, Marx, Simmel, Freud, Cooley, Mead, Parsons, Berger and Goffman. Course credit exclusion: AK/SOCI 3330 6.00, GL/SOCI/SOSC/WMST 30126.00 (FW1999, FW2000), GL/SOCI 32406.00 (EN/FR).
Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 36926.00

GL/SOCI 3692 6.00 Théories de la société. Étude comparative de travaux qui ont joué un rôle important dans l'élaboration des théories de la société. Lecture d'auteurs tels que Montesquieu, Tocqueville, Marx, Durkheim, Weber, Simmel, Mead, Thomas, Parsons, Berger, Mills, Goffman, Touraine, Habermas et Bourdieu. Cours incompatible : GL/SOCI 3240 6.00.
Language of Instruction: French
Cross-listed to: GL/ILST 3692 6.00, GL/POLS 3692 6.00, GL/SOCI 3692 6.00, GL/SOSC 36926.00

AS/SOCI 3710 6.00 Environmental Sociology. This course explores sociological approaches to the interaction between humans and their biophysical environment; the history of ecology and contemporary social ecologies; contending explanations for environmental problems; and the history of environmental movements and organizations. Course credit exclusions: None.

AK/SOCI 3745 6.00 Work and Employment in the Global Economy. This course examines the dramatic changes in work and employment practices, new production processes and increased capital mobility against the background of the emerging global economy. Special emphasis is given to the future of women's employment, state policy and collective bargaining. Prerequisite: A 1000-level social science. Course credit exclusions: AK/SOCI 3390R 6.00 (prior to Fall/Winter 1999-2000), AK/SOCI 3392 6.00.

## Cross-listed to: AK/POLS 3740 6.00, AK/SOCI 37456.00

AK/SOCI 3750 6.00 Social Justice Studies: Theory, Analysis, Practice. Addresses inequality and domination, resistance and collective empowerment, in Canada and beyond. Explores different theoretical approaches to, and diverse substantive interpretations of, the society in which we live and must transform in order to realize greater social justice. Course credit exclusion: AK/SOCI 3900E 6.00 (prior to Fall/Winter 20042005).

Cross-listed to: AK/POLS 3720 6.00, AK/SOCI 3750 6.00, AK/SOSC 3890 6.00

AK/SOCl 3780 6.00 Communication and Ideology. A discussion of human communication and social life, including the role of ideology in clarifying, distorting or masking reality. Emphasis is given to the mass media, including construction of the news, entertainment and advertising as aspects of dominant ideology. Prerequisite: A 1000-level course in social science course. Course credit exclusion: AS/SOCI 3840 6.00.

AK/SOCI 3790 6.00 Women, Power and Politics. Explores women's experience of power and politics, including women's participation in political parties; the emergence of women as an organized constituency; and links between public policies affecting women and power relations within the family and workplace. Course credit exclusion: AK/SOCI 3880E 6.00 (prior to Fall/Winter 2004-2005).

Cross-listed to: AK/POLS 3790 6.00, AK/SOCI 37906.00
AS/SOCI 3810 6.00 Sociology of Crime and Social Regulation. Crime and delinquency are examined from the perspectives of deviance theory, social psychology and social organization. The police, the courts and the penal system are examined; research from different countries is considered. Course credit exclusions: AK/SOCI 3630 6.00, AK/SOSC 3603 6.00.

AS/SOCI 3820 6.00 Sociology of Health and Health Care. Social factors related to health and physical and mental illness will be discussed, as well as the social organization of systems of health care. Course credit exclusions: AK/SOCI 3490 6.00, GL/SOCI 3230 6.00.

AK/SOCI 3830 6.00 Women's Health and Medical Practice. Women, family health care and medical practice examined in historical and crosscultural perspective. Areas of discussion: women's roles as mothers, patients, lay healers, midwives, employees and health professionals; childbirth, abortion, menstruation, sexuality and menopause; medicalization and social control; medical sexism and racism. Prerequisite: A 1000-level social science course. Course credit exclusion: AK/SOCI 3391G 3.00 (prior to Summer 1992).

AS/SOCI 3830 6.00 Sociology of Urban Life. An examination of the process of urbanization and its implications for regional rural-urban systems, the city as an information-processing system, and the experience of living in cities. Sub-groups within the city (e.g. neighbourhoods and social networks) and urban institutions will also be analyzed. Course credit exclusions: None.

AS/SOCI 3840 6.00 Mass Communications. A sociological analysis of the press, radio, television and other mass media. Empirical and theoretical studies are discussed to show the growth, structure, content and impact of the media, and their relationship to popular culture. Course credit exclusions: GL/CDNS 2650 3.00, GL/SOCI 2650 3.00, GL/SOSC 26503.00.

AS/SOCI 3850 3.00 Social Gerontology. A course dealing with the social and psychosociological aspects of aging, retirement and dying. The emphasis will be on the social interpretation of aging, and the role/status
of the aged in society. Course credit exclusions: AK/SOCI 3550 3.00, AK/ SOCI 3550 6.00, AK/SOSC 3602 6.00.

AK/SOCI 3850 6.00 Gender, Violence and Social Policy. Violence against women, children, and the elderly, examined in historical and crosscultural perspective. Areas to be discussed include: emotional impact of abuse; racist and patriarchal ideology; sex industry and the media; treatment of abusers; legal practices and the state. Prerequisite: A 1000level course in social science. Course credit exclusions: AK/WMST 4502 6.00, GL/WMST 4602 6.00, AK/WMST 3001L 6.00 (prior to Summer 1995).

Cross-listed to: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00

AK/SOCI 3860 6.00 Women, Work and Family. Women's challenges in the home and in waged work, including historical and cross-cultural analyses. Areas of discussion may include: household, the labour market, racism and the state; barriers to women's career success; single-parent families and parenting responsibilities. Prerequisite: A 1000-level social science course. Course credit exclusion: AK/SOCI 3391M 6.00 (prior to Summer 1988).
Cross-listed to: AK/SOCI 3860 6.00, AK/SOSC 37306.00
AK/SOCI 3880 3.00 Psychology of Women. This course explores factors associated with the psychology of women, including gender-role stereotypes, socialization practices, male-female differences and the family. At all times, the interpretation offered is made with reference to the broader social context. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/PSYC 3700E 3.00 (prior to Summer 2001), AK/SOCI 3880A 3.00 (prior to Summer 2005), AK/SOCI 3390V 3.00 (prior to Fall/ Winter 2001-2002).
Cross-listed to: AK/SOCI 3880 3.00, HH/PSYC 34803.00
AK/SOCI 3885 3.00 Psychology of Sexual Orientation. This course examines how psychology theorizes and researches sexual orientations. Numerous theoretical perspectives are discussed and empirical research is reviewed. Issues include development of sexual orientations, and attitudes towards those with minority sexual orientations and identity development. Prerequisite: AK/AS/HH/SC/PSYC 10106.00 or AK/HH/ PSYC 2410 6.00, with a minimum grade of C. Course credit exclusions: AK/SOCI 3880B 3.00 (prior to Summer 2005), AK/HH/PSYC 3700N 3.00/ AK/SOCI 3390W 3.00 (prior to Summer 2000).
Cross-listed to: AK/SOCI 3885 3.00, HH/PSYC 36703.00
GL/SOCI 3910 3.00 Sociologie du développement. Examine les rapports entre les pays développés et sous-développés. Analyse la dynamique des transformations internes de ces derniers. Présente les diverses théories du sous-développement et leurs politiques. Dans une démarche sociologique et féministe, montre leurs conséquences sur les populations.
Language of Instruction: French
Cross-listed to: GL/ILST 3910 3.00, GL/SOCI 3910 3.00, GL/WMST 3910 3.00

GL/SOCI 3917 3.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).

## Language of Instruction: French

Cross-listed to: GL/ILST 3917 3.00, GL/SOCI 3917 3.00, GL/SOSC 3917 3.00

GL/SOCI 3917 6.00 Communautés et sociétés. Tout en sensibilisant les étudiants à différentes approches dans les études de communautés (institution, petite localité, quartier d'une grande métropole), ce cours portera un regard plus global sur les rapports sociaux émergeant de la modernité. Cours incompatible : GL/SOCI 3205 6.00(FR).
Language of Instruction: French



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Cross-listed to: GL/ILST 3917 6.00, GL/SOCI 3917 6.00, GL/SOSC 3917 6.00

GL/SOCI 3920 6.00 Law and Society. This course draws upon sociological concepts to describe, interpret and explain the operation of legal institutions. Among the topics considered are major theoretical frameworks for studying the interrelationships between law and society, the application of these frameworks to selected areas of Canadian law, and the situational and systemic demands placed on actors within the legal system. Prerequisite: GL/SOCI 2510 6.00.

## Cross-listed to: GL/SOCI 3920 6.00, GL/SOSC 39206.00

AS/SOCI 3940 3.00 Sociology of Scientific Controversies. Contemporary controversies such as cloning, genetics and race, climate change, AIDS treatment and DNA fingerprinting are used to foreground the social and cultural processes which shape knowledge. Course credit exclusions: None.

AS/SOCI 3940 6.00 Sociology of Scientific Controversies. Contemporary controversies such as cloning, genetics and race, climate change, AIDS treatment and DNA fingerprinting are used to foreground the social and cultural processes which shape knowledge. Course credit exclusions: None.

AS/SOCI 3950 3.00 Exploring Disability: An Introduction to Disability Studies. Drawing on traditional and contemporary theoretical frameworks for understanding disability, this course introduces students to the field of disability studies. Within a comparative perspective, the course explores legal frameworks, social policy, advocacy and rights movements, citizenship, identities and representations. Course credit exclusions: None.

GL/SOCI 3980 6.00 The Sociology of Environmental Issues. A sociological perspective on environmental issues covering 1) the environment as social issue, 2) Canadian environmental issues in the context of global environmental awareness, 3) transnational environmental movements, 4) comparison of environmental issues in Canada with other parts of the world. Course credit exclusion: GL/SOCI 3320 6.00(EN).

## Cross-listed to: GL/SOCI 3980 6.00, GL/SOSC 39806.00

GL/SOCI 3985 3.00 Critical Sociology and Cultural Production in Everyday Life. This course is an introduction to the major works in the area of critical theory and sociology of cultural productions. Television and radio programs as well as various high art forms (novels, films, paintings) and popular styles are constructed as objects of study for a critical sociology of cultural creation in everyday life. Prerequisite: GL/SOCI 2510 6.00 or permission of the instructor. Course credit exclusions: GL/SOCI 3550 3.00(EN), GL/SOCI/SOSC 3985 6.00.
Cross-listed to: GL/SOCI 3985 3.00, GL/SOSC 39853.00
AS/SOCI 4000 6.00 Honours Thesis. The advanced student will have an opportunity in this course to prepare a paper on the topic of the student's own choice, and to work independently of direct classroom supervision. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: AK/SOCI 4640 6.00.

GL/SOCI 4000 6.00 Thèse de spécialisation. Ce cours donne à l'étudiant(e) de 4 e année l'occasion d'étudier et d'approfondir de façon individuelle un sujet de son choix sous la supervision d'un professeur.

Language of Instruction: French
GL/SOCI 4000 6.00 Honours Thesis. The opportunity for advanced students to prepare a paper on a topic of their own choice and to work independently of direct classroom supervision. Note: No student may register for this course without prior consent of the department.

AK/SOCl 4010 3.00 Childhood and Society. The course examines childhood as a social construct and the concept of children as social actors. Topics include the child and ethnicity, the child and schooling and
the child in families of different classes and regions, socialization and the self. Course credit exclusions: AK/SOCI 4010 6.00, AS/SOCI 4660 3.00.

AK/SOCl 4010 6.00 Childhood and Society. The course examines childhood as a social construct and the concept of children as social actors. Topics include the child and ethnicity, the child and schooling and the child in families of different classes and regions, socialization and the self. Course credit exclusions: AK/SOCI 4010 3.00, AS/SOCI 4660 3.00.

AS/SOCI 4014 3.00 Comparative Sociology: Societies Across Time and Space. This course reviews major issues in the comparative analysis of societies. Its focus is macrosociological, and societies themselves are taken as the central unit of analysis. This course covers industrial societies, agrarian states and non-state societies. Course credit exclusions: None.

AK/SOCI 4020 6.00 Canadian Society in Comparative Perspective. This course is focused on the implications of funding cuts to Canadian educational, health and other state programs and institutions and the embrace of market oriented reforms for Canadian identity and structural inequality despite an estrangement from American values. Course credit exclusion: AK/SOCI 4000D 6.00 (prior to Fall/Winter 2005-2006).

AS/SOCI 4030 3.00 Independent Study. An independent study course may be taken by prior arrangement with an instructor. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Course credit exclusions: None. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent study courses.

AS/SOCl 4030 6.00 Independent Study. An independent study course may be taken by prior arrangement with an instructor.Course credit exclusions: None. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent study courses.

AS/SOCI 4030A 3.00 Independent Study. An independent study course may be taken by prior arrangement with an instructor. Course credit exclusions: None. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent study courses.

AS/SOCI 4030A 6.00 Independent Study. An independent study course may be taken by prior arrangement with an instructor. Course credit exclusions: None. Note: Students must have successfully completed at least 84 credits to be eligible for an independent study course. Students with 78 successfully completed credits who are also taking summer courses may be eligible to enrol. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for regulations on independent study courses.

AK/SOCI 4040 6.00 Jewish Communities. An examination of Jewish communities in a variety of historical and contemporary settings, including immigration experience, family life, culture and identity. Course credit exclusions: AK/SOCI 36236.00 (prior to Summer 2002), AK/SOCI 4000G 6.00 (prior to Fall/Winter 2005-2006).

AS/SOCI 4042 6.00 Research in the Community. In this course students learn basic research skills and apply them to a concrete issue involving the impact of business on society. The course focuses primarily on qualitative and survey research skills, and includes a research project in collaboration with a community organization. Prerequisite: At least three credits in statistics. Course credit exclusions: None.

Cross-listed to: AS/SOCI 4042 6.00, AS/SOSC 40426.00

AS/SOCI 4050 3.00 Issues in Qualitative Research. An in-depth examination of selected qualitative methods in social research. Theoretical implications and practical applications of the methods are also considered. The course will examine historical methods, field and observational methods, ethno-methodology, focused interviewing, ethnographic methods, documentary or textual analysis. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AK/SOCI 4050 6.00 African Communities in the Americas. An analysis of enslavement and of family structure and gender, politics, and paths of cultural resistance in selected African communities in the Americas, together with an examination of theoretical perspectives on black struggle. Course credit exclusion(s): None.
Cross-listed to: AK/HIST 4910 6.00, AK/POLS 4050 6.00, AK/SOCI 4050 6.00

GL/SOCI 4050A 3.00 Selected Topics in Sociological Theory: The Existentialist Critique of Freud. A critical study of Freudian and postFreudian psychoanalysis, with particular reference to psychoanalytic contributions to social theory, from the standpoint of such existential thinkers as Kierkegaard, Heidegger and Sartre. Prerequisite: GL/SOCI 3645 6.00.
Cross-listed to: GL/SOCI 4050A3.00, GL/SOSC 4050A3.00
AS/SOCI 4055 6.00 Everyday Life in the Metropolis: Fieldwork Studies in Toronto. This ethnographic course explores various features of urban life in Toronto which characterize the metropolis as it appears to diverse categories of its users (multicultural residents, tourists, practitioners of urban occupations, politicians and planners). Students are required to make observations in Metro Toronto. Course credit exclusions: None.

AS/SOCI 4060 3.00 The Sociology of Parent/Child Relations. This course examines the parent-child relationship as interactive process within social structure. This relationship is explored in terms of reciprocity, multiple levels, the dynamic lifespan model, and the mediation role of social and cultural factors such as class and ethnicity. Prerequisite: Students must have successfully completed 84 credits. However, thirdyear Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AK/SOCI 4060 6.00 Colonialism and Development. A comparative introduction, at the more advanced level, to social struggle and change in countries subject to colonial domination, with particular attention to cultural issues and to forms of contestation involving 'race' and racism, sexuality and gender, and social class. Prerequisite: a) Sociology majors: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the coordinator of sociology; b) Students in Certificate in Anti-Racist Research and Practice: AK/SOCI 25806.00 and a course under AK/SOCI 3890 6.00. Course credit exclusion: None.

Cross-listed to: AK/POLS 4060 6.00, AK/SOCI 40606.00
AK/SOCI 4070 6.00 Sociology of Law. This seminar examines social institutions and ideologies of law. The foundations and practices of law are studied in reference to the influences of capitalism, liberalism and modernity. Informed by classical and contemporary perspectives, this course examines the relationship between law and society. Course credit exclusion: None.
Cross-listed to: AK/PPAS 4070 6.00, AK/SOCI 40706.00
AS/SOCI 4070 6.00 Sociology of the Body. The course examines a variety of sign systems which code the body's behaviour (e.g. dressing, eating, dieting, fitness) as the vehicle for larger institutions (political, economic, religious) which require the body's inscription and conscription. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AS/SOCI 4072 3.00 Sociology of Human Reproduction. This course seeks to describe and analyze contemporary rapid social change occurring in the knowledge, conduct and regulation of human
reproduction, investigating this change across multiple institutional sites such as techno-science, kinship, the health system and social movements. Course credit exclusions: None.

AS/SOCI 4075 3.00 Sexuality, Social Practices and Modernity. This course places sexuality in the context of societal processes and practices, and critically examines a number of major contemporary social theories concerning sexuality. Course credit exclusions: AK/SOCI 3820 6.00.

AK/SOCI 4081 6.00 Gender, Culture and Society in the Middle East. Culture and social change in the Middle East, with focus on the politics of religion, gender and identity, both within and beyond the region's borders. Case studies may include such countries as Algeria, Egypt, Iran, Israel, Pakistan and Turkey. Course credit exclusions: AK/HIST 49106.00 (prior to Summer 2006), AK/SOCI 3610 6.00.
Cross-listed to: AK/HIST 4920 6.00, AK/SOCI 40816.00
AK/SOCI 4084 6.00 Research Seminar in North American Immigration and Ethnic History. A research seminar on changing public attitudes, government policy, and immigrants' social, economic and political life in North America from its origins to the present. The course critically examines the historiography of North American immigration and ethnic studies, and encourages comparative analysis. Prerequisite: 78 credits and permission of the coordinator of History. Course credit exclusion: AK/ HIST 4100K 6.00 (prior to Summer 1996).

Cross-listed to: AK/HIST 4210 6.00, AK/POLS 4182 6.00, AK/SOCI 4084 6.00

GL/SOCI 4100 3.00 Individual Studies. An opportunity for students to pursue their individual interests in sociology under the guidance of a faculty member. May be taken as a full- or half-year course. Note: No student may register for this course without prior approval of the department.

GL/SOCI 4100 3.00 Lectures individuelles. Une occasion pour l'étudiant(e) de poursuivre ses intérêts sociologiques personnels sous la direction d'un(e) professeur(e). On peut s'inscrire soit dans un cours complet, soit dans un demi-cours. Condition préalable: Aucun(e) étudiant(e) ne peut s'y inscrire sans l'approbation antérieure du département.
Language of Instruction: French
AS/SOCI 4100 6.00 Brain and Behaviour. This course examines findings from various disciplines in the brain sciences in relation to the study of culture, society and the individual. Of particular importance is the relation of brain structure to human socialization, and the cultural impact of mental illness and behaviour dysfunctions. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

GL/SOCI 4100 6.00 Individual Studies. An opportunity for students to pursue their individual interests in sociology under the guidance of a faculty member. May be taken as a full- or half-year course. Note: No student may register for this course without prior approval of the department.

GL/SOCI 4100 6.00 Lectures individuelles. Une occasion pour l'étudiant(e) de poursuivre ses intérêts sociologiques personnels sous la direction d'un(e) professeur(e). On peut s'inscrire soit dans un cours complet, soit dans un demi-cours. Condition préalable : aucun(e) étudiant(e) ne peut s'y inscrire sans l'approbation antérieure du département.
Language of Instruction: French
AS/SOCI 4110 3.00 Gift and Sacrifice. This course examines gift and sacrifice as symbolic practices through close reading of key social themes such as Mauss, Bataille, Derrida and Strathern. Our goal is to understand the significance of gift and sacrifice in the global north/south today. Course Credit Exclusions: None. Note: Students must have internet access.

GL/SOCI 4110 3.00 Recherche individuelle. Recherche encadrée sur le terrain et/ou recherche documentaire pour compléter et pour enrichir le
travail que fait l'étudiant(e) dans un autre cours de sociologie. Le fait de prendre deux cours reliés ne réduira en rien les exigences normales ni de I'un, ni de l'autre de ces cours. On peut s'inscrire soit dans un cours complet, soit dans un demi-cours. Condition préalable : aucun(e) étudiant(e) ne peut s'y inscrire sans l'approbation antérieure du département.
Language of Instruction: French
GL/SOCI 4110 3.00 Individual Research. Supervised field research and/or in-library research supplementing and intensifying a student's work in connection with another course in sociology. In either case, a full workload is expected, with no reduction in the requirements for related courses. Note: No student may register for this course without prior approval of the department.

GL/SOCI 4110 6.00 Individual Research. Supervised field research and/or in-library research supplementing and intensifying a student's work in connection with another course in sociology. In either case, a full workload is expected, with no reduction in the requirements for related courses. Note: No student may register for this course without prior approval of the department.

AS/SOCI 4200 6.00 The Sociology of Conflict and Cooperation. This course considers the relationship between conflict and cooperation and explores the causes, characteristics and consequences of both processes in a variety of different social organizational settings. Course credit exclusions: None.

GL/SOCI 4205 3.00 Récits sociologiques : parcours de l'analyse. Ce cours s'attaque aux dernières étapes de toute démarche de recherche en sciences humaines et sociales. Il initie l'étudiant à différentes approches d'analyse de données et il l'accompagne dans la mise en forme du processus d'écriture. Condition concomitante: GL/SOCI 4625 6.00.

## Language of Instruction: French

GL/SOCI 4205 6.00 Récits sociologiques : parcours de l'analyse. Ce cours s'attaque aux dernières étapes de toute démarche de recherche en sciences humaines et sociales. Il initie l'étudiant à différentes approches d'analyse de données et il l'accompagne dans la mise en forme du processus d'écriture. Condition concomitante : GL/SOCI 4625 6.00.

## Language of Instruction: French

AS/SOCI 4215 3.00 Capitalism, Globalization, Ideology and Social Theory. The course explores the applicability of sociological theory classical and contemporary - to the social issues of modernity particularly, in relation to inequality, exploitation, and democratic rights of subaltern groups and their relationship to elite. Course Credit Exclusions: None

AS/SOCI 4220 3.00 Political Economy of Social Movements. Social movements are intrinsic to societies characterized by unequal access to property, political power, and cultural resources. In this course, the relevance of political economy to the study of social movements will be critically reviewed in relation to other approaches. Course credit exclusions: None.

AS/SOCI 4230 6.00 Sociology of Cultures and Ethnic Identities. This course examines the process by which immigrant groups become detached from their homelands and integrate into Canadian society. Topics include social change in the homeland and social incorporation in Canada. Course credit exclusions: AS/SOCI 4230A 6.00 (prior to Fall/ Winter 2003-2004).

AK/SOCI 4240 6.00 Health, Society and Human Resources. Using both historical and comparative materials from sociology and anthropology this course examines the relationship between human health and social and economic organization. It focuses on cultural definitions of health and illness, care and cure on the one hand, and the ideology and social institutions of the larger society on the other. Prerequisites: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: None.

AS/SOCI 4300 3.00 Sociology of Health Care Delivery. The course examines the theoretical models sociologists employ in analyzing relationships within the health-care system. It shows how the medical and other health professions have developed in Canada within the context of the growth and change of the medicare system, its organization and administration. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AK/SOCI 4350 3.00 Marriage and Kinship. Discussion of major issues in family composition, functioning and relationships such as: authority and decision making; migration and kin support; alternatives to contemporary marriage; separation and divorce; family life education. Prerequisites: 78 credits including AK/SOCI 24106.00 , or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: AK/SOCI 4350 6.00.

AS/SOCI 4350 3.00 International Migration. This course examines emerging patterns of international migration and refugee flows. Particular attention is given to the recent rise of emigration from Asia, the Caribbean and Latin America to North America. These flows are studied from the perspective of global trends in political economy, development and underdevelopment, and social-cultural ties and networks. Course credit exclusions: None.

AK/SOCI 4350 6.00 Marriage and Kinship. Discussion of major issues in family composition, functioning and relationships such as: authority and decision making; migration and kin support; alternatives to contemporary marriage; separation and divorce; family life education. Prerequisites: 78 credits including AK/SOCI 2410 6.00, or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: AK/SOCI 4350 3.00.

AK/SOCI 4360 6.00 Crime and Deviance. The formation of marginal or deviant communities in modern society, including such issues as underworld identities, networks and markets; legislative and judicial adaptation to current realities; unconventional lifestyles and their stability factors. Prerequisite: 78 credits including AK/SOCI 24106.00 , or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social Science. Course credit exclusion: AK/SOCI 4360 3.00.

AS/SOCI 4360 6.00 Globalization and International Migration. This course examines the relationship between globalization and international migration. Themes include: why migrants leave home countries; immigration policies and practices in receiving countries; trafficking in migrants; migrants in global cities; migrant networks; transnationalism, and; refugee expulsion and return. Course credit exclusions: None. Note: This course requires Internet access and CD ROM (including sound) capability.

AK/SOCI 4370 6.00 State, Politics and Crime Control. Challenges common views about crime and its control in contemporary society. Examines political and economic issues impacting on crime control. Topics may include commodification of punishment, policing, security; marketisation of criminological knowledge; state and corporate crime; policy implications; historical aspects. Prerequisite: 78 credits, AK/SOCI 2410 6.00, AK/SOCI 3630 6.00, or permission of course director.
Cross-listed to: AK/SOCI 4370 6.00, AK/SOSC 43706.00
AK/SOCI 43806.00 Ideology, Social Policy and the State. Application of social science material to analysis of state systems and resultant social policies. The seminar selects social policy issues for critical consideration with a focus on ideological implications and the interests of the state apparatus thereby served. Prerequisites: 78 credits including at least 12 credits in social science courses; or, for students with equivalent preparation, permission of the Undergraduate Program Director of the School of Social science. Course credit exclusion: None.

Cross-listed to: AK/SOCI 4380 6.00, AK/SOSC 47406.00

AS/SOCI 4390 3.00 International Migration: Immigration, the State and Transnationalism. This course introduces theoretical perspectives on transnational migration, focusing on immigrant incorporation, citizenship, the host state, relations with the home state/community and transnationalism. Comparative material from various regions may be used. Course credit exclusions: None.

AS/SOCI 4400 3.00 Historical Sociology. This course examines a variety of recent studies that cross the boundary of history and sociology, including such topics as historical changes in family, education, women's lives, ethnicity and social class. Both theoretical and empirical materials will be considered. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AS/SOCI 4410 3.00 Sociology of Poverty. The societal and personal causes of poverty are explored. The focus is on the consequences of poverty for society, areas and individuals. Life opportunities, health and stress are considered. Key demographic variables are gender, age, ethnicity and marital/parental status. Course credit exclusions: AS/SOCI 4090R 3.00 (prior to Fall/Winter 2001-2002).

AS/SOCI 4420 6.00 Contemporary Social Issues of North American Native Peoples. This course explores contemporary North American aboriginal issues, organizing them in relation to theoretical and substantive areas in sociology, such as the psychology of the self, social movements, environmental sociology and the sociologies of religion, the family and education. Course credit exclusions: None.

AS/SOCI 4430 3.00 Canada and Refugees. This course offers a comprehensive sociological assessment of some current issues and research in refugee migration. Primary emphasis is on Canada's refugee policy and responses to it. The unique experiences and adaptation problems of refugee resettlement will be examined, with particular attention to Third World refugees in Canada. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AS/SOCI 4440 6.00 Racialization, Discrimination and the Law. This course critically examines the relationship between law and social inequality, treating law and justice as contradictory. The focus is on the place of law in forming racialized groups, but also deals with gender, sexual orientation, class and age stratification. Course credit exclusions: None.

AS/SOCI 4450 6.00 Women in Development. The course explores the theme of women in development in its different meanings. The issue of development is analyzed in terms of global economy, national states, popular movements and discourse with emphasis on women, gender and class analysis and feminist politics. Course credit exclusions: None.

AS/SOCI 4470 3.00 Bodies, Genders and Sexualities. This course considers a variety of theories concerning the relation between sex, sexuality and gender identity. Theories to be covered are those of Freud, Michel Foucault on the history of sexuality, and those of a number of psychoanalytic feminist theorists. Course credit exclusions: None.

AS/SOCI 4480 3.00 Social Regulation in Canada. This course examines how social regulation is produced through state activity and civil society. Utilizing historical sociology and contemporary theory, it explores processes of state formation, socio-legal development, moral regulation, normalization, and social reform/social movement activism. Course credit exclusions: None.

AS/SOCI 4490 3.00 Studies in Sexual Regulation. Sexual regulation is produced through soci-legal relations, truth regimes, and normalizing discourses. The effects of sexual regulation extend throughout social processes. This course examines how sexual regulation is constituted through state activity, the production of expert knowledge, the activities of social movements, and transnational politics. Course credit exclusions: None.

AK/SOCI 4500 6.00 Social Theory, Culture and Politics. Introduction to major writings in social theory, and to connections between social theory, cultural expression and politics. Both classical and contemporary works are discussed. Prerequisites: 78 credits including AK/SOCI 2410 6.00; or permission of the coordinator of the School of Social Science for students with the equivalents. Course credit exclusion: None.
Cross-listed to: AK/POLS 4240 6.00, AK/SOCI 45006.00
AS/SOCI 4500 6.00 Popular Culture and Social Practice in Canada. An examination of attempts by sociologists and critical theorists to come to terms with cultural processes and forms, paying particular attention to contemporary popular culture in Canada. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AK/SOCI 4600 6.00 Research Seminar. Provides an opportunity for the development and completion of a substantial project in research and writing at a more advanced level. Restricted to Honours majors in sociology or political science. Papers are written under the supervision of a faculty member, and each step in the research is discussed in seminar. Prerequisites: 78 credits, or permission of the Undergraduate Program Director of the School of Social Sciences for students with equivalent. Normally before entry, political science majors will have completed AK/ POLS 2410 6.00, AK/POLS 24406.00 and AK/POLS 3420 6.00; sociology majors will have completed AK/SOCI 2410 6.00, AK/SOCI 33106.00 and AK/SOCI 3330 6.00. Course credit exclusion: None.
Cross-listed to: AK/POLS 4600 6.00, AK/SOCI 46006.00
AS/SOCI 4600 6.00 Feminist Theories and Methodologies. This course provides a critical analysis of varieties of feminist theories and methodologies as they have been derived from women's examination of social relations and practices. Theories arise from and organize perspectives of the world that generate and legitimate particular understandings. In questioning the process of theorizing, issues of difference in race, class, able-bodied and sexual orientation will be examined. Course credit exclusions: AS/SOSC 3501 6.00, AS/SOSC 4160 6.00, AK/AS/GL/WMST 3501 6.00, AK/AS/GL/WMST 4500 6.00, AK/ AS/GL/WMST 4501 6.00, GL/SOSC 3604 6.00, GL/SOSC 3900 6.00, GL/ SOSC 4685 6.00, GL/SOCI 4685 6.00.

AS/SOCI 4610 6.00 Women, the Welfare State and Social Policy. This course uses gender analysis to examine the ideologies and practices underlying social-welfare policies. Concepts, theories and debates that have informed scholarly discourse and research on the relations between women and the state are critically reviewed. Course credit exclusions: None.

GL/SOCI 4615 6.00 Religion in Global Perspective. Religious movements are approached as global networks which link adherents around the world into shared frameworks of meaning and action. Catholic Christianity, Protestant Christianity, Islam and Judaism are examined from this perspective. Prerequisite: Open to third- and fourth-year students. Course credit exclusion: GL/SOCI/ILST 4010 6.00(EN).
Cross-listed to: GL/ILST 4615 6.00, GL/SOCI 46156.00
AK/SOCI 4620 3.00 Directed Reading. A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/SOCI 46206.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00. Note: Students must be accepted by a faculty supervisor before they can register in AK/SOCI 4620 3.00. The course transaction form for this course must be submitted with a note issued in the program stating the willingness of the supervisor to perform this task. Course credit exclusion: None.

AK/SOCI 4620 6.00 Directed Reading. A detailed independent study of the student's own choosing involving intensive reading and writing in one or two selected areas. Specific areas are selected in consultation with individual faculty members. Students registered in AK/SOCI 46206.00 are required to submit a major paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 6.00/AK/SOCI 4600 6.00.

Note: Students must be accepted by a faculty supervisor before they can register in $\mathrm{AK} / \mathrm{SOCl} 4620$ 6.00. The course transaction form for this course must be submitted with a note issued in the program stating the willingness of the supervisor to perform this task. Course credit exclusion: None.

AS/SOCI 4620 6.00 Issues in Sociology of Work and Labour. This course examines changes in the labour process and the relationship between labour and management. We study labour segmentation, marginalization, techniques of control, the impact of new technologies on the labour process, and unions' responses to workplace and economic change. Course credit exclusions: None.

GL/SOCI 4625 6.00 L'Enquête de terrain. Ce cours prend la forme d'un laboratoire de recherche où une équipe d'apprentis chercheurs va, sur le terrain, saisir sur le vif la dynamique des rapports sociaux d'une communauté. On y utilise, in situ, différentes méthodes et techniques de recherche : observation participante, récit de vie, entrevue individuelle et de groupe etc. Cours incompatible : GL/SOCI 4200 6.00(FR).

## Language of Instruction: French

Cross-listed to: GL/ILST 4625 6.00, GL/SOCI 4625 6.00, GL/SOSC 4625 6.00

AS/SOCI 4630 3.00 Comparative Education Systems. Within a comparative education framework, this course explores school to work transition issues that young adults encounter. The field of comparative education is critically examined, including uses and abuses and selected theoretical approaches. Course credit exclusions: AS/SOCI 4630 6.00.

AS/SOCI 4630 6.00 Comparative Education: Focus on Transitions Schooling to Employment. This course examines transitions through school and transitions from schooling to employment within a life course context and is organized around Canadian materials with comparisons made to other countries. Students are shown how to analyze issues using comparative methods. Course credit exclusions: AS/SOCI 4630 3.00.

AK/SOCI 4640 6.00 Honours Thesis. Students will design and write a thesis in consultation with a faculty supervisor. The thesis is an advanced project which applies a developed understanding of theory and methods to a specific problem, and will normally consist of a paper of no less than 10,000 words in length, or its equivalent. Prerequisite: AK/POLS 4600 $6.00 / \mathrm{AK} / \mathrm{SOCI} 4600$ 6.00. Open only to students completing a degree in Specialized Honours in sociology. Note 1: Students must be accepted by a faculty supervisor before they can register in AK/SOCI 4640 6.00. The course transaction form for this course must be submitted with a note issued in the program stating the willingness of the supervisor to perform this task. Note 2: Students electing Honours thesis should take it as their final course. Course credit exclusion: AS/SOCI 4000 6.00.

GL/SOCI 4645 3.00 Mobs, Manias and Delusions: Sociological and Psychoanalytic Perspectives. A survey of some classic and modern sociological and psychoanalytic contributions to the study of mass psychology, with special reference to the understanding of mobs, manias of various types, hysterical epidemics, and mass illusions, quasi-delusions and delusions. Topics include the rational and irrational in social life; problems of definition and value judgement; classic studies of group psychology and religion; the open and the closed mind; hysteria, past and present. Course credit exclusion: GL/SOCI/SOSC 4010 (Fall/Winter 20002001, Fall/Winter 2001-2002 and Fall/Winter 2002-2003).
Cross-listed to: GL/SOCI 4645 3.00, GL/SOSC 46453.00
GL/SOCI 4645 6.00 Mobs, Manias and Delusions: Sociological and Psychoanalytic Perspectives. A survey of some classic and modern sociological and psychoanalytic contributions to the study of mass psychology, with special reference to the understanding of mobs, manias of various types, hysterical epidemics, and mass illusions, quasi-delusions and delusions. Topics include the rational and irrational in social life; problems of definition and value judgement; classic studies of group psychology and religion; the open and the closed mind; hysteria, past and present. Course credit exclusion: GL/SOCI/SOSC 4010 (Fall/Winter 20002001, Fall/Winter 2001-2002 and Fall/Winter 2002-2003).
Cross-listed to: GL/SOCI 4645 6.00, GL/SOSC 46456.00

GL/SOCI 4650 6.00 Psychoanalysis and Social Theory. A survey of both classical and modern psychoanalytic theory focusing particularly upon changing views of human nature and the social order and exploring the implications of psychoanalytic thought for central issues in social theory. The connections between psychoanalysis and both the critical theory of society and more recent structuralist, post-structuralist, semiotic and deconstructionist perspectives (particularly those of Lacan and Derrida) are examined. Prerequisite: GL/SOCI 3645 6.00(EN) or permission of the instructor.
Cross-listed to: GL/SOCI 4650 6.00, GL/SOSC 46506.00
AS/SOCI 4660 3.00 Child Socialization. This course adopts an interdisciplinary approach in which the insights and techniques of sociology, anthropology and psychology are combined to examine childhood socialization. The data are cross-cultural and comparative, with special emphasis on childhood in Canada. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: AK/SOCI 4010 6.00.

AS/SOCI 4670 3.00 The Social Self. This course examines classical and contemporary sociological theories of self - the development of the self concept, its effects in interaction, and its stability or change over time. Implications of the self in relation to the wider society are explored. Prerequisite: Students must have successfully completed 84 credits. However, third-year Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AS/SOCI 4680 3.00 Women and Aging. This course examines the intersection of aging and gender. The course emphasizes a social psychological and feminist perspective and thus gives primary attention to the symbolic and social construction of aging. Course credit exclusions: AK/AS/GL/WMST 3504 6.00, GL/HUMA 3604 6.00.

AS/SOCI 4685 6.00 Feminist Perspectives on Families, Gender and the State. This course focuses on four major theoretical feminist perspectives on families, gender and the state. Exploring issues such as regulation of sexuality, division of labour and income, violence, childcare, and reproduction of race and class. Course credit exclusions: None.

GL/SOCI 4685 6.00 Feminist Theories. This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Prerequisite: AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: AS/SOCI 4600 6.00, AK/AS/GL/WMST 4501 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00.

Cross-listed to: AK/WMST 4500 6.00, AS/SOSC 4160 6.00, AS/WMST 4500 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00, GL/WMST 4500 6.00

AK/SOCI 4760 6.00 Nationalism and Citizenship. Analyzes ideologies of nationalism and comparatively examines their role in state formation, especially in citizenship and immigration policies. Further examines the formation of interlocking identities of nation, ethnicity, 'race', gender and class on practices of assimilation, accommodation and resistance. Course credit exclusion: None.
Cross-listed to: AK/POLS 4760 6.00, AK/SOCI 4760 6.00, AK/SOSC 4760 6.00

AS/SOCI 4810 6.00 Women and the Criminal Justice System. This course analyzes theory and research on the incidence and treatment of child, adolescent and adult women who are offenders (e.g. theft, homicide), victims (e.g. sexual and physical assault), and professionals (e.g. police, judges) in the criminal justice system. Course credit exclusions: None.

AS/SOCI 4830 3.00 Childhood and Violence. This course explores violence experienced by children and violence committed by children. The course explores the ways that children and adults learn, use and
experience violence (physical and sexual) in societal settings such as schools, churches, television and war. Course credit exclusions: None.

AS/SOCI 4840 3.00 Sociology of Policing. This course explores the institution of policing from an organizational, operational and legal perspective, including issues concerning police conduct and misconduct as a means of illuminating questions about the relationships between the public, the law, the media, social control agencies and social change. Course credit exclusions: AS/SOCI 4840 6.00.

AS/SOCI 4840 6.00 Sociology of Policing. This course explores the institution of policing from an organizational, operational and legal perspective, including issues concerning police conduct and misconduct as a means of illuminating questions about the relationships between the public, the law, the media, social control agencies and social change. Course credit exclusions: AS/SOCI 4840 3.00.

AS/SOCI 4850 3.00 Organized Crime. This course examines national and international organized crime issues and focuses on links between organized crime and the global economy; the relationship between organized crime and social/political environments; theoretical explanations and the evolution of commodities involved in diverse organized crime markets. Course credit exclusions: None.

AS/SOCI 4910 6.00 The Sociology of Knowledge. An analysis of the role of ideas in the development of social institutions and the impact of society on belief systems. The social organization of knowledge will be examined with reference to selected institutional areas such as science, politics, education, religion, the arts and the professions. Prerequisite: Students must have successfully completed 84 credits. However, thirdyear Honours students with 78 completed credits who are also taking summer courses may enrol. Course credit exclusions: None.

AS/SOCI 4930 6.00 Sociology of Science and Technology. This course focuses on the role of science and technology in social life, especially examining the contributions of human agency to creating and sustaining a social-cultural world that is infused with scientific knowledge and technological know-how. Course credit exclusions: None.

## South Asian Studies - Arts

Program Office:
322 Founders College, 416-736-2100, ext. 20260
Web Address:
http://www.arts.yorku.ca/sosc/sasia/

## Program Coordinator:

A. Mukherjee-Reed, Political Science

Affiliated Faculty:
T.A.J. Abdullah, History; V. Agnew, Social Science; M. Anam, Economics; P.S. Aulakh, Schulich; H. Bannerji, Sociology;
F. Birbalsingh, English; M. Blincow, Anthropology; R. Das, Geography;
T. Das Gupta, Atkinson/Sociology; E. Dua, Women's Studies;
S. Gururani, Anthropology; E. Hague, Languages, Literatures and Linguistics; F. Handy, Environmental Studies; Z. Hirji, Anthropology; I. Kapoor, Environmental Studies; A. Kazimi, Film/Fine Arts; R. Mongia, Sociology; A. Mukherjee, English; A. Mukherjee-Reed, Political Science; M. Nijhawan, Sociology; S. Nijhawan, Languages, Literatures and Linguistics; D. Nuttall, Fine Arts; P. Penz, Environmental Studies; F. Quadir, Social Science/International Development Studies;
I. Rajagopal, Social Science; D. Reed, Social Science; T. Sankaran, Fine Arts/Music; H. Singh, Sociology; I. Smith, Languages, Literatures and Linguistics; P. Stamp, Social Science; V. Sundar, Music/Fine Arts; M. Thakkar, Dance/Fine Arts

South Asian studies is offered as an Honours Double Major Interdisciplinary BA program and Honours Minor BA program that can be pursued jointly with another Honours BA program in the Faculty of Arts. A Cross-Disciplinary Certificate in South Asian Studies is also available.

Students interested in South Asian studies should first explore the program Web site http://www.arts.yorku.ca/sosc/sasia which has the most up-todate information on the program. The Web site also gives students an overview of how specialized knowledge of South Asia can enhance
specific career paths in fields as diverse as business, policymaking, development, humanities or fine arts.
The two main foci of the program are the South Asian region as well as its diaspora. Through a wide range of courses from different disciplines like anthropology, sociology, history, political science, and languages, the program aims to foster a deeper understanding of the South Asian region as an entirety, as well as the range of issues that concern the South Asian diaspora. Given that contemporary South Asia has emerged as a major world force faced with unprecedented social and political changes, the program offers grounded and expert analyses of challenges that face the region. Importantly, the program engages with the contemporary South Asian diaspora, which has become a significant and powerful presence in Canada and elsewhere.
In addition to an introductory core course and a 4000-level capstone course, students in the program are required to complete a specified number of credits in the following areas of concentration: history and state formations; and, gender, society and culture (including diasporic issues). The program also allows students to substitute specific courses which may be of interest to them - but prior approval of the program coordinator is required. For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

# Statistics - Arts, Science and Engineering 

See the Mathematics and Statistics section.

## Spanish - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Spanish

AS/SP 1000 6.00 Elementary Spanish. This is an intensive introductory course to the language and culture of the Hispanic world. Equal attention is paid to the four skills of listening, speaking, reading and writing. In addition, students acquire a command of all the essential grammatical structures of Spanish and a vocabulary of a minimum of 2,500 items. This course is designed for students with no knowledge of Spanish. Course credit exclusions: GL/SP 1000 6.00.

Language of Instruction: Spanish/English
AS/SP 2000 6.00 Intermediate Spanish. This course is an extensive review of the fundamentals of Spanish grammar and emphasizes the four skills, listening, speaking, reading and writing through compositions, written exercises, oral presentations and conversations. Prerequisite: AS/ SP 1000 6.00, or OAC Spanish, or Grade 12 U or M Spanish, or placement through testing. Course credit exclusions: AS/SP 10506.00 (prior to Fall/ Winter 2002-2003), AS/SP 2010 6.00, AS/SP 2050 6.00, GL/SP 1520 6.00.

Language of Instruction: Spanish
AS/SP 2010 6.00 Intermediate Spanish for Native Speakers. A concentrated course for students of Hispanic background with no formal language training. This course involves a comprehensive study of grammar and vocabulary, as well as assignments on aspects of Hispanic culture to strengthen basic skills and develop fluency in oral and written academic Spanish. Prerequisite: Native knowledge of Spanish. Placement into this course is determined by a departmental placement questionnaire. Course credit exclusions: AS/SP 10506.00 (prior to Fall/Winter 20022003), AS/SP 2000 6.00, AS/SP 2050 6.00, GL/SP 1520 6.00.

Language of Instruction: Spanish

AS/SP 2050 6.00 Intermediate Spanish for Business Students. This course is the study, at the intermediate level, of Spanish language and grammar and Spanish in the business environment. Emphasis is placed on the development of written and oral skills through short composition, written exercises, oral presentations, and conversation. This course complements AS/SP 2000 6.00, Intermediate Spanish or AS/SP 2010 6.00, Intermediate Spanish for Native Speakers. Corequisites: AS/SP 20006.00 or AS/SP 2010 6.00. Prerequisites: AS/SP 1000 6.00, Grade 12, Level 4 U/M High School Spanish, equivalent; or permission of the Department. Course Credit Exclusions: AS/SP 1050 6.00, AS/SP 2050 6.00 (Prior to Fall/Winter 2008). Note: All spaces in this course are reserved for Schulich Students enrolled in either AS/SP 20006.00 or AS/ SP 2010 6.00.

AS/SP 2200 6.00 Introduction to Spanish Literature. This course provides a general background in literature from the medieval period to the 20th century and in literary criticism. It is required for all students who intend to major or minor in Spanish. Students should take this course during their first 60 credits. Prerequisite: AS/SP 20006.00 or equivalent, or AS/SP 10006.00 with a minimum grade of A and concurrent enrolment in AS/SP 2000 6.00, or permission of the department. Course credit exclusions: None.
Language of Instruction: Spanish
AS/SP 3000 6.00 Advanced Spanish Language and Grammar. This course develops the student's command of Spanish grammar through the writing of multiple drafts of essays, the discussion of advanced and subtle aspects of grammar and style, and the analysis of selected readings. Prerequisite: AS/SP 20006.00 or equivalent, with a minimum grade of C. Course credit exclusions: AS/SP 20406.00 (prior to Fall/Winter 20022003), AS/SP 3050 6.00, GL/LIN 2610 6.00, GL/SP 2610 6.00.

Language of Instruction: Spanish
AS/SP 3050 6.00 Advanced Spanish for Commerce. This course stresses advanced points of grammar and emphasizes the development of writing and style. It also provides a foundation in social and cultural concepts, as well as communicative skills, relevant to the business world in Spanish-speaking societies. Prerequisite: AS/SP 20006.00 or AS/SP 20106.00 or permission of the department. Course credit exclusions. AS/ SP 30006.00 and AS/SP 3040 6.00.

Language of Instruction: Spanish
AS/SP 3110 3.00 Spanish Stylistics. This course is designed to teach students of the Spanish language some basic aspects of stylistics and to provide practice in stylistic analysis of both literary and non-literary texts. The language of instruction is Spanish. Prerequisite: AS/SP 30006.00 or AS/SP 20406.00 (preferably with a minimum grade of B) or permission of the department. Course credit exclusions: None.
Language of Instruction: Spanish
AS/SP 3120 3.00 Translation: English/Spanish, Spanish/English. This course helps students to learn some of the skills necessary for accurate written translation from English to Spanish and vice-versa. Prerequisite: AS/SP 30006.00 (preferably with a minimum grade of B), or permission of the department. Course credit exclusions: None

AS/SP 3130 3.00 Academic Writing in Spanish. This course is designed to develop academic writing proficiency in the Spanish language through an analysis of selected models of writing, further work on Spanish syntax and style, and systematic guidance through the composition process. Prerequisite: AS/SP 30006.00 or equivalent with a minimum grade of at least C+, or permission of the department. Course credit exclusions: AS/SP 3800A 3.00 (prior to Fall/Winter 2003-2004).
Language of Instruction: Spanish
AS/SP 3150 3.00 Spanish Applied Linguistics. This course introduces students to concepts in applied linguistics, with an emphasis on the teaching of Spanish as a foreign language. It addresses aspects of Spanish linguistics as they apply to second language acquisition, foreign language learning and teaching. Language of Instruction: Spanish. Prerequisite: AS/SP 3000 6.00, AS/SP 30506.00 or equivalent, or permission of the Department.

## Language of Instruction: Spanish

AS/SP 3210 6.00 Aspects of Spanish-American Literature. An
intensive study of prose and poetry from colonial times to the 20th century, with some reference to historical and social influences on the development of literature. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.
Language of Instruction: Spanish
AS/SP 3360 3.00 Spanish Poetry of the Golden Age. A study of selected poetry from the Renaissance and Baroque periods. Works by Garcilaso, Fray Luis de Leon, Herrera, Ercilla y Zuniga, San Juan de la Cruz, Gongora, Lope de Vega and Quevedo. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish
AS/SP 3370 3.00 Spanish Theatre of the Golden Age. The rise and development of the Spanish theatre in the Renaissance and Baroque periods. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.
Language of Instruction: Spanish
AS/SP 35403.00 19th-Century Spanish Poetry. A study of representative works of the more important Spanish poets from the Romantic period to the end of the 19th century. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish
AS/SP 35603.00 19th-Century Spanish Theatre. A study of representative works of the most important Spanish playwrights of the Romantic, Post-Romantic and Realistic schools. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

## Language of Instruction: Spanish

AS/SP 35706.00 19th- and Early 20th-Century Spanish Prose. A study of the short story, literary sketch, and novella by outstanding male and female writers including, Larra, E. Pardo Bazán, Clarín, F. Ayala. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.
Language of Instruction: Spanish
AS/SP 3580 6.00 The Generation of 1898 and Modern Spain. A study of major Spanish writers and thinkers from the generation of 1898 up to the present and their response to the problems facing the Spanish nation. Among the authors to be studied are Unamuno, Machado, Baraja, Zorin, Lorca, J. Ortega y Gasset and contemporary women writers. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish
AS/SP 36606.00 20th-Century Spanish Poetry and Theatre. This course explores the development of poetry and theatre in 20th-century Spain and acquaints students with the literary and aesthetic values of poetic and dramatic works of the period. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.
Language of Instruction: Spanish
AS/SP 3900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Spanish
AS/SP 3900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses
require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Spanish
AS/SP 4120 3.00 History of the Spanish Language. This course explores the history of the Spanish language from its Latin origins. We focus on phonological and grammatical developments, the socio-historical factors that contribute to these changes, and analyze texts in which they are evident. Prerequisite: AS/SP 3000 6.00, AS/SP 30506.00 or equivalent or permission of instructor. Course credit exclusions: None.

## Language of Instruction: Spanish

AS/SP 4130 3.00 Varieties of Spanish Worldwide. This course explores regional varieties of Spanish from the Iberian Peninsula and Latin American, including indigenous and African contributions to Latin American Spanish, and contact varieties in the United States and elsewhere. Prerequisite: AS/SP 3000 6.00, AS/Sp 30506.00 or equivalent or permission of the instructor. Course credit exclusions: None.
Language of Instruction: Spanish
AS/SP 4140 3.00 Spanish Sociolinguistics. This course introduces students to the study of language in its social context, with an emphasis on Spanish. Topics include: social factors contributing to variation and change, issues of identity, contact with other languages, language planning and policy. Language of instruction: Spanish. Prerequisite: AS/ SP 3000 6.00, AS/SP 3050 6.00, or equivalent, or permission of the Department.
Language of Instruction: Spanish
AS/SP 4300 6.00 Medieval Spanish Literature From 1100-1400. An exploration of the origins and development of Medieval Spanish poetry and prose with particular emphasis on major works such as Poema de Mio Cid, Los Milagros, and El Libro de Buen Amor. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.
Language of Instruction: Spanish
AS/SP 4310 3.00 The Non-Christian in Medieval Spanish Literature. This course focuses on the descriptions of Moslems and Jews in the literature of Medieval Spain. Particular attention is paid to representation, including stereotypical and satiric descriptions. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

Language of Instruction: Spanish
AS/SP 4350 6.00 Spanish Prose of the Golden Age. This course covers important aspects of Spain's intellectual life during the Golden Age. While most of the texts to be read are works of literature, some are expository works which reflect religious, philosophical and political ideas of the period. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: AS/ HUMA 4151 3.00.
Language of Instruction: Spanish
AS/SP 4570 6.00 The 19th-Century Spanish Novel and Social and Cultural Change: 1874-1898. This course studies in detail the Spanish novel (1874-1898) as an esthetic representation of the social and cultural issues ushered in by the historical, ideological, and political changes of the period. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

## Language of Instruction: Spanish

AS/SP 4580 3.00 Spanish-American Modernismo. A survey of the poetry of the major Spanish-American modernists Jose Marti, Ruben Dario, Julian del Casal and Manuel Gutierrez Najera. In addition, the course considers the social and literary milieu of the period. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.

AS/SP 4650 6.00 Literature and Music in Spanish America. This course studies significant movements and interactions between literature and music as authentic expressions of cultural identity in Spanish American, by examining the textual and performative contexts in which musical forms are adopted in literature and literature is set to music.

Prerequisite: AS/SP 22006.00 or permission of the Department. Course credit exclusions: None.

Language of Instruction: Spanish
AS/SP 4670 3.00 The Spanish Post-Civil War Novel: Money, Desire and History. This course studies in detail the Spanish novel in francoist Spain as an artful representation of the cultural, economic, sociological, ideological, political, and esthetic underpinnings of the era. Prerequisite: AS/SP 22006.00 or permission of the department. Course credit exclusions: AS/SP 4660 6.00.
Language of Instruction: Spanish
AS/SP 4680 3.00 Writing in Post-War Spain: Gender and Genre Negotiation. This course studies in detail the Spanish short story by male and female writers in francoist Spain (1940-1975) and in the period following Franco's death. Prerequisite: AS/SP 22006.00 or permission of the department. Course credit exclusions: AS/SP 4660 6.00.
Language of Instruction: Spanish
AS/SP 4800 6.00 On Spanish Love Poetry (1300-1900). The course studies and analyzes Spanish love poetry, from courtly love to Romantic love, with special emphasis on the presentation, description and role of women. Prerequisite: AS/SP 2200 6.00. Course credit exclusions: None.
Language of Instruction: Spanish
AS/SP 4900 3.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.
Language of Instruction: Spanish
AS/SP 4900 6.00 Independent Reading and Research. A student may take an independent, individually supervised reading/research course, provided that the student and the course meet the requirements as set out by the Faculty of Arts and those established by the department. Course credit exclusions: None. Note: Independent reading/research courses require a signed agreement between the student and faculty member, as well as the approval of the section coordinator and undergraduate director. Note: Please consult the Faculty of Arts Academic Advising and Student Responsibility section of the calendar for detailed regulations regarding independent reading courses.

Language of Instruction: Spanish

## Swahili - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Swahili

AS/SWAH 1000 6.00 Introduction to Swahili. This course is an introduction to spoken and written Swahili intended for beginners. Course credit exclusions: None.
Language of Instruction: English/Swahili
AS/SWAH 2000 6.00 Intermediate Swahili. Students improve their speaking, reading and writing skills. Exposure to cultural and traditional aspects of Swahili speakers through reading basic texts, listening to recordings, and viewing videos. Prerequisite: AS/SWAH 10006.00 or permission of instructor. Course credit exclusions: None.

## Theatre - Fine Arts

## Department Office:

319 Centre for Film and Theatre, 416-736-5172
Chair of the Department:
S. Kerwin

Professors:
D. Rubin, J. Rudakoff

Professors Emeriti:
J.G. Green, J. Henry, D. Smukler, P. Thomson

## Associate Professors:

E. Armstrong, E. Asselstein, E. Batdorf, I. Buchli, B. Hyman-Zatzman,
S. Kerwin, P. Lampert, J. Mayberry, P. McKinnon, T. Przybylski,
D. Rotenberg, P. Silver, R. Stuart, L. Wylam

## Associate Professors Emeriti:

D. Bentley Boice, K. Bradley, D. Buck, J. Courtney, R. Fothergill,
D. Pequegnat, R. Singer, A. Stephenson

Assistant Professors:
G. Dobie, M. Greyeyes, L. Levin, M. Schweitzer, M. Wilson

Contractually Limited Appointment:
P. Telford

Graduate Program Director MFA:
P. Lampert

Graduate Program Director MA/PhD:
D. Rubin

## General Information for Fine Arts Students

York's Department of Theatre, with 22 full-time faculty members teaching more than 60 half- or full-year courses for majors, is the largest theatre department in Eastern Canada. Because of the department's location in Metropolitan Toronto, students have access to Canada's biggest concentration of English-language professional theatre companies and artists.

The Department of Theatre offers BA, BA Honours and BFA Honours degree programs, providing students with different approaches to achieving their own theatrical goals. (For information on the MFA in acting, directing and playwriting or the MA/PhD in theatre studies see the Faculty of Graduate Studies calendar.)
All students must be evaluated by the department before being admitted. Students with credits from other postsecondary institutions may possibly be placed in first- or second-year courses, depending on their background and ability. Admission to courses above the first-year level is usually by audition, portfolio and/or interview, with the student's work in first year both within the department and the University given particular emphasis. Advancement within the department is based upon demonstrated proficiency in one or more aspects of theatre and a satisfactory academic standing as defined in this calendar. It should be noted, however, that a satisfactory academic standing in itself does not guarantee admission to any course. Be aware that the study of theatre requires a special commitment and demands enormous amounts of time and energy.
The first undergraduate year is a foundation year for theatre majors to learn about all aspects of theatre, to get involved in both acting and backstage work, and to understand theatre as it existed in other times and places. In this year, students must also complete several courses in other areas of the University. In their remaining years, students may choose a broad program of study or apply to follow a more specialized option in acting, creative ensemble, production, design, playwriting and dramaturgy, criticism, dramatic literature, educational theatre or theatre history.
Most majors take far more than the minimum number of courses in theatre and, for that reason, the department recommends completing the general education requirements as soon as possible. The BA Honours degree, which is usually chosen by those considering graduate study and careers in teaching or writing, requires at least 48 credits in theatre with a majority of these in theatre studies. The BFA Honours degree for professionallyoriented students in acting, directing, playwriting and dramaturgy, production and design allows students to take up to 81 credits in theatre, the majority in studio. Detailed regulations and programs of study are
available in the Faculty of Fine Arts section of this calendar and in the department's handbook.
Students pursuing an Honours degree in the Faculty of Arts may combine a 42 credit or 48 credit Honours major in an arts discipline with a second major in theatre (theatre studies or production streams only). Honours degree students in the Faculties of Arts, Environmental Studies, Science and Engineering or Fine Arts may also qualify for a 30 credit theatre minor in theatre studies or theatre production. For details contact the department.
Department classes and productions are only part of the excitement of studying at York University. The Centre for Film and Theatre provides a focus for most departmental activities. Winters College is a designated fine arts college and home for many students. Professionals from across Canada, the US, England, France, Eastern Europe, China and other countries have come to York University to share their vision and expertise.
Three-credit courses usually meet three to six hours a week for one term. Six-credit non-studio courses meet either three or four hours a week for the whole academic year. Six-credit studio courses meet either six or eight hours a week for the whole year. Additional rehearsal and/or crew hours are often required. Not every course listed here is offered every year.

## Courses in Theatre

FA/THEA 1010 3.00 Introduction to Acting I. Introduces the principles, processes and skills of acting for the stage. Students will rehearse and perform a variety of class presentations, and actively participate in warmups, theatre games and acting exercises. A practical studio course with a strong written component to the curriculum. Required of all first-year theatre majors. Open only to theatre majors. Corequisites: FA/THEA 1100 3.00 and FA/THEA 1200 6.00. Note: A minimum of two rehearsal hours per week may be required.

FA/THEA 1011 3.00 Introduction to Acting II. Continues the exploration of the principles, processes and skills of acting for the stage commenced in FA/THEA 1010 3.00, with a particular emphasis on basic script analysis and the rehearsing and performing of monologues and scenes. A practical studio course with is a strong written component to the curriculum. Open to theatre majors only. Prerequisite: A minimum of a $B$ final grade in THEA 1010 3.00.

FA/THEA 1100 3.00 Introduction to Stagecraft I. Introduces the fundamentals and vocabulary of design, lighting and stagecraft (in any given year this could include sound, props, paint etc.). Corequisites: FA/ THEA 1010 3.00, FA/THEA 1200 6.00. Course credit exclusion: FA/THEA 1100 6.00, FA/DANC 1270 3.00. Note: Open to theatre majors only. Note: Evening and/or weekend crew work on department productions is required, as well as lab hours.

FA/THEA 1110 3.00 Introduction to Stagecraft II. Continues the introduction to the basics of theatrical production begun in FA/THEA 1100 3.00. Course credit exclusion: FA/THEA 1100 6.00. Note: Open to theatre majors only.

FA/THEA 1200 6.00 Origins of Theatre: Greeks to the Renaissance. Provides a foundational encounter with diverse forms of theatre from different epochs, proceeding into a survey of theatre and drama from classical Athens to Elizabethan London and 17th century Paris, integrating analytical reading with explorations of performance possibilities. Required of all first-year theatre majors. Open only to theatre majors and minors. Corequisites: FA/THEA 10103.00 and FA/THEA 1100 3.00. Note: Attendance at Prime Time is required for theatre majors.

FA/THEA 1500 6.00 Aspects of Theatre. Designed for anyone who wants to understand the complex choices that theatre artists are faced with while creating stage productions. The course expects no prior theatre experience but students must be prepared to participate in theatre excursions, workshops and a scene study. Styles of theatre, performance basics, plus critical thinking and writing skills are central to the course. The course is aimed primarily at people who are or will become patrons of the theatre and wish to deepen their knowledge. Student rates are available for the productions students are required to attend. Note: Not open to theatre majors. Open to non-majors.

FA/THEA 1520 3.00 Acting for Non-Majors. Introduces students to the following concepts: breath/alignment/basic voice work, brief physical warm-up, group work, and improvisation; and the following technique concepts: trusting impulses, objectives, tactics, obstacles, analysis and exploration of monologues and journal writing. Not open to theatre majors. Note: Plus two rehearsal hours per week.

FA/THEA 1521 3.00 Acting for Non-Majors II. Builds on the prerequisite course THEA 1520 3.00 Acting for Non-Majors, exploring acting concepts at the intermediate level. Additionally, students will begin work on realistic scene study which will involve research, text analysis, the building of a character, as well as other process methods of rehearsal. Open to non-majors. Prerequisite: FA/THEA 1520 3.00.

FA/THEA 2000 6.00 Production Practicum (Summer only). Provides an introductory practicum in production technique usually based on training and experience with a professional theatre. Summer only. Prerequisite: By special arrangement with the production area.

FA/THEA 2010 3.00 Voice I. Introduces the rudiments of voice training for the actor with an introduction to the speaking of prose and poetry. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00, FA/THEA 1200 6.00 and/or audition plus permission of the department. Corequisites: FA/ THEA 2020 3.00, FA/THEA 2030 3.00. Open to theatre majors only.

FA/THEA 2011 3.00 Voice II. Intensive application and further development of the work begun in FA/THEA 20103.00 with the addition of speech training. Prerequisites: Grade of B or better in FA/THEA 20103.00 and permission of the department. Corequisites: FA/THEA 2021 3.00, FA/ THEA 2031 3.00. Open to theatre majors only.

FA/THEA 2020 3.00 Acting I. Introduces acting technique through ensemble exercises, improvisation and personal exploration. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00, FA/THEA 1200 6.00 and/or audition plus permission of the department. Corequisites: FA/ THEA 20103.00 and FA/THEA 2030 3.00. Open to theatre majors only.

FA/THEA 2021 3.00 Acting II. Provides an introduction to a systematic process for building a character and text analysis through work on scenes from established plays. Prerequisites: Grade of $B$ or better in FA/THEA 20203.00 and permission of the department. Corequisites: FA/THEA 2011 3.00, FA/THEA 2031 3.00. Open to theatre majors only.

FA/THEA 2022A 3.00 Scene Study for Theatre Studies. Offers a survey course that is a basic exploration of the acting process. Students face the challenge of translating a scene from script to stage as performers and discover the questions that must be answered before the scene can live. This course is restricted to Theatre Studies students. Prerequisites: FA/THEA1010 3.00, FA/THEA1100 3.00 and FA/THEA1200 6.00 and/or permission of the department

FA/THEA 2030 3.00 Movement I. Provides an introduction to the rudiments of the physical techniques necessary for the actor. It is the beginning of building a vocabulary of movement, self-discipline and learning how to solve individual problems. Prerequisites: FA/THEA 1010 3.00, FA/THEA 11003.00 and FA/THEA 12006.00 and permission of the department. Corequisites: FA/THEA 20103.00 and FA/THEA 2020 3.00. Open to theatre majors only.

FA/THEA 2031 3.00 Movement II. Offers an intensive application and further development of the work begun in FA/THEA 2030 3.00. Prerequisites: Grade of B or better in FA/THEA 20303.00 and permission of the department. Corequisites: FA/THEA 2011 3.00, FA/THEA 2021 3.00. Open to theatre majors only.

FA/THEA 2050 3.00 Creative Ensemble: Introduction to Devised Theatre I. Offers students an introduction to the devising of original theatre in a collaborative setting. Through classroom exercises and the creation, rehearsal and presentation of devised and interpreted performance projects, the participants will explore the essential questions and investigative tools of the theatre practitioner. Practical studio course. Prerequisites: FA/THEA 1010 3.00, FA/THEA 1100 3.00, FA/THEA 1200 6.00 and/or audition plus permission of the department. Open to theatre majors only. Note: Plus rehearsal hours.

FA/THEA 2051 3.00 Creative Ensemble: Introduction to Devised Theatre II. Affords students a continued introduction to the devising of theatre in all aspects, from conception to execution. Classroom exercises and performance project assignments will deepen the exploration of the processes and skills of the theatre practitioner. Practical studio course. Prerequisite: Grade of B or better in FA/THEA 20503.00 and permission of the department. Open to theatre majors only. Note: Plus rehearsal hours.

FA/THEA 2060 3.00 Voice and Speech I. Provides an introductory course in voice and speech for effective communication. Exercises and practical applications in a variety of speaking contexts focus on vocal function, breath, resonance, articulation and coping with performance stress. Prerequisites: None. Course credit exclusion: AK/THEA 2060 3.00.

FA/THEA 2061 3.00 Voice and Speech II. Provides the student a chance to further develop the skills introduced in FA/THEA 2060. The focus will be on expanding the work on freeing their voices and building a healthy vocal communication through examining physical and vocal patterns. There will be examination of the impact of stress on oral communication in a variety of situations and conditions. There will be an introduction to argument/rhetoric in relationship to a variety of styles of language and modes of presentation. Prerequisite: FA/THEA 2060 3.00. Course credit exclusion: AK THEA 2071 3.00.

FA/THEA 2062 3.00 Speech Improvement. Provides voice and speech training for those students who wish to improve their speaking of Canadian English. Prerequisites: None. Open to theatre majors and non-majors. Not available to acting stream students.

FA/THEA 2064 3.00 Acting Shakespeare. "Acting Shakespeare" is a studio course for students who are not in the Department of Theatre's BFA acting program. The purpose of the course is to help the students develop practical skills in acting Shakespeare's language. This course is open to all students outside of the Department of Theatre's BFA acting program. It is recommended but not required, that the students have already taken Theatre 2060 (Voice and Speech) and/or Theatre 1520 Acting for NonMajors.

FA/THEA 2090 3.00 Physical Aspects of Theatre I. Provides an introduction to physical theatre and the basic movement skills required for dynamic acting and presence. Prerequisites: None. Open to majors and non-majors.

FA/THEA 2091 3.00 Physical Aspects of Theatre II. Continues the work begun in Physical Aspects of Theatre. This is an experiential studio course that will cover more detailed physical theatre work and begin to investigate the challenge of creating short pieces of movement based theatre. Prerequisite: FA/THEA 2090 3.00. Open to majors and nonmajors.

FA/THEA 2100 3.00 Production Practicum. Provides students with the opportunity to learn and practice the technical and management skills associated with creating a production. Required of all second-year students working in production and design. Open to majors/minors. Prerequisite: FA/THEA 10103.00 , FA/THEA 11003.00 with a minimum grade of C+ and permission of the Theatre Department. Corequisite: FA/ THEA 2110 6.00, FA/THEA 2410 6.00.

FA/THEA 2110 6.00 Stagecraft. Offers an in-depth exploration into the practical elements of production, normally including organization, structural theory and advanced scenic construction, drafting, and materials and tools. Required of all second-year students working in production and design. Open to theatre majors/minors. Prerequisite: FA/THEA 1010 3.00, FA/THEA 11003.00 with a minimum grade of C+, FA/THEA 12006.00 and permission of the Production Area. Corequisite: FA/THEA 2100 3.00.

FA/THEA 2120 3.00 An Introduction to Costuming. Offers introduction to costume drafting, construction and maintenance. Emphasis is placed on the proper use of equipment and employment of techniques of costuming.Note Students will be expected to serve on one crew for a departmental production. Prerequisite: FA/THEA 1010 3.00, FA/THEA 11003.00 or FA/DANC 12703.00 and FA/THEA 12006.00 or permission of the course director. Open to majors and non-majors.

FA/THEA 2121 3.00 Basic Costuming I. Continues the work begun in FA/THEA 2120 3.00, providing further exploration of the costuming process. It examines techniques from conception to final costume fabrication and how it can be an integral element in a theatrical production. Lectures, demonstrations and projects will help the student develop skills in working with any aspect of theatrical costuming. Prerequisite: FA/THEA 21203.00 or permission of the course director. Open to majors and nonmajors.

FA/THEA 2141 3.00 Introduction to Design for Theatre. Introduces the basic principles of theatrical design dealing with aesthetics and the design process explored through lectures and exercises in text analysis, research and conceptualization. It will include the study of scenery, costumes and lighting. Prerequisite: FA/THEA 11003.00 and FA/THEA 11103.00 or permission of the course director. Course credit exclusions: FA/THEA 21303.00 and FA/THEA 2140 3.00. Open to majors and nonmajors.

FA/THEA 2200 6.00 Theatrical Worlds in Transition: Restoration to Early Modern. Building on the foundation established in Origins of Theatre (FA/THEA 1200 6.00), this course continues to trace the evolution of theatrical style and dramatic form from a historical perspective, from the 17th to the 20th century. Required of all second year majors. Open to nonmajors. Prerequisite: FA/THEA 1010 3.00, FA/THEA 11003.00 and FA/ THEA 12006.00 or permission of the course director.

FA/THEA 2210 3.00 The Idea of Theatre. Provides a basis for continuing work in theatre studies. This course examines questions about the nature of theatre and its role in society. Required of all second-year theatre studies students. Open to non-majors. Prerequisite: FA/THEA 10103.00 , FA/THEA 11003.00 and FA/THEA 12006.00 or permission of the course director. Corequisite: For theatre majors, FA/THEA 2200 6.00.

FA/THEA 2410 6.00 History of Visual Sources for Theatrical Design. Offers a survey course relating the architecture, art, clothing, interior design and furnishings of Western civilization to the theatre. The course also touches on the visual aspects of the theatrical styles of various periods. Required of all production and directing students. Prerequisites: FA/THEA 10103.00 , FA/THEA 11003.00 and FA/THEA 1200. Corequisite for BFA Production students: FA/THEA 2100 3.00, FA/THEA 21106.00 others by permission of the Theatre Department.

FA/THEA 2500 6.00 Stage and Screen. Drawing on dramatic texts and video resources, this interdisciplinary course examines the structural and interpretive processes involved in the reconception and adaptation for film and video of work originally created for theatrical performance. Note: Not open to theatre or film majors, except by special permission.
Cross-listed to: FA/FILM 2500 6.00, FA/THEA 25006.00
FA/THEA 2600 6.00 Putting on the Play (Summer only). Examines each step in putting on the play in community/educational settings, beginning with play selection. Pre-rehearsal interpretation, design and casting will lead to an actual production experience involving students as actors, directors, designers and production staff. Prerequisite: None. Open to non-majors.

FA/THEA 3000 3.00 Production Practicum (Summer). Provides an intermediate practicum in production technique usually based on training and experience with a professional theatre or organization. Summer only. Prerequisite: Permission of the Theatre Department. Open to theatre majors and minors only.

FA/THEA 3000 6.00 Production Practicum (Summer). Provides an intermediate practicum in production technique usually based on training and experience with a professional theatre/organization. Summer only. Prerequisite: Permission of the Theatre Department. Open to theatre majors and minors only.

FA/THEA 3010 3.00 Voice III. This intermediate level course is a continuation of techniques, principles and explorations in voice, speech and text for the actor. Prerequisites BFA (Acting): FA/THEA 2010 3.00, Grade of B or better in FA/THEA 2011 3.00, FA/THEA 2020 3.00, FA/ THEA 20213.00 , FA/THEA 20303.00 , FA/THEA 20313.00 and
permission of the department. Corequisites: FA/THEA 3011 3.00, FA/ THEA 30203.00 and FA/THEA 3030 3.00. Open to majors only.

FA/THEA 3011 3.00 Voice IV. Provides intensive application and further development of the work begun in FA/THEA 3010 3.00. Prerequisites: Grade of B or better in FA/THEA 30103.00 and permission of the department. Corequisites: FA/THEA 30213.00 and FA/THEA 3031 3.00. Open to majors only.

FA/THEA 3020 3.00 Acting III. Provides an examination of acting techniques, approaches to character development and beginning examination of theatrical styles. Note: Plus rehearsal hours. Prerequisites: Grade of B or better in FA/THEA 20213.00 and permission of the department. Corequisites (BFA Acting): FA/THEA 3010 3.00, FA/THEA 3011 3.00, FA/THEA 3020 3.00, FA/THEA 3021 3.00, FA/THEA 30303.00 and FA/THEA 3031 3.00. Open to majors only.

FA/THEA 3021 3.00 Acting IV. Intensive application and further development of the work begun in FA/THEA 3020 3.00. Prerequisites: Grade of B or better in FA/THEA 30203.00 and permission of the department. Corequisites: FA/THEA 30113.00 and FA/THEA 3031 3.00. Open to majors only.

FA/THEA 3030 3.00 Movement III. This intermediate level course is a continuation of techniques, principles and explorations of movement for the actor. Prerequisites: Grade of B or better in FA/THEA 20313.00 and permission of the department. Corequisites (BFA Acting): FA/THEA 3010 3.00, FA/THEA 3011 3.00, FA/THEA 3020 3.00, FA/THEA 30213.00 and FA/THEA 3031 3.00. Open to majors only.

FA/THEA 3031 3.00 Movement IV. Intensive application and further development of the work begun in FA/THEA 3030 3.00. Prerequisites: Grade of B or better in FA/THEA 30303.00 and permission of the department. Corequisites: FA/THEA 3010 3.00, FA/THEA 3011 3.00, FA/ THEA 3020 3.00, FA/THEA 30213.00 and FA/THEA 3030 3.00. Open to majors only.

FA/THEA 3050 3.00 Creative Ensemble: Devised Theatre in Practice I. Rigorously develops the processes and skills of devising and interpreting theatre works within a collaborative context. In classroom exercises, and through the rehearsal and performance of assigned performance projects, students will explore and practice the creative approaches of the theatre practitioner. Practical studio course. Prerequisites: Grade of B or better in FA/THEA 20513.00 and permission of the department. Open to majors only. Note: Plus rehearsal hours.

FA/THEA 3051 3.00 Creative Ensemble: Devised Theatre in Practice II. Building on the processes and skills investigated in FA/THEA 3050 3.00, this practical studio course offers students further opportunities to practice the creation and presentation of devised theatre pieces in a collaborative setting. Classroom exercises and assigned performance projects will prepare participants for their final year public showcase in FA/ THEA 4050 3.00. Prerequisites: Grade of B or better in FA/THEA 3050 3.00 and permission of the Theatre Department. Open to majors only. Note: Plus rehearsal hours.

FA/THEA 3070 3.00 Performance Practicum I. Intended for third-year students working in acting, or in assistant directing unmounted department productions in the fall term. This course offers an intensive opportunity to develop and improve skills in the creation of workshop productions. Prerequisites: FA/THEA 20213.00 or FA/THEA 20513.00 and/or permission of the department. Open to majors only.

FA/THEA 3071 3.00 Performance Practicum II. Intended for third-year students in acting, or in assistant directing unmounted department productions in the winter term. This course offers an intensive opportunity to develop and improve skills in the creation of workshop productions. Prerequisites: FA/THEA 30203.00 or FA/THEA 30503.00 and/or permission of the department. Open to majors only.

FA/THEA 3100 3.00 Production Practicum. Provides students with an opportunity to experience all aspects of creating a show (including stage management) from a production standpoint. Required of all third-year students working in production and design. Prerequisite: FA/THEA 2100
3.00 or permission of the production area. Corequisite: At least one other studio course in theatre production. Course credit exclusion: FA/THEA 3100 6.00. Open to majors and minors only.

FA/THEA 3101 6.00 Production Practicum. Provides students with an opportunity to experience all aspects of creating a show (including stage management) from a production standpoint. Required of all third-year students working in production and design. Prerequisite: FA/THEA 2100 3.00 or permission of the production area. Corequisite: At least one other studio course in theatre production. Course credit exclusion: FA/THEA 3100 3.00. Open to majors and minors only.

FA/THEA 3120 3.00 Basic Costuming II. Provides Intensive application and further development of work begun in FA/THEA 2120 3.00. The course focuses on costume drafting and construction, and proper use of equipment and materials. Prerequisite: FA/THEA 21203.00 or permission of the Theatre Department. Corequisite: FA/THEA 3142 3.00.

FA/THEA 3121 3.00 Costume Design I. Explores costume design theory and technique. Script analysis, character and historical research, and costume sketch development and presentation. Prerequisite: FA/ THEA 31203.00 and permission of the Theatre Department. Corequisite: FA/THEA 31423.00 . Open to majors and others with permission of the course director.

FA/THEA 3130 6.00 Lighting Design I. Introduces the theory and practical application of theatrical lighting design. Prerequisite: FA/THEA 21413.00 or permission of the course director. Corequisite: FA/THEA 3142 3.00. Course credit exclusion: FA/THEA 31303.00.

FA/THEA 3132 3.00 Drafting I. Introduces students to manual technical drawing, vocabulary and fundamentals of drafting for stage and lighting designers in the theatre. Prerequisites: FA/THEA 21413.00 or permission of the course director. Note: Open to majors and others with permission of the course director.

FA/THEA 3140 3.00 Stage Design I. Introduces theoretical and practical studies in the art and techniques of stage design. Materials fee required. Prerequisites: FA/THEA 2140 3.00, FA/THEA 24106.00 and permission of the course director. Corequisite: FA/THEA 3142 3.00.

FA/THEA 3141 3.00 Stage Design II. Provides an intensive application and further development of work begun in FA/THEA 3140 3.00. Materials fee required. Prerequisites: FA/THEA 31403.00 and permission of the course director. Corequisite: FA/THEA 3142 3.00.

FA/THEA 3142 3.00 Drawing for the Theatre $I$. Aims at giving the student the basic skills of drawing, and the particular requirements of visual expression for theatre set and costume design. Corequisites: any of FA/THEA 3120 3.00, FA/THEA 3130 3.00/FA/THEA 3130 6.00, FA/THEA 3143 3.00, FA/THEA 3144 3.00.

FA/THEA 3143 3.00 Set and Costume Design I. Focuses on interrelationships of the visual and spatial elements of the theatrical stage and performers who fill it. The goal is to provide students with basic skills required to design sets and costumes as a whole design. Prerequisite: FA/ THEA 21413.00 or permission of the course director. Corequisite: FA/ THEA 3142 3.00.

FA/THEA 3144 3.00 Set and Costume Design II. Continues to build on FA/THEA 31433.00 using text analysis, research, drawing, painting and model building for set and costume design in plays and opera. Students will achieve a higher level of understanding the theatre design process. Prerequisite: FA/THEA 31433.00 or permission of the course director. Corequisite: FA/THEA 3142 3.00.

FA/THEA 3145 3.00 Technical Drawing for the Theatre. Familiarizes students with technical drawing for the theatre, both as a creator and reader of drafting. This involves the ability not only to communicate technical material for a design's realisation on stage, but also to translate painted renderings and/or models into technical drawings for costing and construction. It will involve hand drafting at first, the Computer Assisted Drafting towards the end of the course. It is intended for set and lighting design students, as well as students of technical directing, production and
stage managers, as well as those working in theatre shops. Pre-requisite: FA/THEA 21106.00 or permission of the Department

FA/THEA 3150 3.00 Theatre Management. Introduces students to the principles of theatre management and organization including staffing, budgeting, fund raising, box office and production management. Note: This course or FA/THEA 41503.00 is required of all majors. Prerequisites: FA/THEA 2200 6.00. Corequisite: FA/THEA 3200 6.00. Open to third- or fourth-year majors, and non-majors by permission of the Theatre Department.

FA/THEA 3171 3.00 Materials of Production. Explores the principles and practice of producing stage properties and artifacts. Prerequisites: FA/ THEA 21003.00 or permission of the Theatre Department.

FA/THEA 3180 3.00 Stage Management. A practicum in the art of stage management, consisting of lectures and seminars on theory, methodology and organization, focused through practical application of developed skills. Prerequisites: FA/THEA 21003.00 or permission of the course director.

FA/THEA 3200 3.00 Modern Theatre and Society. Examines the emergence of theatre in Canada. Required of all third-year majors. Prerequisite: FA/THEA 22006.00 or permission of the course director.

FA/THEA 3200 3.00 Modern Theatre and Society. Examines the emergence of theatre in Canada. Required of all third-year majors. Prerequisite: FA/THEA 22006.00 or permission of the course director.

FA/THEA 3200 6.00 Modern Theatre and Society. Examines developments in modern drama and theatre from the end of the 19th century to approximately 1980, with a concentration in second term on the emergence of theatre in Canada. Required of all third-year majors. Prerequisite: FA/THEA 22006.00 or permission of the course director. Attendance at Prime Time is required for theatre majors.

FA/THEA 3210 6.00 Seminar in Theatre Aesthetics and Criticism I. Provides a study of theatrical theory and practice, from Aristotle to Jerzy Grotowski,. with special attention to applied theatrical criticism, both scholarly and journalistic. The course includes attendance at theatre events on and off-campus. Note: Open to third- and fourth-year students. Prerequisite: FA/THEA 22103.00.

FA/THEA 3230 3.00 History of Ensemble Theatre. Examines the history and development of devised theatre and collective creation in the 20th and 21st centuries, introducing students to key ensemble companies and directors in North America and internationally. Prerequisites: FA/ THEA 1010 3.00, FA/THEA 11003.00 and FA/THEA 1200 6.00, FA/THEA 22103.00 or permission of the course director. Not Open to Non-Majors

FA/THEA 3240 3.00 First Nations Theatre. Examines the development of theatre and drama by First Nations artists in North America, focusing on key playwrights and producing companies in Canada and the US. Not Open to Non-Majors or by permission of the department

FA/THEA 3260B 3.00 American Theatre of the 20th Century. Explores theatre in the United States from the late 19th century to the present time. This course examines such major genre developments as social realism and naturalism, abstract expressionism, and the musical. It focuses on such socio-theatrical development as the "little theatre movement", the rise of the director, the growth of regional theatre and various government interventions (e.g. WPA and NFA). Plays to be studied range from David Belasco's Madam Butterfly to Stephen Sondheim's Into the Woods.

FA/THEA 3260E 3.00 Highbrow/ Lowbrow: Cultural Hierarchy and Popular Performance. Investigates the history, structure, and style of popular nineteenth-century performance genres including but not limited to vaudeville, burlesque, circuses, and freak shows, as well as more recent "genres" including but not limited to bodybuilding, hip hop dancing, and fashion shows. Prerequisites: FA/THEA 1010 3.00, FA/THEA 11003.00 and FA/THEA 12006.00 ; FA/THEA 2210, FA/THEA 2200 or permission of the course director. Open to Non-Majors

FA/THEA 3290 6.00 Playwriting and New Play Dramaturgy I. Through reading of student-written material, in-class discussion and dramaturgical
input from students and the instructor, students work towards creation and development of theatrical work. Prerequisites: Submission of portfolio and permission of course director.

FA/THEA 3300 3.00 Shakespeare in Performance. Surveys the range and variety of modern theatrical interpretations of selected Shakespearean plays. Course exclusion: FA/THEA 3260C 3.00. Open to non-majors.

FA/THEA 3460 3.00 Puppetry. Surveys the various forms of puppet theatre of the European and Asian worlds. The course will include practice in the manufacture of student-made puppets, as well as scripting of plays and class performances. The course aims to expose the student to the various types of puppets used in and out of theatre, and consists of history, theory and practice. Open to non-majors. Course credit exclusions: FA/ THEA 4150A, AK/THEA 4150A 6.00.

FA/THEA 3460 6.00 Puppetry. Surveys the various forms of puppet theatre of the European and Asian worlds. The course will include practice in the manufacture of student-made puppets, as well as scripting of plays and class performances. The course aims to expose the student to the various types of puppets used in and out of theatre, and consists of history, theory and practice. Course credit exclusion: FA/THEA 4150A, AK/THEA 4150A 6.00. Open to non-majors.

FA/THEA 4000 6.00 Production Practicum (Summer). Provides An advanced practicum in production technique usually based on training and experience with a professional theatre. Summer only. Prerequisite: Permission of the production area, by special arrangement. Open only to theatre majors.

FA/THEA 4010 3.00 Voice V. Incorporates, focuses and adds to the skills developed in prior years training of shaping the character within the context of the play and the performance. Prerequisites: Grade of B or better in FA/THEA 30113.00 and permission of the department. Corequisites: FA/THEA 40203.00 and FA/THEA 4030 3.00.

FA/THEA 4011 3.00 Voice VI. Incorporates, focuses and adds to the skills developed in prior years training of shaping the character within the context of the play and the performance. Intensive application and further development of the work begun in FA/THEA 4010 3.00. Prerequisites: FA/ THEA 40103.00 and permission of the department. Corequisites: FA/ THEA 40213.00 and FA/THEA 4031 3.00.

FA/THEA 4020 3.00 Acting V. Examines acting technique. Prerequisites: Grade of B or better in FA/THEA 30213.00 and permission of the department. Corequisites: FA/THEA 40103.00 and FA/THEA 4030 3.00 .

FA/THEA 4021 3.00 Acting VI. Examines acting technique. Intensive application and further development of the work begun in FA/THEA 4020 3.00. Prerequisites: FA/THEA 40203.00 and permission of the department. Corequisites: FA/THEA 40113.00 and FA/THEA 4031 3.00.

FA/THEA 4030 3.00 Movement V. Incorporates, focuses and adds to the skills developed in prior years training to shaping the character within the context of the play and the performance. Prerequisites: Grade of B or better in FA/THEA 30313.00 and permission of the department. Corequisites: FA/THEA 40103.00 and FA/THEA 4020 3.00.

FA/THEA 4031 3.00 Movement VI. Incorporates, focuses and adds to the skills developed in prior years training to shaping the character within the context of the play and the performance. Intensive application and further development of the work begun in FA/THEA 40303.00 . Prerequisites: FA/THEA 40303.00 and permission of the department. Corequisites: FA/THEA 40113.00 and FA/THEA 4021 3.00.

FA/THEA 4050 3.00 Devised Theatre Perspectives. Offers students in their final year of Creative Ensemble an intensive curriculum in further perspectives of devised theatre exploration. Incorporating skill sets from the previous two years of training, this class will focus on advanced techniques for creating and performing original theatre works in a group setting, in preparation for an unmounted public workshop in the winter term.

FA/THEA 4051 3.00 Devised Theatre Workshop. Offers an opportunity for students to consolidate their training by creating and performing their own piece(s) for a public showcase at the end of the winter term. In accordance with the self-reliant nature of this series of classes, students will participate fully in all aspects of the collaborative devising of theatre in these presentations, from conception to execution, with minimal dependence on external technical support. Prerequisites: Minimum of $B$ in FA/THEA 40503.00 and permission of the department. Open to majors only. Note: Plus rehearsal hours.

FA/THEA 4070 3.00 Performance Practicum III. Intended for final-year students in acting, or in assistant directing department mounted productions in the fall term. This course gives students an intensive opportunity to develop advanced skills in the creation of a fully mounted production. Prerequisites: FA/THEA 3070 3.00; FA/THEA 30213.00 or FA/THEA 3051 3.00, and/or permission of the department. Open to majors only. Corequisite: FA/THEA 4485 3.00.

FA/THEA 4071 3.00 Performance Practicum IV. Intended for final-year students in acting, or in assistant directing department mounted productions in the winter term. This course gives students an intensive opportunity to develop advanced skills in the creation of a fully mounted production. Prerequisites: FA/THEA 3071 3.00; FA/THEA 40203.00 , or FA/THEA 40503.00 or permission of the department. Open to majors only. Corequisite: FA/THEA 4485 3.00.

FA/THEA 4100 3.00 Production Practicum II. Required of all fourthyear students working in production and design, the course gives advanced students an opportunity to further develop and perfect skills in the creation of a show. Labs include work on departmental productions. Prerequisite: FA/THEA 31003.00 or FA/THEA 3101 6.00. Corequisite: At least one other 4000-level course in theatre production. Course credit exclusion: FA/THEA 4101 6.00.

FA/THEA 4101 6.00 Production Practicum II. Required of all fourthyear students working in production and design, the course gives advanced students an opportunity to further develop and perfect skills in the creation of a show. Labs include work on departmental productions. Prerequisite: FA/THEA 31003.00 or FA/THEA 3101 6.00. Corequisite: At least one other 4000-level course in theatre production. Course credit exclusion: FA/THEA 4100 3.00.

FA/THEA 4120 3.00 Costume Design III. Explores the intensive application and further development of costume design technique. Students will be expected to serve on crews for departmental productions. Prerequisite: FA/THEA 31433.00 and FA/THEA 31443.00 or permission of the course director. Corequisite: FA/THEA 4142 3.00.

FA/THEA 4130 3.00 Lighting Design II. Explores the intensive application and further development of work begun in Lighting Design I. Students are expected to serve on crews for departmental productions. Meets for the full academic year. Prerequisite: FA/THEA 3130 6.00, FA/ THEA 31423.00 or permission of the Theatre Department. Corequisite: FA/THEA 4142 3.00.

FA/THEA 4140 6.00 Set Design III. Explores advanced work in applied stage design. Prerequisite: FA/THEA 3143 3.00, FA/THEA 31443.00 , and/or permission of the course director. Corequisite: FA/THEA 4142 3.00.

FA/THEA 4142 3.00 Drawing for the Theatre II. Aims at giving the student skills of graphic expression for theatre set and costume design including colour media. Some concentration on approaches of design presentation. Prerequisite: FA/THEA 3142 3.00. Corequisite: Any of FA/ THEA 4120 3.00, FA/THEA 4130 3.00, FA/THEA 4140 3.00.

FA/THEA 4144 3.00 Directing and Design. Provides an opportunity for design students to work in partnership with graduate directing students to develop the collaborative skills required to conceive a theatrical performance. Emphasis is on the development of ideas and concepts towards a common goal. Prerequisite: FA/THEA 21413.00 or permission of the course director.

FA/THEA 4145 3.00 C.A.D. for Stage Design. Introduces the use of Computer Aided Drafting for set and lighting design. This course explores
the use of computer aided drafting for the theatre. This course uses programs that are current industry standard. Students need a working knowledge of drafting, set and/or lighting design. Prerequisite: FA/THEA 3132 3.00. Course credit exclusion: FA/THEA 4800A 3.00.

FA/THEA 4149 3.00 Multidisciplinary Design for Theatre. Investigates the use of innovative art forms in theatre design. Students research, design and present a project that crosses the boundaries between theatre, fine art, film, architecture and other media. Prerequisite: FA/THEA 41403.00 or FA/THEA 41203.00 or permission of the course director. Corequisite: FA/THEA 4142 3.00.

FA/THEA 4150 3.00 Professional Aspects of the Theatre. Provides a grounding in a variety of financial, legal and contractual aspects of professional theatre in Canada, as well as the current structure and practice of theatre management. Prerequisite: Fourth-year standing required or permission of the course director. Note: FA/THEA 3150 or FA/ THEA 4150 is required of all graduating theatre majors.

FA/THEA 4160 3.00 Theatre Technology. Examines the use of audio and other technologies. Prerequisite: Permission of the course director.

FA/THEA 4200 3.00 Perspectives on Contemporary Theatre. Explores some of the innovative and challenging developments in dramatic writing and theatrical performance in the last 25 years, in Canada and internationally. Prerequisites: For theatre majors, THEA 3200 6.00. Course credit exclusion: FA/THEA 4270J 3.00, FA/THEA 4270K 3.00.

FA/THEA 4200 6.00 Perspectives on Contemporary Theatre. Explores some of the innovative and challenging developments in dramatic writing and theatrical performance in the last 25 years, in Canada and internationally. Prerequisites: For theatre majors, THEA 32006.00. Course credit exclusion: FA/THEA 4270J 3.00, FA/THEA 4270K 3.00. Open to non-majors.

FA/THEA 4270B 3.00 Performing Gender. Asks: How does performance construct and challenge gender as a social category? To answer this question students will investigate performances of gender in a variety of artistic media (including theatre, performance art, music, film and television) and in the rituals of everyday life. We will explore how these performances respond to contemporary theories of gender, and we will consider the roles that race, class, and sexuality play in the formation of gendered identities.

FA/THEA 4270B 6.00 Performing Gender. Asks: How does performance construct and challenge gender as a social category? To answer this question students will investigate performances of gender in a variety of artistic media (including theatre, performance art, music, film and television) and in the rituals of everyday life. We will explore how these performances respond to contemporary theories of gender, and we will consider the roles that race, class, and sexuality play in the formation of gendered identities.

FA/THEA 42701 3.00 Women in Theatre: Looking at Theory in Practice. Introducing feminist dramatic theory, this course will explore the key themes and issues within theatrical discourse as they relate to women, feminism, theatre and performance by looking at historical staging practices as well as contemporary productions in Canada and around the world. Open to third- and fourth-year standing. Open to non-majors.

FA/THEA 42701 6.00 Women in Theatre: Looking at Theory in Practice. Introducing feminist dramatic theory, this course will explore the key themes and issues within theatrical discourse as they relate to women, feminism, theatre and performance by looking at historical staging practices as well as contemporary productions in Canada and around the world. Open to third- and fourth-year standing. Open to non-majors.

FA/THEA 4290 6.00 Playwriting and New Play Dramaturgy II. Emphasizing skills development, this process-oriented course builds on discoveries achieved in Playwriting and New Play Dramaturgy I, and continues to explore the special requirements of new play dramaturgy and play development. Prerequisites: FA/THEA 3290 6.00, submission of portfolio and permission of the department.

FA/THEA 4300 3.00 Independent Study I. Provides highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the theatre studies area under the supervision of a theatre studies area instructor. Note: Open by application to the department.

FA/THEA 4300 6.00 Independent Study I. Provides highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the theatre studies area under the supervision of a theatre studies area instructor. Note: Open by application to the department.

FA/THEA 4301 3.00 Independent Study II. Provides highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the acting or production area under the supervision of an appropriate area instructor. Note: Open by application to the department.

FA/THEA 4301 6.00 Independent Study II. Provides highly motivated third- and fourth-year theatre students who wish to pursue specific and intensive personal study in the Acting or Production area under the supervision of an appropriate area instructor. Note: Open by application to the department.

FA/THEA 4330 6.00 Canadian Theatre. Provides an in-depth investigation of contemporary Canadian theatre companies, artists and organizations, using hands-on, practical research techniques including interviewing and archiving primary materials from collections, periodicals and other non-traditional reference sources. Prerequisite: Third- or fourthyear standing. Open to non-majors.

FA/THEA 4331 3.00 Theatre of Political Engagement. Studies the ways in which playwrights and theatre artists have employed theatre as a medium for addressing social and political issues, and as a vehicle for political mobilization. Course credit exclusion: FA/THEA 4331 6.00. Open to non-majors.

FA/THEA 4331 6.00 Theatre of Political Engagement. Studies the ways in which playwrights and theatre artists have employed theatre as a medium for addressing social and political issues, and as a vehicle for political mobilization. Course credit exclusion: FA/THEA 4331 3.00. Open to non-majors.

FA/THEA 4333 3.00 African Theatre. Provides an introduction to African culture as seen through theatrical practice and dramatic literature. The course focuses primarily on those countries with an Anglophone or Francophone tradition, as well as work from the Arabic speaking countries of North Africa, in translation. Course credit exclusion: FA/THEA 4333 6.00 .

FA/THEA 4333 6.00 African Theatre. Introduces African culture as seen through theatrical practice and dramatic literature. The course focuses primarily on those countries with an Anglophone or Francophone tradition, as well as work from the Arabic speaking countries of North Africa, in translation. Course credit exclusion: FA/THEA 4333 3.00.

FA/THEA 4334 3.00 Theatre of the Holocaust. Studying a range of Holocaust scripts, from adult to theatre for young audiences, we will examine contemporary issues of representation in the Fine Arts. There will be a strong educational perspective to this course, as it considers how to engage the Fine Arts in the teaching of the Holocaust, as a form for shaping memory and memorial. Course credit exclusion: FA/THEA 4150B 3.00/FA/THEA 4150B 6.00, FA/THEA 4334 6.00, and AK/THEA 4150 3.00/AK/THEA 4150 6.00. Open to non-majors.

FA/THEA 4334 6.00 Theatre of the Holocaust. Studying a range of Holocaust scripts, from adult to theatre for young audiences, we will examine contemporary issues of representation in the Fine Arts. There will be a strong educational perspective to this course, as it considers how to engage the Fine Arts in the teaching of the Holocaust, as a form for shaping memory and memorial. Course credit exclusion: FA/THEA 4150B 3.00/FA/THEA 4150B 6.00, FA/THEA 4334 3.00, and AK/THEA 4150 3.00/AK/THEA 4150 6.00. Open to non-majors.

FA/THEA 4340 3.00 Comedy. Explores the comic spirit and comic form in the theatre, including not only a survey of comic drama from Aristophanes to the present, but also other theatrical expressions of the comic, such as stand-up comedy, mime, the art of the revue sketch and more. Prerequisite: Third- or fourth-year standing. Open to non-majors.

FA/THEA 4360 3.00 The Musical Theatre. Examines the evolution of America's most enduringly popular and democratically accessible theatrical form in its historical and cultural context, together with analysis and criticism of some of its epoch-making manifestations. Prerequisite: Third- or fourth-year standing. Others by permission of the course department.

FA/THEA 4420 3.00 Creating a Solo Show. Designed to present a method for discovering source material and bringing it to a theatrical form as a one-person performance. Prerequisite: Third- or fourth-year standing. Open to non-majors by permission of the course director.

FA/THEA 4440 6.00 Drama and Education. Explores drama/theatre in an educational context. In addition to examining the major literature in drama in education over the past four decades, the class provides handson work in exploring the practical uses of drama in the classroom or in other educational environments e.g., community based. Third- or fourthyear standing. Course credit exclusion: AK/THEA 4500A 6.00. Open to non-majors.

FA/THEA 4450A 3.00 Practicum: Performance in Schools. Provides an exploration of the teaching of practical theatre skills in an educational context. The class will use storytelling, improvisations and other group activities to examine a theme. Course credit exclusion: FA/THEA 4150C 3.00/FA/THEA 4150C 6.00, FA/THEA 4450A 6.00, and AK/THEA 4150C 3.00/AK/THEA 4150C 6.00.

FA/THEA 4450A 6.00 Practicum: Performance in Schools. Provides an exploration of the teaching of practical theatre skills in an educational context. The class will use storytelling, improvisations and other group activities to examine a theme. Course credit exclusions: FA/THEA 4150C 3.00/FA/THEA 4150C 6.00, FA/THEA 4450A 3.00, and AK/THEA 4150C 3.00/AK/THEA 4150C 6.00 .

FA/THEA 4460 6.00 Improvisation and Playmaking. Examines the principles and techniques of making your own play through improvisation and group work (collective creation), including the adaption of nondramatic material for the stage. Course credit exclusion: AK/THEA 4060 6.00. Open to non-majors.

FA/THEA 4485 3.00 Aspects of Directing. Provides an Investigation and application of the fundamental and intermediate principles of directing for the theatre. Prerequisites: FA/THEA 2410 6.00; FA/THEA 30513.00 or FA/THEA 32106.00 or FA/THEA 32906.00 ; FA/THEA 30703.00 or FA/ THEA 3071 3.00; or by application to the department. Corequisites: FA/ THEA 40703.00 or FA/THEA 4071 3.00. Course credit exclusion: FA/ THEA 4480 6.00.

FA/THEA 4800C 3.00 The Proscenium Stage: Equipment and Control. Examines the on-stage systems found in a standard proscenium-arch theatre, including flying apparatus, traps and elevators, and sound systems. The course will include both the theory and the practice of using various types of equipment. Prerequisite: THEA 2110 6.00.

FA/THEA 4800D 3.00 Technical Direction and Administration in the Theatre. Demonstrates how the technical director of a live-performance production usually has a broad range of responsibilities, which can range from the details of a construction drawing to the management of multiple crews, budgets, and performance spaces. This course will examine the paperwork systems, organisational techniques, and the personnel management issues that a technical director must be familiar with. The course will also focus on the sorts of technical and construction challenges that a technical director will typically face. Current health and safety regulations will be stressed.

FA/THEA 4800E 3.00 Health and Safety in the Arts. Examines the health and safety issues important to artists. These include a broad range
of topics, from toxic chemical hazards to repetitive strain injuries, from lawsuits to inquests, and from labels to regulations. Prerequisite: Third- or fourth-year standing. Students will be encouraged to research topics specifically germane to their own disciplines. Open to non-majors.

FA/THEA 4800G 3.00 Production Management. Examines various aspects of theatre production management and technical direction. The collaborative process between designers, directors and the technical production team will be stressed. Pre-requisite: FA/THEA 2110 6.0. Corequisite: FA/THEA 41016.0 and at least 6 further credits in production at the senior level.

## Translation/Traduction - Glendon

## School of Translation/Ecole de traduction :

241 York Hall/Pavillon York, 416-487-6742
Director of the School of Translation/Directrice de l'École de traduction:
TBA/À annoncer
Professors/Professeurs :
C. Klein-Lataud, C. Séguinot, C. Tatilon

Associate Professor/Professeure agrégée :
M.-C. Aubin

Assistant Professor/Professeure adjointe :
M.C. Gúzman

Associate Lecturers/chargées de cours :
S. Clamageran, R. Gill

## Courses in Translation/Cours de traduction

GL/TRAN 2210 3.00 Version générale I. Introduction méthodologique à la traduction. Les textes à traduire appartiennent à des domaines variés (textes journalistiques, publicitaires, commerciaux, administratifs).

## Language of Instruction: French

GL/TRAN 2210 3.00 Introduction to Translation Into English I. This course provides a basic introduction to translation. Students will translate literary and non-literary texts chosen from a variety of fields (e.g. journalism, advertising, business, administration, science and technology, literature etc.). The courses will emphasize: a) consideration of the practical problems of translation, b) an increased comprehension of French as well as the development of writing skills in English. The course will also introduce the student to the methodology of translation.

GL/TRAN 2220 3.00 Introduction to Translation Into English II. This course provides a basic introduction to translation. Students will translate literary and non-literary texts chosen from a variety of fields (e.g. journalism, advertising, business, administration, science and technology, literature etc.). The courses will emphasize: a) consideration of the practical problems of translation, b) an increased comprehension of French as well as the development of writing skills in English. The course will also introduce the student to the methodology of translation.

GL/TRAN 2220 3.00 Version générale II. Suite du cours GL/TRAN 2210 3.00. Outre celle des textes généraux, on étudie la traduction de certains types de textes (c.v., note de service, lettre de candidature etc.). Condition préalable : GL/TRAN 22103.00.
Language of Instruction: French
GL/TRAN 2250 3.00 Comparative Stylistics - English and French. Introduction to the stylistic method of J.-P. Vinay and J. Darbelnet. Emphasis on written work.

GL/TRAN 2250 3.00 Stylistique différentielle du français et de l'anglais. Initiation à la méthode de J.-P. Vinay and J. Darbelnet. Nombreux travaux pratiques.
Language of Instruction: French
GL/TRAN 3210 3.00 Translation of Specialized Texts Into English, Level I. This course concentrates on the translation into English of texts chosen from two or three specialized areas (e.g. economics, sociology,
political science, law, business, technology etc.). Areas of specialization will vary from year to year.

GL/TRAN 3210 3.00 Version spécialisée I. Traduction en langue première de textes appartenant à deux ou trois domaines de spécialisation (économie, sociologie, science politique, droit, commerce, technologie...). Le choix des domaines varie suivant les années.
Language of Instruction: French
GL/TRAN 3220 3.00 Translation of Specialized Texts Into English, Level II. This course concentrates on the translation into English of texts chosen from two or three specialized areas (e.g. economics, sociology, political science, law, business, technology etc.). Areas of specialization will vary from year to year.

GL/TRAN 3220 3.00 Version spécialisée II. Traduction en Iangue première de textes appartenant à deux ou trois domaines de spécialisation (économie, sociologie, science politique, droit, commerce, technologie...). Le choix des domaines varie suivant les années.

## Language of Instruction: French

GL/TRAN 3260 3.00 Documentation/Documentación. Practical introduction to documentation and its applications for translation and terminology. Classification systems and various kinds of documentation are studied along concept systems. Research is done through various resources and media./Introducción práctica a la documentación y sus aplicaciones para la traducción y la terminología. Se presentan sistemas de clasificación y tipos de documentación en relación con estructuras conceptuales y se investiga a partir de diversos medios y recursos. Prerequisite: to be enrolled in the SP-EN/EN-SP Translation Certificate Program. Course credit exclusion: GL/TRAN 32603.00 (EN), GL/TRAN 32603.00 (FR).

Language of Instruction: English/Spanish
GL/TRAN 3260 3.00 Documentation. Introduction to the science of documentation; classification systems; introduction to local sources.

GL/TRAN 3260 3.00 Documentation. Initiation aux sciences documentaires. Systèmes de classement. Présentation des ressources des bibliothèques locales.
Language of Instruction: French
GL/TRAN 3270 3.00 Theory in Translation/Teoría de la traducción. The course explores historical, linguistic, and philosophical approaches to the field of translation studies from various theoretical perspectives. It covers canonical texts on translation, particulary from the Western tradition./Mediante el uso de textos de autores importantes dentro de la traducción occidental, en este curso se exploran los enfoques linguísticos y filosóficos de la traductología. Prerequisite: to be enrolled in the SP-EN/ EN-SP Translation Certificate Program. Course credits exclusion: GL/ TRAN 3270 (EN), GL/TRAN 3270 (FR).
Language of Instruction: English/Spanish
GL/TRAN 3270 3.00 Théorie de la traduction. Les différents domaines de la traduction. Les problèmes rencontrés: a) au niveau du référent, b) au niveau du code linguistique, c) au niveau du style. Examen d'ouvrages théoriques majeurs.
Language of Instruction: French
GL/TRAN 3270 3.00 Theory of Translation. The different fields of translation: limits, problems at the level of referent, linguistic code, style and text. Critical examination of major theoretical works.

GL/TRAN 3310 3.00 Problems in Technical and Professional Writing. Introduction to administrative and business writing in English. Development of abstracting and writing skills. Note: This course is also open to students who are not in the Translation Program. No knowledge of French is required. Students must be admissible to the University but need not have completed any previous university courses.

GL/TRAN 3500 3.00 Professional Internship/Stage professionnel. An elective course of professionally supervised training in a professional milieu. Students' work will be supervised and evaluated by a professional
translator employed by the firm or agency involved and a member of the translation faculty. Four weeks duration (normal office hours), usually in May./Ce cours, qui est facultatif, consiste en un stage en milieu professionnel. Le travail de l'étudiant est supervisé et évalué à la fois par un traducteur professionnel appartenant à l'entreprise ou à l'organisme d'accueil, et par un professeur de l'École de traduction. Durée du cours : quatre semaines, généralement en mai. Prerequisite/Condition préalable : Permission of the director./Permission de la directrice. Note/Nota : This course will not count as one of the required courses in translation./Ce cours ne fait pas partie des dix cours obligatoires de l'École de traduction. II doit être comptabilisé avec les cours facultatifs.
Language of Instruction: English/French
GL/TRAN 4100 3.00 Travail individuel. Programme d'étude individuel à effectuer sous la direction d'un professeur de l'École, avec son accord préalable. Soumettre à la directrice de l'École une description détaillée de l'étude envisagée, avec mention du nombre de travaux à faire par écrit.

## Language of Instruction: French

GL/TRAN 4100 3.00 Individual Study. Students do independent work involving an agreed-upon number of written assignments with a member of the School of Translation who has accepted to direct the study. The student will submit a detailed account of the work to be undertaken to the director of the school before permission will be granted.

GL/TRAN 4210 3.00 Translation of Specialized Texts Into English, Level III. This course is a continuation of GL/TRAN 32103.00 and GL/ TRAN 3220 3.00. It involves the translation of larger and more difficult texts, requiring greater attention to nuance and style.

GL/TRAN 4210 3.00 Version spécialisée III. Ce cours est le prolongement de la Version spécialisée I \& II. Les textes proposés seront plus longs, plus délicats à traduire.
Language of Instruction: French
GL/TRAN 4225 3.00 Traductions de textes généraux vers le français (cours pour Anglophones). Le thème est un exercice de traduction vers la langue seconde. Ce cours vise donc essentiellement à améliorer la performance en langue seconde. Textes variés (voir version générale), de difficulté croissante. Prérequis : GL/TRAN 4230 3.00(FR).

## Language of Instruction: French

GL/TRAN 4225 3.00 Intro to Translation into English (cours pour Francophones). This course aims to improve command of the second language. The texts to be translated will be of increasing difficulty. A variety of materials will be used.

GL/TRAN 4230 3.00 Traductions de textes spécialisés (cours pour Anglophones). Traduction en anglais de textes spécialisés qui seront empruntés à divers domaines techniques et administratifs. Condition préalable : GL/TRAN 4225 3.00(FR).
Language of Instruction: French
GL/TRAN 4230 3.00 Specialized Translation into English (cours pour Francophones). Various technical and administrative materials will be used. Prerequisite: GL/TRAN 4225 3.00(EN).

GL/TRAN 4250 3.00 Techniques of Textual Revision. Theory and practice of textual revision, including models for revision, individual and peer reviews of documents, and revising for audience, documents purpose and genre. Special attention paid to revision in online and hardcopy media.

GL/TRAN 4250 3.00 Technique de la révision. Exercices de "rewriting" en vue de l'amélioration de l'écriture d'un texte (précision lexicale, correction grammaticale, élégance stylistique). Examen critique de traductions provisoires d'un même texte de départ. Établissement d'un texte d'arrivée satisfaisant. Étude comparative de traductions publiées d'un même texte de départ.
Language of Instruction: French
GL/TRAN 4310 3.00 Techniques in Business and Technical Writing I. Writing of specialized material in business and technical fields. Specialized vocabulary and formats of a variety of reports, guides and manuals.

Frequent writing assignments. Prerequisite: GL/TRAN 33103.00 or equivalent. (Relevant work experience and/or formal training in business or a technical field may be acceptable as equivalent.) Note: This course is also open to students who are not in the Translation Program. No knowledge of French is required. Students must be admissible to the University but need not have completed previous university courses.

GL/TRAN 4320 3.00 Techniques in Business and Technical Writing II. Preparing documentation for the computer industry. Procedures, formats, manuals, online documentation. Prerequisites: GL/TRAN 4310 3.00 and one course in computer science.

GL/TRAN 4330 3.00 Documentation in Business and Industry. The fundamentals of the most common systems that technical writers are asked to document. Includes both user and system requirements and the management of the documentation cycle. Prerequisite: GL/TRAN 4320 3.00 .

GL/TRAN 4370 3.00 Terminology. Introduction to comparative terminology. The terminology bank, an indispensable tool of the modern translator. Accessing the Federal Government Terminology Bank and the Quebec Terminology Bank. Other Canadian initiatives. Prerequisite: GL/ TRAN 32603.00.

GL/TRAN 4370 3.00 Terminologie. Initiation à la terminologie comparée. La terminologie automatisée, auxiliaire indispensable du traducteur moderne. Présentation de la Banque de terminologie du gouvernement fédéral et de celle du Québec. Autres initiatives canadiennes. Condition préalable : GL/TRAN 3260 3.00(FR).

## Language of Instruction: French

GL/TRAN 4370 3.00 Terminology/Terminología. This course provides practical introduction to terminological principles and their applications for translation. It includes an introduction and hands-on-practice with databases and computer tools and resources for terminology management./Introducción teorico-práctica a la terminología y sus aplicaciones para la tarea del traductor. Se estudia desde una perspectiva comparada y se aprenden a analizar y utilizar bases de datos y recursos y herramientas electrónicas para la gestión terminológica. Prerequisite: GL/TRAN 32603.00 (EN-SP) and to be enrolled in the SP-EN/EN-SP Translation Certificate Program. Course credit exclusion: GL/TRAN 4370 (EN), GL/TRAN 4370 (FR).
Language of Instruction: English/Spanish
GL/TRAN 4500 3.00 Stage en Partenariat I. Stage offert en partenariat avec le Bureau de la traduction (Gouvernement du Canada), encadré par un réviseur professionnel, noté par le professeur responsable des stages. Condition préalable : GL/TRAN 32603.00 et 12 crédits de traduction vers la langue première avec un minimum de B en moyenne.

## Language of Instruction: French

GL/TRAN 4510 3.00 Stage en Partenariat II. Suite du Stage en Partenariat I avec le Bureau de la traduction (Gouvernement du Canada). Le succès au Stage II mène éventuellement à un poste de traduction I au Bureau de la traduction. Condition préalable : GL/TRAN 4500 3.00.

## Language of Instruction: French

GL/TRAN 4525 3.00 Outils d'aide à la traduction et à la localisation. Ce cours présente les principaux outils d'aide à la traduction et à la localisation et propose une réflexion sur l'utilité de ces outils et sur les méthodes d'intégration des cultures locales dans le processus de localisation des logiciels et des productions multimédias. Condition préalable : avoir complété les deux premières années du programme de traduction.
Language of Instruction: French
GL/TRAN 4600 3.00 Informatique et traduction. Ce cours explorera trois domaines distincts: la traduction automatique (historique et fonctionnement), la traduction assistée (traitement de texte, contrôle orthographique, dictionnaires informatisés, réseaux d'information), l'analyse automatique et la génération d'énoncés en langage naturel. Condition préalable : GL/CSLA 1970 3.00.

Language of Instruction: French
Cross-listed to: GL/CSLA 4600 3.00, GL/TRAN 46003.00
GL/TRAN 4610 3.00 The Specialized Practice of Spanish/English English/Spanish Translation/Traducción especializada espagñol-inglés/inglés-espagñol. Tools from applied linguistics and stylistics for the translators' practice are used to analyze and translate a variety of texts and document pertaining to Canadian history and to contemporary Canadian culture and society./Con el uso de técnicas derivadas de la lingüística aplicada, de la estilistica y de la práctica traductora, este curso se centra en la traducción de textos y de documentos relativos a la historia y a los aspectos socioculturales del Canadá actual. Prerequisites: GL/SP 32453.00 and GL/SP 32503.00 and GL/TRAN 32603.00 and GL/TRAN 32703.00.

Language of Instruction: English/Spanish
Cross-listed to: GL/SP 4610 3.00, GL/TRAN 46103.00
GL/TRAN 4615 3.00 Advanced Literary and Cultural Translation/ Traducción literaria y cultural avanzada. This course teaches advanced practice and reflection processes on literary and cultural translation. Notions of literary and critical theory are applied to translate literary texts used by Canadian and Hispanic-Canadian authors./En este curso se estudian los procesos de la práctica avanzada de la traducción literaria y cultural. Se aplican elementos de teoría literaria a la traducción de textos de autores canadienses et hispano-canadienses. Prerequisites: GL/SP 32453.00 and GL/SP 32503.00 and GL/TRAN 32603.00 and GL/ TRAN 3270 3.00.

## Language of Instruction: English/Spanish <br> Cross-listed to: GL/SP 4615 3.00, GL/TRAN 46153.00

GL/TRAN 4620 3.00 Advanced Spanish-English/English-Spanish Translation: Editing and Revision/Traducción avanzada español-inglés/inglés-español: Redacción y revisión. This course offers an indepth theoretical reflection on the translation process acquired in previous courses. Students participate in translation projects while applying techniques of project management, editing and revision. Special attention is given to texts from the health sciences./Reflexión profundizada del proceso traductor iniciado en cursos anteriores. Los estudiantes participan en proyectos de traducción aplicando tecnicas específicas en los procesos de gestión, de redacción y de revisión. Se presta particular atención a los textos sobre salud pública. Prerequisites: GL/SP 32453.00 and GL/SP 32503.00 and GL/TRAN 32603.00 and GL/TRAN 3270 3.00. Language of Instruction: English/Spanish
Cross-listed to: GL/SP 4620 3.00, GL/TRAN 46203.00
GL/TRAN 4625 3.00 Translation Practicum/Advanced Translation Research Project/Pasantía en traducción/Proyecto de investigación a nivel avanzado. This course has a double modality; students can elect one of the following options: 1. An advanced practice in translation by means of a practicum in a community-based Hispanic-Canadian agency or 2. A long-range advanced translation research project of a scientific or literary text. Este curso tiene una modalidad doble; los estudiantes pueden escoger una de las siguientes alternativas: 1. La práctica avanzada de la traducción mediante el trabajo de pasantía en una agencia comunitaria; o 2. An proyecto de investigación individual a largo plazo basado en la traducción literaria o en la cientifica. Prerequisites: GL/SP 32453.00 and GL/SP 32503.00 and GL/TRAN 32603.00 and GL/TRAN 3270 3.00.
Language of Instruction: English/Spanish
Cross-listed to: GL/SP 4625 3.00, GL/TRAN 46253.00

## Urban Studies - Arts, Atkinson

## Arts:

## Program Office:

S751 Ross Building, 416-736-5054, ext. 77796

## Web Address:

http://www.arts.yorku.ca/sosc/urbanst/
Program Coordinator:
J. Caulfield, Social Science

## Affiliated Faculty:

R. Basu, Geography; J. Caulfield, Social Science; L. Code, Geography/ Social Science; G. Desfor, Environmental Studies; L. Drummond, Social Science; G. Fallis, Economics/Social Science; S. Flusty, Geography;
L. Gilbert, Environmental Studies; S. Hornstein, Visual Arts/Fine Arts; E. Isin, Social Science; W. Jenkins, Geography; M.J. Keall, Social Science; R. Keil, Environmental Studies; S. Kipfer, Environmental Studies; L. Lo, Geography; G. Norcliffe, Geography; L. Peake, Social Science; V. Preston, Geography; J. Radford, Geography; B. Rahder, Environmental Studies; M. Stein, History; G. Wekerle, Environmental Studies; P. Wood, Geography; D. Young, Social Science
The interdisciplinary program in Urban Studies is designed to provide a liberal undergraduate education about the nature and functioning of cities and urban society. While it is comprehensive in its approach and range, it also aims to achieve depth in the examination of fundamental urban issues. Members of the Urban Studies program share a fascination with cities, among the most fundamental human institutions, and a commitment to their exploration. Across history, cities have been sites of innovation in economic, political and cultural life; centres of trade; seats of empire; and loci of scientific, social and artistic creativity. Today, they are the home of a growing majority of the world's population who increasingly live in metropolitan regions of several million people, regions often characterized by vigorous social diversity, striking contrasts of wealth and poverty, and a complex array of political, planning and environmental dilemmas. All of these themes are concerns of the Urban Studies program. The program's core courses and senior-level work/study course stress direct experience of the urban field and of the process of doing urban fieldwork and research.
Students in urban studies have varied backgrounds and join the program for a range of reasons. Some are curious about the social life of the city, its people, its pleasures and its discontents, and often focus their course work on Toronto's inner city or suburbs. Others orient their coursework to an interest in cities in a world perspective or in the context of a global economy. Some are concerned with social issues or environmental dilemmas that confront the contemporary metropolis. Others enrol in the program as a foundation for professional studies in urban planning and design, or in environmental studies, law, business, education or public administration. Some pursue graduate work in an academic area related to the urban field.
For specific program requirements and the list of program courses, please consult the Faculty of Arts Programs of Study section of this calendar.

Note: Faculty of Arts urban studies majors may not take AK/URST 2410 6.00 for major or minor credit in urban studies.

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Atkinson:
Office:
    School of Social Sciences
    302 Atkinson Building, Tel: 416-736-5235, Fax: 416-650-3876, e-mail:
    ssocials@yorku.ca
Chair of the School:
    T. Das Gupta
Professors Emeriti:
    W.C. Mahaney, J.D. Wood
Associate Professor:
    J. Mensah
Associate Professors Emeriti:
    F.A. Barrett, J.M. Cameron, L. Hodgins
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## Courses in Urban Studies

AK/URST 3800 3.00 Investigating Urban Environmental Contamination. An introduction to some of the important aspects of urban environmental contamination in a city with old garbage dumps, leaking storage tanks, historic air pollution and all manner of contamination threats to personal and community health: liability, causes and remedies. Course credit exclusion: AK/URST 3600B 3.00 (prior to Summer 2002).

AK/URST 4130 6.00 Planned Communities. This course will study different forms of planned communities such as new towns, planned suburbs, expanded towns and sub-divisions. The relationships of social, ecological and economic factors will be considered. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusion: None.

Cross-listed to: AK/GEOG 4130 6.00, AK/URST 41306.00
AK/URST 4180 6.00 Advanced Urban Geography. This course will examine some current frontiers of research in urban Geography. Settlement distribution models, spatial interaction, urban land-use theory, urban images and decision-making concerning spatial behaviour are some examples of possible subjects of study. Prerequisites: 78 credits or, for students with equivalent preparation, permission of the coordinator of geography. Course credit exclusions: AK/URST 4140 6.00, AK/GEOG 41406.00 (prior to Fall/Winter 1997-1998).

Cross-listed to: AK/GEOG 4180 6.00, AK/URST 41806.00

## Visual Arts - Fine Arts

## Department Office:

232 Joan and Martin Goldfarb Centre for Fine Arts, 416-736-5187
Chair of the Department:
J. Jones

Professors:
S.A. Brown, G.P.R. Métraux, M. Thurlby, C. Zemel

Professors Emeriti:
T. Bieler, C. Breeze, K. Carpenter, V. Frenkel, H. LeRoy, T. Whiten

Associate Professors:
D. Armstrong, B. McGill Balfour, J. Baturin, M. Daigneault, M. Davey,
B. Dodge, B. Grosskurth, S. Hornstein, J. Jones, K. Knight, N. Nicol,
S. Parsons, J. Schwarz, Y. Singer, K. Stanworth, P. Tenhaaf

Associate Professors Emeriti:
K. Carpenter, J. Cohnstaedt, B. Parsons

Assistant Professors:
J. Fischer, R. Hill, A. Hudson, H. Kal, Y. Lau, N. Levitt, B. Vickerd, K. Yates

Contractually Limited Appointments:
M. Brower, S. Sava

Graduate Program Director MFA:
Y. Singer

Graduate Program Director MA:
S. Parsons

## Programs of Study

The programs of study in the Department of Visual Arts are based on a creative interaction among the historical, practical and critical/theoretical approaches to the visual arts that is possible only within a modern university. The department educates students within a broad humanist context and provides a strong foundation for those who wish to pursue further study and professional involvement in the visual arts. It offers programs leading to a BA, BA Honours or BFA Honours degree. In addition to courses in visual arts, students are also required to take courses within the humanities, social sciences and natural sciences to complement and reinforce their studies. As a result, the Department of Visual Arts reserves the right to restrict students to 18 credits in visual arts in any given year. Of these 18 credits, only 12 credits will be allowed in the studio area of the department in any given year.
Honours Minors in visual arts (art history) and visual arts (studio) are also available.

## Visual Arts (Studio)

Practicum courses have been designed to develop creative thinking and also to accommodate diverse backgrounds, abilities and interests. Students concentrating in studio may work in drawing, painting, sculpture, printmaking, photography or new media.
Studio students are recommended to:
a) take FA/VISA 2620 6.00 Modern Art: 1750 to the Present during the course of their studies;
b) successfully complete no fewer than 12 credits in two-dimensional and six credits in three-dimensional studio art.
Note: Course numbers whose second digit is 0 normally represent studio work.

## Art History

Courses in art history are designed primarily for students whose major interest is the history of art or whose Honours program includes the history of art as one of its elements, and for other students majoring in the fine arts. Enrolment for students in other disciplines who wish to take any of these courses as electives may be accepted either with the stated prerequisites or with the approval of the instructor.
Students intending to continue their studies beyond the undergraduate level in art history are advised that most graduate schools require reading facility in modern languages. Students concentrating in this area are urged to include in their course of study at least one foreign language at the earliest possible time.
Some courses may use a title variance to indicate different course content within the same area of study. Courses may be organized in a geographical, chronological or thematic basis. Students should check with the department for more detailed course descriptions in any given year.
Note: Not all courses listed are necessarily offered every year.

## Visual Arts Courses

FA/VISA 1000 3.00 Critical Issues in the Studio. Introduces students to visual, conceptual and theoretical language as it relates to studio practice. Ideas are examined through various disciplines from different points of view. Core course for first-year foundation studies in visual arts. Open to non-majors. Course credit exclusion: FA/VISA 1040 3.00.

FA/VISA 1005 6.00 Understanding Digital Art. Offers a basic introduction for non-visual arts majors to digital practices in contemporary art. It does not constitute a prerequisite for further New Media courses. It is offered online, combining exhibition and event visits with Web-based materials and assignments, and monitored chat discussions. An area of contemporary visual art that has its own history, social context, and technical strategies is open to students with no background, but who are interested in investigating some of the significance of the digital revolution. Students become familiar with digital photography, digital video/audio, installation, interactive art works, and art on the Web. Online lectures and readings investigate a broad spectrum of computing issues applicable to visual culture, as well as the unique characteristics of digital art. Specific hours in the week are designated for online discussion time. Not open to visual arts or FACS majors.

FA/VISA 1006 6.00 The Photographic Experience. Offers an introduction to photography practices for non-majors. Basic skills are developed through lectures, tutorials, discussions and group critiques. Aspects of history and theory are explored. Camera required. Students are responsible for all costs associated with image creation and production. Course credit exclusions: FA/VISA 20606.00 (formerly FA/VISA 1060 6.00) or AK/VISA 23603.00 (as of Summer 2003). Not open to visual arts majors.

FA/VISA 1110 6.00 Introduction to Western Art. Offers fundamentals of Western art history, visual analysis and selected cultural and philosophical themes in the development of human expression in the arts. The emphasis is on the chronological and thematic development of Western European and some North American art with a view to assessing and understanding the history of artistic creativity and its many manifestations. Prerequisite: None.

FA/VISA 1120 6.00 Introduction to Visual Culture: Images, Media, Meanings. Explores the ways that visual images work. What do images mean? Why do they matter? Visual culture is a complex cultural phenomenon affecting how meaning is visually produced, coded and consumed in public art, media, museums, advertising, etc. The course provides an overview of recent and historical approaches to visual culture. It considers various media, contexts and periods. The course introduces students to the study of visual culture in such arenas as film and video, photography, painting and sculpture, the built environment, advertising and fashion, or contemporary arenas such as video games and the Internet. Visual Culture involves the development of a critical framework for the understanding and discussion of those aspects of culture and society which involve any type of visual media The student will learn how to analyze visual media, interpret meanings, and gain experience in applying critical concepts to these understandings. Open to non-majors.

FA/VISA 2021 3.00 Painting: Approaches to the Human Figure. Examines Aesthetics and techniques through the study of various traditions and approaches to painting the human figure. Visual vocabulary and formal composition are developed through practical application and critical appraisal. Contemporary art concerns are discussed in slide presentations. Open to non-majors.

FA/VISA 2024 3.00 Painting: Composition and Colour. Introduces composition and colour through a number of assigned painting projects on how to structure a painting. Emphasis is on formal elements, particularly colour, and combining them through a diversity of compositional means that cover a range of painting genres. Open to non-majors. Course credit exclusion: FA/VISA 2022 3.00.

FA/VISA 2025 3.00 Painting: Approaches to Techniques and Materials. Explores critical approaches to painting through a study of both traditional and contemporary techniques and materials. Through studio projects, students develop the technical and conceptual competency required for further exploration in painting, and discuss contemporary issues relating to the practice. Open to non-majors.

FA/VISA 2031 3.00 Sculpture: Introductory Wood and Metal Fabrication. Engages students in three-dimensional, nonrepresentational sculpture stressing individual approaches to creative problem solving. Introduces students to sculptural methodologies and skills employing additive and reductive processes. Discusses fundamental concepts of traditional, post-modern, and emerging sculptural production in relation to abstraction, as experienced through individual production. Compulsory supplementary fees apply. Mandatory safety equipment required. Open to non-majors.

FA/VISA 20323.00 3-Dimensional Construction. Projects focus on three-dimensional construction processes such as plaster construction, wood construction and found objects. The primary aim of this course is to introduce students to sculptural practices that encompasses more than one material in the production of 3-dimensional objects. The theory and practice of 20 th-century constructed sculpture is examined through discussions, slide lectures and course projects.

FA/VISA 2033 3.00 Clay Modelling and Plaster Casting. Introduces students through a combination of slide lectures and studio practice to the historical tradition and the contemporary theory and practice of clay modelling over an armature and the transformation of the modelled object into a plaster casting through the waste mould process. Compulsory materials fees and damage deposit apply. Mandatory safety equipment required. Open to non-majors.

FA/VISA 2034 3.00 Stone Carving. Develops understanding of form by combining primary sculptural method and traditional material. Investigations using stone identify principles of glyptic method and idea through dialogue, slide discussions and readings, resulting in visible signs of process and materialization of completed work. Compulsory supplementary fees. Mandatory safety equipment is required. Course credit exclusion: FA/VISA 2000A 3.00. Open to non-majors.

FA/VISA 2035 3.00 Fundamentals of Sculpture. Familiarity with three dimensional form and methods of production are required for sculptural expression. This course acquaints students with the fundamentals of
sculpture, including constructive methods in wood and metal, clay modelling and replication using gypsum products. Compulsory supplementary fees. Mandatory safety equipment is required. Course credit exclusion: FA/VISA 2000B 3.00. Open to non-majors.

FA/VISA 2036 3.00 Introductory Foundry. Explores a range of foundry techniques used in casting sculpture. Students are introduced to all aspects of casting and are required to take a work from the beginning to the final finishing stage. Small scale metal casting is introduced. Students receive instruction in lost wax and sand casting techniques and are expected to take a work through the entire casting process. Students develop a good understanding of what is required to finish a cast work, including work with air tools and patination. The history of bronze casting is provided through slide presentations of a range of examples from the 5,000 year history of the artform from ancient cast sculpture to recent contemporary works. Examples from China, the Middle East, Africa and Europe are examined in order to establish bronze castings' historical and continued relevance as an artform. Supplementary fees apply.

FA/VISA 2053 3.00 Time-Based Art: Crossing Boundaries. Introduces students to interdisciplinary studio practice, emphasizing critical thinking and creative exploration. Projects may be developed through combinations of different practices, such as photo and text, bookworks, audio/video, and site-specific works. Technical workshops include introductions to Photoshop and Quicktime movies. Compulsory supplementary fees.

FA/VISA 2055 3.00 Time-Based Art: Performance Art and Everyday Life. Focuses on individual and group projects plus readings on timebased media, especially contemporary performance art. Students participate in exercises that promote original responses to the everyday environment, and are encouraged to use a variety of media in making works. Compulsory supplementary fees.

FA/VISA 2056 3.00 Time-Based Art: Introduction to Video Art Production. Introduces students to the creative practice of video art in a production studio environment, including both concepts and techniques. Classes include workshops on camera, lighting, video effects and sound recording techniques. Students create individual creative video projects. Compulsory supplementary fees. Open to non-majors.

FA/VISA 2057 3.00 Time-Based Art: Interactive Video and Audio. Provides basics of digital video and audio production, and introduction to programming for artists using MAX/MSP. This program lets you use input from the mouse, keyboard or a camera to manipulate how you see video and hear sound. Open to non-majors. Compulsory supplementary fees apply.

FA/VISA 2060 3.00 Introductory Photography: Black and White. Focuses on the creation and production of black and white photographs in this hands-on studio course. Camera, film and print skills are developed in conjunction with critical and aesthetic awareness. A 35 mm manually operable camera is required. Prerequisite for non-majors: FA/VISA 1006 6.00. Compulsory supplementary fees apply. Course credit exclusions: FA/VISA 2060 6.00, FA/VISA 1060 6.00, FA/VISA 2061 3.00, and AK/ VISA 23606.00 prior to 1998.

FA/VISA 2061 3.00 Photo Studio 1. Offers an introductory studio in photographic theory and practice fundamentals. Tools, techniques and ideas related to seeing and camera art are explored with emphasis on the photographer as informed image-maker. Open only to visual arts majors, this course is a prerequisite for 3000-level photography courses. Course credit exclusions: FA/VISA 2006 3.00; AK/VISA 23603.00 (as of Summer 2003).

FA/VISA 2064 3.00 Introductory Photography: Colour. Creating and producing colour photographs is the focus of this hands-on studio course. Camera, film and print skills are developed in conjunction with critical and aesthetic awareness. A 35 mm manually operable camera is required. Prerequisite for non-majors: FA/VISA 1006 6.00. Compulsory supplementary fees. Open to non-majors. Course credit exclusions: FA/ VISA 2064 6.00. $\begin{array}{ll} & \begin{array}{l}\text { image capture and printing. A digital camera is required. Prerequisite for } \\ \text { non-majors: FA/VISA 1006 6.00. Compulsory supplementary fees. }\end{array} \\ \text { duced to all }\end{array} \begin{aligned} & \text { FA/VISA 2066 3.00 Introductory Digital Photography: Virtual } \\ & \text { beginning to } \\ & \text { Strategies. Introduces Photographic practices in screen-based digital } \\ & \text { environments. 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FA/VISA 2065 3.00 Introductory Digital Photography: Camera to Image. Introduces photographic practices in a digital environment. Explores camera, tools, techniques and conceptual approaches related to image capture and printing. A digital camera is required. Prerequisite for

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FA/VISA 2390 3.00 African Art. Examines the arts of sub-Saharan Africa from a variety of media (sculpture, painting, architecture, performance, photography and personal decoration) and social contexts (initiation, religious ceremony, political and royal institutions, domestic arenas, cross-cultural exchanges, colonialism, post-colonialism and the international art world). Artistic production is presented primarily by culture group to facilitate comparative analysis around common themes.

FA/VISA 2520 3.00 Greek Art and Architecture. Studies the art of Greece in all media (vase painting, sculpture, architecture) from its origins in Aegean times through the Hellenistic period. Works of art are set in their philosophic, literary and dramatic context, and their social and economic background is considered. Extensive use of Toronto area museum collections is included. Prerequisite: FA/VISA 1110 6.00. Open to nonmajors.

FA/VISA 2530 3.00 Roman Art and Architecture. Surveys the art of the Roman Republic and Empire from its origins in Etruscan times through Constantine. Works of art are set in their context of Latin literature, both poetry and rhetoric; and the social and economic development of the Republic and Empire is studied as a parallel manifestation. Extensive use of Toronto area museum collections is included. Prerequisite: FA/VISA 11106.00.

FA/VISA 2540 6.00 Medieval Art. Offers a chronological and thematic examination of architecture, painting, sculpture, stained glass and the art of church treasures, in Europe, circa 300 to 1400. Periods studied include Early Christian/Byzantine, Early Medieval, Romanesque, and Gothic. Works are examined in their appropriate historical context with the view to understanding their meaning for contemporaries. The roles of patron and artist in the creative process are explored, and technical aspects are investigated.

FA/VISA 2560 6.00 Renaissance and Baroque Art and Architecture. Examines the art of northern and southern Europe from the early 15th century to the mid-18th century. Prerequisite: FA/VISA 1110 6.00, any 1000-level humanities course, or permission of the course director. Course credit exclusions: None.

Cross-listed to: AS/HUMA 2140 6.00, FA/VISA 25606.00

FA/VISA 2620 6.00 Modern Art: 1750 to the Present. A survey of modern art and Western visual culture from the mid-18th century to the present, with emphasis on European and North American developments in art and architecture.
Cross-listed to: AS/HUMA 2170 6.00, FA/VISA 26206.00
FA/VISA 2680 3.00 Contemporary Art. Offers an introduction to the central movements of international contemporary art since the 1960s. Considers culturally diverse, indigenous, and diasporic perspectives, interconnected in an expanded notion of visual culture.

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FA/VISA 2740 3.00 Moments in Canadian Art History: 1700-2000. Examines key images in the history of Canadian visual culture in respect to their moment of production. The artworks are examined in the context of gender, race and national relations, urban and rural development, aesthetic practices, colonization and capitalism. Open to non-majors.

## FA/VISA 29106.00

FA/VISA 2930 6.00 History of Photography. Offers a survey of photography as an art form from early experiments in the medium to contemporary work. Open to non-majors. Course credit exclusion: FA/ VISA 3930 6.00.

FA/VISA 3000D 6.00 Sculpture Processes. Offers instruction in two of five processes: metal fabrication; carving in stone or wood; modelling in clay and wax; constructing with organic materials in their natural state; casting an object in metal using the lost-wax method. Students will complete two assigned projects in addition to one of their own design.

Prerequisite: Completion of foundation studies, including six credits in sculpture at the 2000-level with an average of C+ or better, or permission of the course director.

FA/VISA 3000G 3.00 Word and Image. Explores the integration and counter-play of text/words with visual forms and images in a variety of media drawn from studio art practice, including painting, drawing, printmaking, performance, electronic medi, photography and sculpture. Introduction to the work of contemporary artists using these elements in book works, prints, photographs, posters, painting, performance and electronic media, as well as popular culture, will expand the range of possibilities. Fees apply. Prerequisite: Third- or fourth-year standing and/ or permission of the course director.

FA/VISA 3000J 6.00 Interactive Media. Offers a directed studio practice centring on themes for individual and collective investigation, with a particular emphasis on digital manipulation of imagery (still or video) that works with viewer input and interaction. The methods used can range from simple approaches based on multimedia software, to more sophisticated graphical programming environments. Competence in basic multimedia is required. Various kinds of interactive interfaces that a viewer may encounter will be investigated, based on both the small screen (computer or TV) or in the format of an installation. Interface strategies by well-known electronic media artists will be studied, as well as possibilities for networked collaboration (connections with remote users). Students are required to independently research their own creative strategies for interactivity. Materials fee may be required. Prerequisite: FA/VISA 1000 3.00 , six credits in the $205 \times 3.00$ series. Note: Open to visual arts majors only.

FA/VISA 3001A 3.00 Critical Issues in the Studio II: The Artist in Electronic Culture. This course is intended to further expand students" awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought: the impact of new technologies on art, both in electronic and in traditional media; and an overview of the machine-body interrelationship that often shapes the content of art practice in this area. Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

FA/VISA 3001B 3.00 Critical Issues in the Studio II: The Artist as Activist and Educator. This course is intended to further expand students' awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought: the impact of feminism on social activism as described by the phrase "the personal is the political." Prerequisites: Successful completion of 1000- and 2000-level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

FA/VISA 3001C 3.00 The Body \& Technology: From Real To Virtual. This course expands students' awareness of critical debates in contemporary art by addressing how artists contextualize their work in relation to ideas about the body and technology. These ideas are examined through viewing works of art, the discussion of readings, presentations and research papers. Prerequisite: FA/VISA 1000 3.0, 3rd or 4th year standing. Non-majors by permission.

FA/VISA 3001D 3.00 The Painter in Postmodernity. Critical Issues in Studio II further expand students' awareness of critical debates in contemporary art practice. It focuses on how artists' contextualize their own work in relation to key debates within painting and contemporary thought. The wider social and cultural implications of modernism and postmodernism are surveyed in relation to contemporary painting. Through examination of the practices of key painters, the course traces changes in painting beginning with the demise of Greenbergian Modernist painting to contemporary practice. Individual seminars focus on contemporary debates in painting moving chronologically from the Neoexpressionists style of the 1980's to the present. Seminar topics include the integration of mass media and influences of new media on painting; the use of simulation and appropriation both as stylistic devices and as sites of meaning; the integration and growing importance of feminist and postcolonial ideas within painting. Prerequisites: Successful completion of

1000-and 2000-level studies and practicum requirements for the BFA stream or permission of the course director for non-majors.

FA/VISA 3001E 3.00 Critical Issues II: Research and Practice in Art. Further expands students' awareness of critical debates in contemporary art practice. It explores how artists establish studio topics and develop areas of research expertise. Case studies explore how individualized art practice intersects and hybridizes established areas of structured research. Prerequisites: Successful completion of 1000 - and $2000-$ level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

FA/VISA 3001F 3.00 Critical Issues in the Studio II: Repetition, Reproduction and Reproducibility. Examines recurring, serial and inherently reproducible art forms within a theoretical context. Focusing primarily on print-based practice, topics include: the imprint, ephemera, copies and forgeries. Parallel to this, the presence of the body and/or machine is considered. Prerequisites: Successful completion of $1000-$ and 2000-level studies and practicum requirements for the BFA stream or permission of the course director for non-majors.

FA/VISA 3001G 3.00 Critical Issues in the Studio II: Reconsidering the Object. This course further expands students'" awareness of critical debates in contemporary art practice. It focuses on how artists contextualize their own work in relation to key areas of contemporary thought. Topics vary from year to year. Prerequisites: Successful completion of 1000 - and 2000 -level studies and practicum requirements for the BFA stream, or permission of the course director for non-majors.

FA/VISA 3001J 3.00 Critical Issues in the Studio II: Artists' Writing / Writing Artists. Explores artists' use of writing in artmaking and the practice of writing as art. Considers the spoken, written, printed, and recorded word, integral to and/or parallel to artwork within the context of art and literary theory Prerequisite: FA/VISA 1000 3.00, 3rd or 4th year standing. Course Credit Exclusion: 3rd or 4th year standing

FA/VISA 3001X 3.00 Identity: Gender Sexuality Ethnicity. Explores notions of "otherness" including issues pertinent to environments in which gender-bias, homophobia and cultural stereotyping are operative. Encourages resolution for individual \& culturally-specific investigations critical to artistic closure but which are not addressed within the traditional studio or studies settings. Prerequisite: FA/VISA 1000 3.00, 3rd or 4th year standing. Non-majors by permission.

FA/VISA 3010 6.00 Feminisms: Women, Art and Culture. Offers studio practice combined with lectures and seminars to address the relationship of women to art specifically and to culture and society generally. Contemporary debate on issues such as race, class and gender is examined in relation to artistic theory and practice. Students are encouraged to develop individual and collaborative works in a variety of media, including photography, text, painting, performance, video and film. Technical workshops and guidance are incorporated into the course as required. Optional materials fees. Prerequisite: Successful completion of foundation studies or permission of the instructor.

FA/VISA 3020 6.00 Painting. A studio course emphasizing various modern concepts in painting. Problems presented are designed to be as flexible as possible, challenging the student's creative expression. Individual work space is assigned to each student; therefore enrolment is limited. Note: Students are expected to work on their own outside scheduled class time. Prerequisite: Successful completion of foundation studies including six credits in painting with an average grade of $B$ or better, or permission of the instructor.

FA/VISA 3021 6.00 Mural Painting (Site Specific Public Art). Studio painting projects explore the nature of public art. Lectures examine works from Mexico, Europe and North America to gain greater social and aesthetic understanding of contemporary mural art. Students work towards a large scale project. Prerequisites: Third- or fourth-year standing, FA/VISA 20213.00 with C+ or better. Course credit exclusion: FA/VISA 3000E 3.00 .

FA/VISA 3022A 3.00 Painting: The Body and Technology. Offers a thematic studio course that examines contemporary debates on the body
and technology primarily through painting and secondarily through the discussion of selected readings and the viewing of relevant images of works by artists. Prerequisite: FA/VISA 1000 3.00; six credits from 202x series of courses. Course credit exclusion: FA/VISA 3000F 3.00.

FA/VISA 3022B 3.00 Painting: The Spaces We Live In. Offers Thematic painting studio that focuses on contemporary concepts of space: the 'real' space of super-modernity as experienced in large urban centres and virtual or cyberspace. The conceptual ideas related to the theme are introduced through selected readings. Prerequisites: FA/VISA 1000 3.00; six credits from 202x series of courses. Course credit exclusions: FA/VISA 3000H 3.00 Painting.





































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FA/VISA 3032A 3.00 Intermediate Sculpture Processes: Metal Fabrication. Explores metal fabrication as it can be applied to the sculptural process. Includes instruction in welding and forging. Prerequisites: FA/VISA 2032 3.00, three credits from the 203x series of courses. Supplementary fees apply.

FA/VISA 3032B 3.00 Intermediate Sculpture Processes: Wood and Stone Carving. Explores the possibilities in wood and stone carving as sculpture techniques. Students use hand and air tools to produce finished works. Prerequisite: FA/VISA 20343.00 and FA/VISA 2032 3.00. Supplementary fees apply.

FA/VISA 3032C 3.00 Intermediate Sculpture Processes: Clay and Wax Modeling. Explores the highly experimental and immediate process of clay and wax modeling techniques. Prerequisite: FA/VISA 20333.00 and FA/VISA 2032 3.00. Supplementary fees apply.

FA/VISA 3032D 3.00 Intermediate Sculpture Processes: Hand Construction. Working directly by hand, students employ various materials to construct three-dimensional sculpture. Prerequisite: FA/VISA 2032 3.00, three credits from the $203 x$ series of courses. Supplementary fees apply.

FA/VISA 3032E 3.00 Intermediate Sculpture Processes: Metal Casting. Explores the casting process using the lost wax method. Students produce an object in metal from start to finish. Prerequisite: FA/ VISA 2032 3.00, three credits from the 203x series of courses. Supplementary fees apply.

FA/VISA 3032F 3.00 Intermediate Sculpture Processes: Site-Specific Sculpture. Introduces site-specific sculpture as an art form. Students develop a site-specific artwork from initial proposal to final construction and documentation. Students learn the processes necessary to realize an artwork placed within public space. The proposal is developed through various stages including research, written and visual planning, application forms and permits, building and installing the artwork, documentation and restoration of the site to its original condition. Students are introduced to recent historical and contemporary examples of site-specific art presented through slides and field trips. Prerequisite: FA/VISA 2032 3.00, three credits from the 203x series of courses. Supplementary fees apply.

FA/VISA 3032G 3.00 Intermediate Sculpture Processes: Recycled Materials in Sculpture. Introduces the recycled object as an artmaking material. Students construct a work in the studio using found metal, plastic, rubber and other materials. Students develop a proposal for an outdoor site piece obtaining the required permits for such a project. They learn how context affects the making, presentation and interpretation of sculpture by completing this work as a second assignment. Students are introduced to historical and contemporary examples of artworks made from found objects through slides and field trips. Prerequisite: FA/VISA 2032 3.00, 3 credits from the 203x series of courses.

FA/VISA 3032H 3.00 Intermediate Sculpture Processes: Wood Fabrication. Examines the conceptual and practical applications of wood fabrication in contemporary sculpture, including strip construction, form building, lamination and other methods. Investigates the conceptual and aesthetic concerns of contemporary wood sculpture by exploring the practices of contemporary sculptors. Supplementary fees apply. Prerequisite: FA/VISA 20313.00 , plus 3 credits from the $203 x$ series of courses Not open to Non-Majors

FA/VISA 3051 6.00 Time Based Art: Media Explorations. Explores strategies for integrating subjective and social dimensions of art and for hybridizing art with popular art forms. Focuses on integrating performance elements with other media. Compulsory supplementary fees. Prerequisite: Six credits from the $205 x$ series of courses, or permission of the course director. Open to non-majors.

FA/VISA 3052 6.00 Time-Based Art: Video Art. Examines video art practices, including video installation, media performance art, narrative structures and new challenges in documentary. Technical workshops are given in combination with seminars and discussion. Practical experience is gained in production and editing in digital format. Compulsory
supplementary fees. Prerequisites: FA/VISA 20563.00 and three additional credits in the $205 x$ series of courses.

FA/VISA 3053 3.00 Community Based Video: Video Art and Activism. Focuses on the community-based video, documentary and video activism. Students create individual and /or group projects on topics of their choosing, working with community organizations. Students gain skills in production, editing and working with community organizations. Pre-requisites: 3rd or 4th year standing.

FA/VISA 3053 6.00 Time-Based Art: Community Based Video Art and Activism. Examines the relationship between video art, documentary and activism. Students explore production planning, ethical considerations, research methodology as well as digital video production techniques. Students work with a community based organization of their choosing, and create individual and group video productions. Compulsory supplementary fees. Prerequisite: Third- or fourth-year standing. Course credit exclusion: FA/FILM 3331 6.00.

FA/VISA 3054 6.00 Time-Based Art: Interactive Screen. Emphasis is on manipulation of video or still imagery and sound, so that these elements are developed into artworks that are activated by viewers. Technical workshops in interactive software are given. Prerequisite: FA/VISA 2057 3.00 and three additional credits in the $205 x$ series of courses or permission of the course director. Open to non-majors. Supplementary fees apply.

FA/VISA 3060 6.00 Photography: Black and White. Focuses on camera art, darkroom production and contemporary presentation approaches related to the creation of black and white photography. Skills, knowledge, aesthetic awareness and critical understanding are developed through creative projects. Compulsory materials fees apply. Safety equipment is required. Limited space is available to non-majors. Prerequisites: FA/VISA 20063.00 or FA/VISA 10066.00 and FA/VISA 2060 3.00.

FA/VISA 3062 3.00 Photography: Light and Studio. Directorial approaches using lighting and the studio are explored. Emphasis is on integrating artificial light and staged production within photographic practice. Technique and skill are contextualized in a study of contemporary art works. Prerequisite: FA/VISA 20063.00 and three additional credits from the 206x series of courses. Supplementary fees apply.

FA/VISA 3063 6.00 Photographic Explorations. Investigates mixed method photo-based practices. It addresses the necessary interplay of creative problem solving, conceptual thought, social and political theory, and the evolution of electronic and digital technologies in contemporary art practice. Prerequisites: FA/VISA 20613.00 or FA/VISA 10066.00 and three additional credits from the 206x series of courses.

FA/VISA 3064 6.00 Colour Photography. Focuses on camera art, image production and contemporary presentation approaches related to the creation of colour photography. Skills, knowledge, aesthetic awareness and critical understanding are developed through creative projects. Compulsory materials fees apply. Mandatory safety equipment is required. Prerequisites: FA/VISA 20063.00 or FA/VISA 10066.00 and FA/ VISA 2064 3.00.

FA/VISA 3065 6.00 Photo-Illustration. An intensive project-based course that addresses the relationship between photography and applied design (editorial, fashion, advertising). Assignments will focus on creative and practical photographic solutions to specific design challenges in the publication field. Prerequisites: FA/VISA 20063.00 or FA/VISA 10066.00 and three additional credits from the 206x series of courses.

FA/VISA 3066 3.00 Photography: Space and Site. Investigates a range of installation techniques and approaches that extend the traditional boundaries of the photographic medium. Documentation of ephemeral works and installations is examined. Prerequisite: FA/VISA 2006 3.00, three additional credits from the 206x series of courses, and digital literacy. Supplementary fees apply.

FA/VISA 3070 6.00 Extended Print Practice. Building upon knowledge gained from introductory printmaking courses, students will have the
opportunity to work in various print media as well as investigate extended print media practice such as artists" book, printed ephemera, print installation and digital imaging. Compulsory supplementary fees. Mandatory safety equipment is required. Prerequisite: Six credits from the FA/VISA 207x series of courses with a grade of $C+$ or better in each.

FA/VISA 3071 3.00 Artists' Books and Multiples. Considers a range of ideas and material approaches focusing on the artists' book and the multiple in the context of contemporary print media practices. Compulsory supplementary fees. Prerequisite: 6 credits from the 207x series of courses. Course Credit Exclusion: FA/VISA 30716.00

FA/VISA 3071 6.00 Artists' Books and Multiples. Considers a range of ideas and material approaches focusing on the artists' book and the multiple in the context of contemporary print media practices. Compulsory supplementary fees. Prerequisite: 6 credits from the 207x series of courses. Course Credit Exclusions: FA/VISA 30713.00

FA/VISA 3073 6.00 Print Explorations. Students will explore traditional and alternative print forms, drawing upon previous experience and working toward an expansion of possibilities in print. the incorporation of digital media into the students research and artmaking will be an integral part of this course. Compulsory material fees. Prerequisite: Six credits from the FA/VISA 207x series of courses with a grade of C+ or better in each, or permission of the course director.

FA/VISA 3080 6.00 Drawing. The object of this course is to give order to the acts of seeing and thinking. The student is required to select information from the phenomenal world so as to become capable of differentiating between the perceived and the known. Prerequisite: Successful completion of foundation studies, including FA/VISA 20813.00 and FA/VISA 20823.00 with an average grade of C+ or better, or permission of the instructor.

FA/VISA 3081 6.00 Investigative Methods, Resource Development and Notation. Offers an examination and elucidation of the concerns of form as they relate to studio practice in drawing so as to provide a grounding in the understanding, use and exercise of basic systems of visual research and concept development. Prerequisite: Successful completion of foundation studies, including FA/VISA 20813.00 and FA/ VISA 20823.00 with an average grade of C+ or higher, or permission of the course director. Course credit exclusion: FA/VISA 3000C 6.00.

FA/VISA 3082 6.00 Drawing Writ Large. Explores drawing as a multidisciplinary process. Students combine traditional approaches to this artform with other media including photography, painting, sculpture and installation. Prerequisite: FA/VISA 20813.00 and FA/VISA 2082 3.00.

FA/VISA 3083 3.00 Drawing from the Model. Explores and develops drawing skills by concentrating on the figure and drawing from live models. Analytical and expressive skills are developed using a variety of drawing media. Prerequisites: FA/VISA 20823.00 and one of FA/VISA 20813.00 or FA/VISA 2021 3.00. Visual arts majors only. Supplementary fee applies.

FA/VISA 3084 3.00 Interpreting the Model. Explores the human figure in contemporary art through studio projects and home assignments. Class work consists of observational and interpretive drawing, including drawing from live models. Form, composition, modeling and mark making are emphasized in relation to various drawing media. Prerequisite: FA/VISA 2081 3.00, FA/VISA 30833.00 with a B average or better. Visual arts majors only. Supplementary fee applies.

FA/VISA 3085 3.00 Drawing: Image and Narrative. Examines a variety of narrative structures through the drawing process to develop personal imagery and concepts applicable to a broad range of media. Prerequisite:FA/VISA 20813.00 and FA/VISA 20823.00 and 3rd, or 4th year standing. Not open to Non-Majors

FA/VISA 3110 6.00 Historical Techniques and Materials of the Artists. Offers an intensive study of the media and the methods employed by artists throughout history. There are four units of study in the course: drawing, printmaking, painting and sculpture, which are examined in a series of lectures, studio, experimentation and demonstrations. Compulsory materials fee. Note: It is strongly recommended that students
have taken at least six credits in studio and 12 credits in art history before enrolling in this course. Course credit exclusion: AK/VISA 3110 6.00.

FA/VISA 3220 3.00 Historical Practice: Graphic Arts, Sculpture. Examines in a lecture format the practice of artists from antiquity to the late nineteenth century focusing on the media and methods of drawing, printmaking and sculpture. Considers the limitations and potential of methods and materials, their history and the contributions of individual artists. Prerequisites: FA/VISA 1110 6.00, FA/VISA 2560 6.00, FA/VISA 26206.00 or FA/VISA 3110 6.00. Open to non-majors.

FA/VISA 3222 3.00 Historical Practice: Painting. Examines in a lecture format the practice of painters from antiquity to the late nineteenth century. Explores individual schools and artists' works, treatises written by and for artists and the contribution of scientific inquiry to the understanding of historical painting techniques. Prerequisite:FA/VISA 1110 6.00, FA/VISA 2560 6.00, FA/VISA 26206.00 or FA/VISA 3110 6.00. Open to nonmajors.

FA/VISA 3250 3.00 Inventing the Metropolis. Focuses on the invention of the modern city and its cultural life in this seminar format course. A site of personal and public memory, social pluralism and hegemonic values, the spectacular and the invisible, the city is a crucible of experimentation, contrast and dynamism. This course examines the elements that forged the modern metropolis. Open to non-majors. Course credit exclusion: FA/ FACS 3920I 3.00.

FA/VISA 3310 3.00 Art Criticism: Principles and Practice. Introduces the principles of art criticism: the range of questions it asks, the procedures used to answer them, and the assumptions underlying critical practice. Students read theory, examples of critical writings, and write their own criticism. Prerequisite: One of FA/VISA 1110 6.00, FA/VISA 23406.00 or FA/VISA 26206.00 or permission of the course director.

FA/VISA 3341 6.00 The Art of India. A survey of the painting, sculpture and architecture of India, from the Indus Valley Civilization to modern times; the informing religions of Buddhism and Hinduism are also examined in some detail. Special emphasis is placed on Buddhist and Hindu iconography. Course credit exclusions: None.
Cross-listed to: AS/HUMA 3410 6.00, FA/VISA 33416.00
FA/VISA 3343 3.00 The Art of China. Offers a chronological survey of the visual arts of China with an emphasis on painting and sculpture. Oriental art, as it relates to religion and philosophy, is also discussed, as well as occasional forays into Chinese poetry.

FA/VISA 3344 3.00 The Art of Japan and Korea. Explores current issues in visual and spatial culture of Japan and Korea. It draws readings from various disciplines to discuss artistic and cultural products in the contexts of social and political transformation, negotiation between tradition and modernity, forces of globalization, and contestation over identities in the two countries. Students learn about the intertwined cultural history of Japan and Korea. Prerequisite: none. Course credit exclusion: FA/VISA 33443.00 prior to 2006.

FA/VISA 3345 3.00 Visual Culture in Modern Asia. Examines visual culture throughout modern Asia, building a framework for understanding artistic and cultural activities in the 20th century in their historical and social context. Explores visual and built environments including art works, exhibitions, literature, popular culture and events. Open to non-majors.

FA/VISA 3350A 3.00 Representation of Indigenous North Americans in Art and Popular Visual Culture. Offers an exploration of images of Indigenous North Americans in art and popular culture from Medieval visual precedents such as the Wildman until the present. Indigenous responses to these representations will sometimes be explored through the work of contemporary artists. Open to Non-Majors. 3rd or 4th year standing.

FA/VISA 3350C 3.00 History of Indigenous North American Art. Surveys the Indigenous art of North America from the earliest known forms of visual expression to the present. Art works are considered within larger cultural and political contexts, including the impact of (and resistance to) colonialism. Problems of historical knowledge are also introduced, raising
questions about representation in contexts such as the museum, historical texts and Indigenous oral traditions. Course credit exclusion: FA/VISA 3350C 3.00 prior to 2006.

FA/VISA 3350D 3.00 Contemporary Aboriginal Art of North America. Offers a survey on the artistic traditions of the woodlands and eastern Canada enhances an understanding of the artistic expression of this region and provides a foundation for an appreciation of contemporary issues such as appropriation, personal and cultural identity. The economic, social and political influences and the environment in which contemporary North American native art is created, disseminated and exhibited is explored. Historical regional and contemporary styles as well as the work of individual artists are also examined. Prerequisite: A 2000level survey course in art history or permission of the course director. Course credit exclusion: FA/VISA 3350D 3.00 prior to 2006.

FA/VISA 3540A 3.00 Gothic Architecture in the British Isles: 11501550. Examines the form, function, structure, iconography and development of architecture in England, Scotland, Wales and Ireland from 1150-1550. Emphasis is placed on architectural-historical methodologies and on the development of 'archaeological' skills necessary to 'read' medieval buildings. Prerequisite: FA/VISA 1110 6.00. Open to non-majors.

FA/VISA 3540C 3.00 Stained Glass in Context 1100-1800. Explores architectural stained glass and its imagery in the context of its architectural setting and related developments in painting and sculpture from its origins ca. 1100 to ca. 1800. Representative monuments are discussed from technical, stylistic, and iconographical viewpoints. Prerequisite: FA/VISA 1110 6.00. Open to non-majors.

FA/VISA 3560E 3.00 Italian Renaissance and Baroque Drawings. Offers a study of the style, techniques and uses of drawings by Italian artists from the 15th through 17th centuries, includes Leonardo da Vinci, Raphael, Michelangelo and the Carracci. Prerequisite: FA/VISA 11106.00 or FA/VISA 25606.00 or any humanities or history course on the Renaissance or permission of the course director. Course credit exclusion: FA/VISA 3560A 3.00.

FA/VISA 3562 3.00 Roles and Representations of Women in Renaissance and Baroque Art. Provides an in-depth study of the various roles women played in Renaissance and Baroque Art, as artist, patron and subject. Prerequisite: FA/VISA 11106.00 or FA/VISA 2560 6.00 or any humanities or history course on the Renaissance or permission of the course director. Course credit exclusion: FA/VISA 3560B 3.00.

FA/VISA 3580B 3.00 Italian Fresco Paintings. Provides a lecture/ seminar course that concentrates on Italian fresco paintings from the 14th to the early 17th century. Prerequisite: FA/VISA 11106.00 or FA/VISA 25606.00 or any humanities or history course on the Renaissance or permission of the course director. Course credit exclusion: FA/VISA 3580A 3.00 .

FA/VISA 3610 3.00 Art Institutions / Art Networks: Introduction to Museums, Galleries and Visual Art Organizations. Considers the participation of art institutions and organizations - including the modern museum and art gallery - in cultural networks engaged in arts education, promotion, and support, now subject to post-modern and post-colonial critiques. Open to non-majors.

FA/VISA 3611 3.00 Curatorial Studies: Practices of Display. Examines the medium of exhibition, particularly how the placement of artifacts creates specific aesthetic, semiotic and ideological contexts. Topics explore the display practices of curators, artists, interpreters, designers, collectors, and dealers. Consideration is given to how the arrangement of exhibitions determines the conceptual and ontological experience of art. Analysis includes a wide range of display forms including museums, galleries, artist-run centres, virtual exhibitions, as well as site specific installations by artists and curators. Readings drawn from the burgeoning interdisciplinary literature centred on exhibitions. Participants are invited to undertake research on particular exhibition sites and present their findings to the class. The objectives of this course is to give a comprehensive overview of how exhibitions are formulated and presented, to develop a critical understanding of the specificities of exhibition
discourse, and to introduce a range of methodologies used in developing exhibitions. Open to non-majors.

FA/VISA 3620A 3.00 19th Century Art: Realism and Impressionism. Offers a study of Realism and Impressionism in Europe between the 1830s and the 1880s. Realism is examined as a series of linked but differing concepts of art involving artists throughout Europe including Scandinavia and the Russian Empire. Emphasis is placed on the importance of prints and illustrated magazines in the formation of Realism. The study of Impressionism focuses on the French movement. There is also a concluding analysis of the contribution of Impressionism to PostImpressionism. Prerequisite: FA/VISA 26206.00 or permission of the department.

FA/VISA 3620B 3.00 Romantic Art. Explores the relationship between Romantic art and the modern condition of revolution, industrialization, urbanization, and colonial expansion in Europe from the late-18th through the mid-19th centuries. Students develop an understanding of the place of Romanticism in Western art history. Prerequisite: FA/VISA 26206.00 or permission of the course director.

FA/VISA 3620D 3.00 The Artist and the City: 19th Century. In the 19th century the rapidly expanding cities of Western Europe came to dominate literature, and they demanded thick series of novels to encompass them. We think of Balzac's Paris and Dickens‘ London, but these cities have also been seen as the crucible of modernity in art. Prerequisite: FA/VISA 26206.00 or permission of the department.

FA/VISA 3650 3.00 Art in Crisis. Examines art produced in times of crisis, social and personal extremes: imprisonment, totalitarianism, political occupation, illness, war. Focuses chiefly on the Holocaust of WW2, as well as Indigenous American Reserve cultures, contemporary Palestinian art, representation of atrocity. Prerequisites: FA/VISA 1110 6.00 or FA/VISA 2620 6.00; non-majors by permission

FA/VISA 3680C 3.00 Abstract Expressionists and European Contemporaries. The first half, or more, of the course covers the so called Abstract Expressionist painters and sculptors who brought the New York School to world prominence in the 1940s and 1950s. It considers not only their work, but also their spiritual ambitions, the artistic theories they developed, the schools they operated, their relationship with their dealers and the art audience, and their political concerns during the Second World War. The latter portion deals with European artists contemporaneous with the New York School, especially the "Cobra" group, artists using new materials in Italy and Spain, and a new generation in Paris. Throughout there will be considerable emphasis on the studio practices of the various artists: how they chose their subjects, their painting techniques, their efforts to redefine artistic traditions etc. Prerequisite: FA/VISA 26206.00 or permission of the department.

FA/VISA 3680D 3.00 Canadian Art Outside Quebec: 1940-1980. Offers a consideration of such major movements in Canada as Painters Eleven (Jack Bush, Jock Macdonald), the Artists" Jazz Band (Michael Snow, Graham Coughtry), first-generation feminism (Joyce Wieland), London nationalism (Jack Chambers, John Boyle), Atlantic regionalism (Alex Colville, Christopher Pratt), the Regina Five and the revival of Native Peoples' art. Prerequisite: FA/VISA 26206.00 or permission of the department.

FA/VISA 3680E 3.00 1960s Art in the USA and Europe. Examines the work, processes and context of artists who emerged in Europe and the United States immediately after the Abstract Expressionists and their European counterparts. These may include: Post-painterly Abstraction, proto-Pop, Pop Art, Cubist-Constructivist sculpture, Minimalism, photorealism, earth art, kinetic art, the El Paso group in Madrid, Joseph Beuys, the beginning of post-modern architecture, and early performance art. Course requirements: Individually chosen mix of essays and tests. Prerequisite: FA/VISA 26206.00 or permission of the course dirrector.

FA/VISA 3680M 3.00 Representations of the Gendered Self. Addresses the complex visual representations of the gendered self in Western society since the 18th century. The relationship between visual culture, text, art and social discourse is explored. The course examines social categories such as mother, father, man, citizen and how these are
imaged and imagined. Prerequisite: Any six credit course in 19th- and/or 20th-century Western history, such as AS/EN 2660 6.00, AS/HUMA 2170 6.00 , AS/HIST 23006.00 , or FA/VISA 26206.00 , or permission of the course director.

FA/VISA 3680N 3.00 Art, Politics and Society. Clarifies the numerous and varied functions of art within society at key moments in the history of the twentieth century. That century marked the exploration and exploitation of the relationship of art and ideology, including the work of the Mexican muralists during the 1920s and Depression-era photography in North America during the 1930s. It also marked extreme attacks on art as in Nazi Germany, the Soviet Union and even within the liberal democracies, e.g., by Senator Joseph McCarthy. The relationship of the aesthetic to economic, philosophical, political, psychological and social issues addresses such examples. Pre-requisite: FA/VISA 2620 6.00. Course credit exclusion: AS/SOSC 2813 6.00.

FA/VISA 3680P 3.00 Rothko \& Co.: Modern Jewish Art. Explores Jewish visual culture after the 18th century on, with emphasis on modern and contemporary work. Among issues discussed: the Second Commandment and iconoclasm, Jewish art in Diaspora, Buber and national Jewish art, picturing the New Jew, Holocaust imagery, art in Israel. Prerequisite: 3rd and 4th year standing

## Cross-listed to: AS/HUMA 3400 3.00, FA/VISA 3680P3.00

FA/VISA 3690 3.00 Theoretical Issues in Contemporary Art. Offers an introduction to major theoretical issues surrounding the practice and criticism of contemporary art include feminism, psychoanalysis, simulation theory, institutional critique, post-colonial theories of ethnicity, elite and popular cultures, and issues of site-specific, public, political and digital art. Prerequisite: FA/VISA 26803.00 or permission of instructor. Course credit exclusion: FA/VISA 3800C 3.00.

FA/VISA 3710 6.00 Memory and Place. How do places contribute to shaping memory? What is it about objects, art and architecture, for example, that seem to "capture" memory? Why are certain places meaningful and others less so? This course explores objects and ideas all the while embedded in history to better formulate a notion of the power of place and its relationship to memory. Course credit exclusions: AK/FA 3010D 6.00.
Cross-listed to: FA/FACS 3920J6.00, FA/VISA 37106.00
FA/VISA 37403.00 20th Century Canadian Art. Investigates 20th century Canadian arts in the social and political contexts of race and ethnicity, gender, national identity. The course considers the social position of the artist, genres (fine art/craft/folk art), art markets and patrons and the development of arts institutions. Prerequisite: FA/VISA 11106.00 or FA/VISA 26206.00 or FA/VISA 2740 3.00. Course credit exclusion: FA/ VISA 3720 6.00.

FA/VISA 3750 3.00 Art of Colonial America. Offers a one semester lecture course dealing with the histories of visual arts in Canada, the United States and Mexico from European conquest to the 19th century. It explores a wide range of arts from these countries in the context of conquest, colonization, revolution, expansion, race and ethnicity, gender, and the search for national identity. Prerequisite: Third-year standing. Open to non-majors. Course credit exclusion: FA/VISA 3720 6.00.

FA/VISA 3830 3.00 Aspects of Portraiture. Offers the artistic theory, psychology and development of portraiture in the West from Roman times to the portrait photograph, with emphasis on portraits after 1400. Lectures, discussions and student presentations. Prerequisite: FA/VISA 11106.00 or permission of the course director.

FA/VISA 3950 3.00 Aspects of Architecture in the West. Examines the history of public and private architecture from Greek times to the present with emphasis on design principles and social and/or political meaning. Special emphasis on the iconography of major monuments in Western architecture. Prerequisite: One visual arts 1000- or 2000-level course or one 1000-level humanities course, or a Faculty of Arts foundation course. Open to all students in the Faculties of Fine Arts, Arts, Atkinson or Environmental Studies.

FA/VISA 4030 6.00 Pushing the Sculptural Envelope. For visual arts majors wishing to expand their knowledge of sculpture beyond 3000 level. Advanced course involving year-long projects, weekly discussion, group critiques, museum and gallery visits. High-level technical support and instruction in advanced techniques is available. Compulsory supplementary fees. Prerequisite: Third- or fourth-year visual arts major; six credits from the $303 x$ series of courses.

FA/VISA 4070 6.00 Print Media. Students will further refine skills and develop a greater understanding of contemporary print media practices. In consultation with the instructor, students will develop studio projects toward a portfolio of work. The incorporation of digital imaging and other media is encouraged. Compulsory materials fees apply. Mandatory safety equipment required. Prerequisite: FA/VISA 30706.00 or FA/VISA 3073 6.00 with a grade of $B$ or better, or permission of the instructor.

FA/VISA 4080 6.00 Drawing. The focus of this course is intention. Emphasis is given to notation and its subsequent understanding. The aesthetic experience is examined as it relates to the creative process. The bias of the course is the intelligent development of intention as it imparts information and provides the transcendental experience. Prerequisite: FA/ VISA 30806.00 with a grade of $C+$ or better, or permission of the instructor.

FA/VISA 4090A 6.00 Installation Art. Offers a focused practicum for senior students that addresses the origins and history of installation art including site-specificity, the context of the gallery/museum, alternate environments and artist collectives. Compulsory supplementary fees. Prerequisites: Third- or fourth-year standing and at least six credits in studio at the 3000-level with a grade of B or better.

FA/VISA 4090D 6.00 Painting: Contemporary Explorations. Provides a focused practicum for senior students that examines contemporary practices in painting. This course is structured around self-initiated projects under the direction of the instructor. Through the coupling of theoretical and practical explorations, the course facilitates students' ability to develop their individual projects within the contemporary context of representational and abstract art, popular culture and mass media. Prerequisites: 3 credits from the $302 x$ plus 3 credits from the $302 x$ or $308 x$ series of courses with a grade of B or better, 3rd or 4th year standing.

FA/VISA 4090G 6.00 Structure and Contingency. Offers a focused practicum for senior students that investigates contemporary sculptural practices within a historical context. Trhough seminars, discussions and studio projects, students extend their own creative processes and media expertise. Compulsory supplementary fees. Prerequisites: Third- or fourthyear standing and at least six credits from the $303 x$ series of courses with a grade of $B$ or better.

FA/VISA 4090H 6.00 Advanced Explorations. Offers a focused practicum for senior students to apply conceptual, technical and creative skills in the production of directed photo-based projects. Encourages the development of advanced skills in digital and/or film-based technologies, independent research and production. Prerequisites: Third- or fourth-year standing with six credits from the $305 x$ or $306 x$ series of courses with a grade of $B$ or better.

FA/VISA 4090J 6.00 Media Integration. Offers a focused practicum for senior students that combines material and digital techniques, including video and audio. Students develop personal themes and skills through familiarization with concepts explored by contemporary media artists. Compulsory supplementary fees. Prerequisite: Third- or fourth-year standing in visual arts and at least six credits from the $305 x$ series of courses with a grade of $B$ or better.

FA/VISA 4090K 6.00 The Plural Hand. Offers a focused practicum for senior students that explores the title as it is drawn from the observation that formal unity is often replaced with a plural hand - several ways of drawing within one drawing. Prerequisites: Third- or fourth-year standing and at least six credits from the 302x or 308x series of courses with a grade of $B$ or better.

FA/VISA 4091 3.00 Independent Studies: Practicum. Offers an individualized study program for highly motivated visual arts students in
their final year of study who wish to pursue specific and intensive independent projects under the supervision of a faculty member on topics not available in other courses in visual arts. Supplementary fees are charged in studio areas where such fees are applicable. Prerequisite: Applications are restricted to students who fulfill all of the following criteria: BFA Honours major in visual arts with a minimum overall average of 7.0 (B+); successful completion of 90 credits towards the BFA, including a minimum of six credits in FA/VISA 40906.00 series in the proposed discipline. Note: The annual submission deadline for an independent studies application is April 30th for the next summer and fall/winter academic sessions. Applications are subject to department approval. Applications are not available after the deadline.

FA/VISA 4091 6.00 Independent Studies: Practicum. An individualized study program for highly motivated visual arts students in their final year of study who wish to pursue specific and intensive independent projects under the supervision of a faculty member on topics not available in other courses in visual arts. Supplementary fees are charged in studio areas where such fees are applicable. Prerequisite: Applications are restricted to students who fulfill all of the following criteria: BFA Honours major in visual arts with a minimum overall average of 7.0 (B+); successful completion of 90 credits towards the BFA, including a minimum of six credits in FA/VISA 40906.00 in the proposed discipline. Note: The annual submission deadline for an independent studies application is April 30th for the next summer and fall/winter academic sessions. Applications are subject to department approval. Applications are not available after the deadline.

FA/VISA 4100 3.00 Independent Studies: Art History. Offers a study program for highly motivated students in an art history discipline. This course gives an individual the opportunity to pursue a specific and intensive personal study which must be arranged in consultation with the instructor. Prerequisite: Limited to students who have completed a 4000level course in art history; must have permission of the directing faculty member. Applications may be obtained from, and must be submitted to, the Department of Visual Arts in the spring for the following academic session.

FA/VISA 4100 6.00 Independent Studies: Art History. Offers a study program for highly motivated students in an art history discipline. This course gives an individual the opportunity to pursue a specific and intensive personal study which must be arranged in consultation with the instructor. Prerequisite: Limited to students who have completed a 4000level course in art history; must have permission of the directing faculty member. Applications may be obtained from, and must be submitted to, the Department of Visual Arts in the spring for the following academic session.

FA/VISA 4310 6.00 Art Criticism: History, Theory, Practice. The historical development of art criticism with an emphasis upon the practice of art criticism and critical writing on art today. Prerequisite: Fourth-year standing or equivalent, or permission of the course director. Note: FA/VISA 26206.00 provides useful background material.

FA/VISA 4340A 6.00 Asian Art: Zen Painting and Poetry. This course offers a chronological survey of paintings inspired by Ch'an and Zen Buddhism. The course also involves a close reading of poetry written by monks and laymen associated with this enigmatic and challenging Buddhist sect. Students are expected to engage fully in class discussion. Prerequisite: A 3000-level course in Chinese or Japanese religion and culture, or permission of the course director. Course credit exclusions: None.

## Cross-listed to: AS/HUMA 4405 6.00, FA/VISA 4340A6.00

FA/VISA 4340B 3.00 Monumentality \& National Imagination in Asia. Provides an integrated seminar on critical discussions on the concept of monumentality in relation to the formation of political subjectivities, the invention of the past and traditions, and the establishment of the disciplinary state in Asia. Integrated with: GS/ARTH 5341 3.00. Open to non-majors.

FA/VISA 4350 3.00 The Islamic City. Examines the characteristics of Islamic cities in the pre-industrial period. Cities are explored through
documentary evidence, archaeological data and secondary sources. A general conclusion on the genesis of the Islamic city is sought. Prerequisite: FA/VISA 23506.00 or permission of the course director.

FA/VISA 4370 6.00 Signs and Symbols in Western Art. Provides an introduction to the pictorial language of attributes, emblems and other identifiers, as developed in classical, Christian and secular art and architecture. Lectures, discussions and student presentations. Prerequisites: One of FA/VISA 11106.00 or FA/VISA 13406.00 or FA/ VISA 2620 6.00; third- or fourth-year standing in any department, or permission of the course director.

FA/VISA 4410 3.00 Celluloid City: Media Images of Architecture. Explores Modernist space, as represented by architecture and the city in photographs, postcards, film and eventually video and digital media, mediates our vision of the city and architecture space. Detailed investigation demonstrates how architecture and the city are intrinsic to visual culture. Prerequisite: Third- or fourth-year standing. Open to nonmajors.

FA/VISA 4540A 6.00 Gothic and Gothic Revival Architecture. Examines the form, structure, function and iconography of Gothic architecture from its inception at the abbey church of Saint-Denis in 1140, under the patronage of Abbot Suger, to the 20th century. For the medieval buildings, emphasis is placed on the respective roles of patron and master mason in the design process, and on understanding the structure and iconography of the building. For the Gothic Revival buildings (19th to 20th century), the focus will be on buildings in Toronto and vicinity. Prerequisite: FA/VISA 21106.00 or FA/VISA 25406.00 or permission of the course director.

FA/VISA 4540E 3.00 Romanesque Sculpture in Britain 1066-1200. Investigates the form and function of ecclesiastical and secular sculpture in Britain from 1066-1200, with emphasis on the meaning and significance of the sculpture for contemporaries and the roles of patron and sculptor in the creative process. Prerequisite 4th year standing or permission of the course director.

FA/VISA 4581 3.00 Artisan to Artist: The Evolution of the Artist and the Creative Process in the Italian Renaissance and Baroque. Explores how the Italian Renaissance and Baroque artist changed from artisan to practitioner of the fine arts. Considers the processes of ideation, preparation and execution of works and the means developed to solve complex artistic and iconographic problems. Prerequisite: FA/VISA 2560 6.00. Open to non-majors.

FA/VISA 4610 3.00 The Senses in Art. Examines the senses in the experience and production of art, with an emphasis on the senses beyond vision -- taste, touch, smell, and hearing - in art and aesthetic experience. Explores how the senses are a prominent factor in contemporary artworks that involve spectators physically, focus on the body, and use new technologies to create distinct perceptual experiences. Considers the regime of visuality and the hierarchy of the senses, the allegorical representation of the senses in art history, and the emergent activation of the non-visual senses in contemporary art practice. Topics will focus on the cultural politics of the senses in art, with focused case studies on art and taste, art and touch, art and smell, audio art and synaesthetic art. The objectives of this course are 1) to introduce students to the impact of the senses in art practice with reference to specific works of art ; 2) to study the cultural politics of sensorial mediation; 3) to develop a critical understanding of non-visual aesthetics. Open to non-majors.

FA/VISA 4620A 3.00 European Art Between Two World Wars. Examines a number of themes which dominate this period: the political Nazi and Soviet dictatorships with their government-imposed art programs and their destruction of modern art; the social - attempts to build a better world through a better environment (Constructivists, Bauhaus, de Stijl etc.) as well as attempts to create a better society by changing the people; Surrealism Sculpture - the flowering of modern sculpture. There are other themes as well, also photography, and photographs and films by artists. Prerequisite: FA/VISA 26206.00 or permission of the course director.

FA/VISA 4620D 3.00 Major Movements in Modern Art: The Decade 1905-1914. Examines key issues that still play their part in art today in this advanced seminar. The extraordinary decade in Europe that saw the founding of modern art, with the equally extraordinary variety of innovations made by movements like Fauvism, Cubism, Futurism, Die Brucke, Der Blaue Reiter, Vorticism, Rayonnism, Suprematism and Orphism are studied. Included are the contributions of individual artists like De Chirico and Chagall, as well as the creation of abstract art by Kupka, Kandinsky, Delaunay and Mondrian etc. Prerequisite: Permission of the course director.

FA/VISA 4620F 3.00 The Artist and the Modern Museum. Recent artistic responses to the modern art museum as providing the context for the consumption of art suggest that the museum may be a dying institutional form. The work of Buren or Broodthaers, for instance, questions the autonomy of art by exposing its reliance or involvement with the museum as its institutional ground. The construction of the category of "artist" in the 19th and 20th centuries is addressed as well as the relations between the "high art'" product and the museum as the site of its consumption, display and authorization. Prerequisite: FA/VISA 26206.00 (or period study equivalent) and permission of the course director.

FA/VISA 4620G 3.00 Art Criticism: History, Theory, Practice. Offers a consideration of the most rewarding art criticism of the last hundred years, with emphasis on the development of modernist criticism from Pater and Baudelaire in the 19th century to the present. Prerequisite FA/VISA 33103.00

FA/VISA 4620H 3.00 Nationalism and Modern Art. Offers a seminar on a single major movement in art in the early 20th century. Teaching is based upon discussion reports and presentation of papers. Topics vary from year to year. Prerequisites: One of FA/VISA 11106.00 or FA/VISA 13406.00 or FA/VISA 2620 6.00; third- or fourth-year standing in any department, or permission of the course director.

FA/VISA 4620J 3.00 Painters Eleven, the Isaacs Group and the Regina Five. Offers a seminar on a single major movement in the early 20th century. Teaching is based upon discussion, reports and presentation of papers. Prerequisite: FA/VISA 11106.00 or FA/VISA 13406.00 or FA/ VISA 2620 6.00; third- or fourth-year standing in any department or permission of the course director.

FA/VISA 4620K 3.00 Stained Glass as a Modern Art. Explores Architectural stained glass and its imagery in the context of its architectural setting and related developments in painting and sculpture from ca. 1800 to current practice. Representative monuments are discussed from technical, stylistic, and iconographical viewpoints. Prerequisite: FA/VISA 1110 6.00.

FA/VISA 4630 3.00 Art Crimes. Examines a range of modern era art crimes to understand how and why art is invested with material and cultural significance. Topics include museum thefts, vandalism, looting, smuggling, fraud and forgeries. Analyzes the negotiations through which some activities in the art world are criminalized while others are deemed unethical but legal and how and why these distinctions change with historical circumstance. Considers the representation of art crimes in popular culture. Studies specific case studies (such as Nazi looting or smuggling through the Getty Museum) from a contextual perspective to consider both the motives that brought them about and the ramifications they leave behind. Examines the methodologies used to research and sometimes solve these crimes. Open to non-majors.

FA/VISA 4640B 3.00 Contemporary Sculpture. Examines the development in contemporary sculpture from 1980 to the present, within both a theoretical and historical context. Initial seminars successively examine questions concerning the traditional public monument, modernist sculpture and problems of theoretical definition. The principle focus, however, is on sculpture in the past fifteen years. Prerequisite: FA/VISA 26206.00 or permission of the course director.

FA/VISA 4640C 3.00 Contemporary Art and Surrealism. Focuses on the art of the 1990s. In exploring this period, major emphasis is placed on the resurgence of Surrealist strategies in recent practice. A central theme involves the complex interplay between theory and practice within
contemporary art of the last 10 years. In this vein, theories such as Kristeva's concept of the abject, Bataille"s notion of the formless, Freud's categories of the uncanny and the death drive, and Lacan"s problematic of the real receive close attention. Revisionist interpretations of Surrealism itself by contemporary critics such as Yve-Alain Bois, Whitney Chadwick, Hal Foster, Rosalind Krauss and others are extensively discussed. Rachel Whiteread, Jimmie Durham, Mona Hatoum, Gary Hill and Sarah Luca are among the contemporary artists whose work is considered. Prerequisites: FA/VISA 26206.00 and preferably a second course in 19th- or 20thcentury art, or permission of the course director.

FA/VISA 4720B 3.00 Problems in Canadian Art: Quebec Art: 1935 1975. Offers a seminar focusing on art in Quebec from the time of the Automatistes through the next generation, that of the Plasticiens. Students can choose and define topics from a suggested selection in accord with their own interests. Prerequisite: FA/VISA 26206.00 or permission of the course director.

FA/VISA 4720C 3.00 Problems in Canadian Art: Focus on Canadian Painting. Reviews the state of contemporary painting in Canada. To arrive at an appreciation of our current predicament - Is painting still the "Queen of the Arts" - we begin with broad questions about the history of painting in Canada, followed by in-depth discussions of key philosophical and critical texts written at the height of "post-modernism." In reviewing the work of current painters in Canada, we address the relative roles of the artist, dealer, curator and critic in defining painting today. Prerequisite: FA/ VISA 2620 6.00.

FA/VISA 4720D 3.00 Bawdy Images/Body Theory in Canadian Visual Culture. Ribald, indecent, improper, dirty... definitions of 'bawdy' suggest how some body images have been viewed in Canadian visual culture. Focusing on 20th century case studies, the course provides a forum for formulating theoretical approaches to body imaging in the 21st century. Prerequisite: Third- or fourth-year standing.

FA/VISA 4720F 3.00 Canadian Architecture 1800-1870. An examination of the theory, structure, form, function, iconography and development of architecture in Canada circa 1800-1870. Chronological and thematic approaches are used. Emphasis is placed on architecturalhistorical research into specific buildings and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto and a visit to Niagara-on-the-Lake are an integral part of the course. Prerequisite: FA/VISA 11106.00 or FA/VISA 21106.00 or FA/ VISA 2620 6.00, or permission of the course director. Course credit exclusion: FA/VISA 4720E 3.00.

FA/VISA 4720G 3.00 Toronto Architecture. An examination of the theory, structure, form, function and iconography of architecture and urban development in Toronto from the early 19th century to the present. Chronological and thematic approaches are used. Emphasis is placed on architectural historical methodologies and on skills necessary for original research into specific buildings, developments and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto are an integral part of the course. Prerequisite: FA/VISA 11106.00 or FA/VISA 21106.00 or FA/VISA 26206.00 or permission of the course director.

FA/VISA 4720H 3.00 Canadian Architecture 1870-1900. An examination of the theory, structure, form, function, iconography and development of architecture in Canada circa 1870-1900. Chronological and thematic approaches are used. Emphasis is placed on architecturalhistorical methodologies and on skills necessary for original research into specific buildings and/or architects. Student projects are designed to hone these research skills. Walking tours of Toronto and a visit to Guelph, Galt and Paris are an integral part of the course. Prerequisite: FA/VISA 1110 6.00 or FA/VISA 21106.00 or FA/VISA 26206.00 , or permission of the course director. Course credit exclusion: FA/VISA 4720E 3.00.

FA/VISA 4720J 3.00 Stained Glass in Canadian Architecture. Explores architectural stained glass, both imported and Canadianproduced, for sites in Canada from ca. 1860 to the present, from the viewpoint of context, material, technique, iconography, and style. Covers the output of commercial studios and independent artists. FA/VISA 1110 6.00, 4th year standing

FA/VISA 4800D 3.00 Arts and Crafts Movement. This lecture/seminar course overviews the Arts and Crafts Movement which revolutionized attitudes towards both art and design in the latter part of the 19th century and the first half of the 20th century. The material covered includes the British Isles (England, Ireland), Europe (Germany, Austria, Scandinavia), the United States and Canada. The interconnection with nationalism, women's movements, museum development and industrialization is discussed, as are aesthetic goals and premises. Architecture and stained glass are studied along with smaller-scale objects. William Morris, Charles Rennie Mackintosh, Frank Lloyd Wright and Harry Clarke are a few of the important innovators whose works and writings are addressed. Prerequisite: FA/VISA 11106.00 or FA/VISA 26206.00 or FA/VISA 3910 6.00 , or permission of the course director.

FA/VISA 4800E 3.00 The Body in Western Art: Identity and Construction. A seminar course with lectures on the representation of the human body in the Western visual traditions, from antiquity through the early 20th century. Primary literary and medical sources supplement an investigation of the visual record. Works of art are powerful cultural tools in the construction of social and sexual identity. This course is about what the body looks like in Western art and how clothing extends, confirms and/or modifies it. The systems of social signs and meanings as shown in works of art can be normative as well as challenging in their expression. The body and clothing are studied in the perspective of social iconography, medical culture and artistic representation. Prerequisites: FA/VISA 1110 6.00 , third- or fourth-year standing, and permission of the course director.

FA/VISA 48001 3.00 Art of the Arctic. This course examines various contemporary, modern and traditional Inuit and First Peoples' creative practices of the northern circumpolar region including video, new media and television, sculpture, printmaking, material culture and oral tradition.

FA/VISA 4800J 3.00 Photography in Contemporary Art. In any given year, one or more courses directly related to the study of art history or theory may be offered. Prerequisite: FA/VISA 36903.00 (formerly FA/ VISA 3800C 3.00) or permission of the course director.

FA/VISA 4800K 3.00 Image Wars: Iconoclasm and Idolatry. In any given year, one or more courses directly related to the study of art history or theory may be offered. Prerequisite: Permission of the course director.

FA/VISA 4800L 3.00 Selected Topics: Asian Art. Provides advanced studies in traditional and/or contemporary art of Asia. Topic to be determined by the instructor in relation to their scholarly expertise. This course will likely require weekly readings and discussion, and the writing of a research seminar paper. Prerequisite: FA/VISA 1340 6.00, FA/VISA 23406.00 or permission of the course director.

FA/VISA 4950 3.00 History of Houses, Decoration and Landscaping in Western Architecture. Examines the history of houses from Greek times to the present at all social levels and domestic arrangements, including principles of interior decoration and domestic landscaping. Special emphasis is placed on class, gender and environment in the evolution and standardization of domestic design. Prerequisite: 1000- or 2000-level course in FA/VISA, FA/FACS or AS/HUMA.

## School of Women's Studies/École des études des femmes - Arts, Atkinson, Glendon

School of Women's Studies Office/Bureau de l'École des études des femmes:
206 Founders College, 416-650-8144
Web Address:
http://www.arts.yorku.ca/wmst/
Chair of the School/Directrice de l'École études des femmes :
B. Bradbury

Director of Undergraduate Programs/Directrice des programmes de premier cycle :
E. Dua

Glendon Program Office/Bureau du programme de Glendon : 125 York Hall, 416-487-6828

Program Coordinator at Glendon/Coordonnatrice du programme à Glendon :
G. Mianda

Arts Program Office/Bureau du programme :
206 Founders College, 416-650-8144
Program Coordinator at Arts/Coordonnatrice du programme des Arts:
E. Dua

Atkinson Program Office/Bureau du programme :
206 Founders College, 416-650-8144
Program Coordinator at Atkinson/Coordonnatrice du programme à Atkinson :
R. Newman

Faculty Members in the School of Women's Studies/Membres du corps enseignant
Professors/Professeures :
L. Briskin, J. Couchman, S. Ehrlich, W. Giles, M. Kadar, R. King,
V. Lindström, M. Luxton, M. Moghissi, L. Peake, L. Sanders,
S. Whitworth

Professors Emeriti/Professeures émerites:
N. Black, S. Houston, T. McCormack, S. Pyke, V. Rock, S. Romalis, J. Stuckey, C. Thomas, S. Wilkinson

Associate Professors/Professeures agrégées :
B. Bradbury, B. Cameron, E. Dua, J. Kainer, B. Lee, N. Mandell,
P. McDermott, G. Mianda, J. Michaud, J. Newton, A. O'Reilly, L. Ripley, M. Stein

Associate Professor Emeriti/Professeure agrégée émerites :
E. Hine, E. Reiter, A. Testaferri

Assistant Professors/Professeures adjointes:
A. Francois, F. Latchford, R. Newman, J.B. Noble

## Women's Studies

Women's studies is both a complement and a corrective to established fields at York and a new academic discipline of its own. Until recently, both the humanities and the social sciences reflected predominantly male perspectives. Women have been largely invisible in literature, art, history, philosophy, politics, social sciences and law. Through cross-cultural and disciplinary assessment, women's studies exposes misconceptions about women expressed through myth, ideologies, teachings and writings. It replaces negative cultural images of women with visions that reaffirm women's strength, capability and intelligence.
The School of Women's Studies unites academic resources at York University in Women's Studies, bringing together the undergraduate and graduate programs, the non-credit Bridging program, and the Centre for Feminist Research/le centre de recherches féministes à York.
A feature which distinguishes the Women's Studies program offered at Glendon from the programs offered at the Faculties of Arts and Atkinson is its bilingual focus. Non-parallel courses are offered in both English and French. As a result, a genuine dialogue develops between the approaches of anglophones and francophones to theory, philosophy, literature, legal structures and language.
Students may pursue a degree in Women's Studies in the Faculties of Arts, Atkinson or Glendon. For specific program requirements, please consult the relevant Programs of Study section of this calendar.

## School of Women's Studies Courses of Instruction/ École des études des femmes Description des cours

Not all courses will necessarily be offered in any given year. Courses may be offered at Glendon or on the Keele campus, during the day or in the evening. For information about specific offerings, or for a listing of other courses that count towards program credit, please consult the School of Women's Studies supplemental calendar.
Note: For purposes of meeting program requirements, all foundations courses will count as six credits towards the major.

## Departmental and Divisional Courses in Women's Studies

For an up-to-date listing of courses in other departments and divisions that count for program credit, please refer to the School of Women's Studies annual supplemental calendar.

AK/AS/GL/WMST 1500 6.00 Women's Lives Today: Issues and Experiences. From an interdisciplinary perspective, this course explores various dimensions of women's lives today including sport, culture, sexuality, education, law and ecology. The course has a Canadian as well as international perspective, with particular attention paid to class, race, ability, age and sexuality. Course credit exclusions: AK/AS/GL/WMST 28016.00 (prior to Fall/Winter 2000-2001), GL/SOSC 29556.00 (prior to Fall/Winter 2000-2001).

Cross-listed to: AK/WMST 1500 6.00, AS/WMST 1500 6.00, GL/WMST 15006.00

AK/AS/GL/WMST 1510 6.00 Sex, Gender and Popular Culture. This course examines the construction of gender - both femininity and masculinity - and sexuality in popular culture with a consideration of how social, political and historical forces influence media practices as well as audience consumption preferences. Note: Students will need access to the internet for web-based research.

Cross-listed to: AK/WMST 1510 6.00, AS/WMST 1510 6.00, GL/WMST 15106.00

AK/AS/GL/WMST 2500 6.00 Femmes, savoirs et sociétés introduction aux études des femmes. Dans une démarche multidisciplinaire, ce cours d'introduction aux études des femmes porte sur l'étude de la situation des femmes en prenant en compte les structures, socio-économiques politiques et culturelles. Il fait l'apprentissage des concepts élémentaires en Études des femmes à travers les grandes oeuvres féministes qui ont marqué ce champ. Cours incompatibles: AS/ HUMA 2930 9.00, AS/SOSC 2180 9.00, AK/AS/GL/WMST 2510 9.00.

Language of Instruction: French
Cross-listed to: AK/WMST 2500 6.00, AS/WMST 2500 6.00, GL/SOSC 2950 6.00, GL/WMST 25006.00

AK/AS/GL/WMST 2500 6.00 On Women: An Introduction to Women's Studies. This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Course credit exclusions: AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AK/AS/GL/WMST 2510 9.00.

Cross-listed to: AK/WMST 2500 6.00, AS/WMST 2500 6.00, GL/SOSC 2950 6.00, GL/WMST 25006.00

AK/AS/GL/WMST 2501 3.00 Language and Gender. This course explores the relationship between language and sex/gender systems from a feminist perspective. The main areas investigated are language and gender stereotypes; language, power and women's status; and male versus female communicative style in different socio-cultural contexts. Course credit exclusions: None.

Cross-listed to: AK/WMST 2501 3.00, AS/LING 2410 3.00, AS/WMST 2501 3.00, GL/SOSC 2900 3.00, GL/WMST 25013.00

AK/AS/GL/WMST 2502 6.00 Western Feminism in a Cultural Context. This course explores feminist ideas in Western culture, and the contexts within which these ideas were produced. We concentrate on works by or about women who question the inferior positions of women in many dominant ideologies, and propose individual or collective solutions. Course credit exclusions: GL/FRAN 2970 6.00, GL/HUMA 2970 6.00.

Cross-listed to: AK/WMST 2502 6.00, AS/WMST 2502 6.00, GL/HUMA 2960 6.00, GL/WMST 25026.00

AK/AS/GL/WMST 2503 6.00 Femmes francophones au Canada. Étude de la vie des femmes canadiennes-françaises dans des régions différentes - le Québec, l'Ontario, le Manitoba et les Maritimes, utilisant des lettres, des journaux intimes, des autobiographies. L'expérience individuelle sera examinée dans le context historique.

Language of Instruction: French
Cross-listed to: AK/WMST 2503 6.00, AS/WMST 2503 6.00, GL/FRAN 2980 6.00, GL/HUMA 2980 6.00, GL/WMST 25036.00

AK/AS/GL/WMST 2504 6.00 Les femmes francophones et l'éducation : perspectives canadienne et internationale. Ce cours presénte et analyse le rôle des femmes francophones du Canada et celles de la francophonie internationale dans leurs collaboration en tant qu'étudiantes et en tant qu'enseignantes au sein des divers systèmes d'éducation depuis le 18e siècle jusqu'à nos jours. Cours incompatible: Aucun.

Language of Instruction: French
Cross-listed to: AK/WMST 2504 6.00, AS/WMST 2504 6.00, GL/ILST 2600 6.00, GL/SOSC 2600 6.00, GL/WMST 25046.00

AK/AS/GL/WMST 2510 9.00 On Women: An Introduction to Women's Studies. This course explores the social, political and economic institutions which shape women's lives, and introduces key theoretical approaches within feminist scholarship to investigate specific feminist issues in areas such as women's writing, visual representations, family, race, sexuality, women and work. Course credit exclusions: GL/SOSC 2950 6.00, AK/AS/GL/WMST 2500 6.00.
Cross-listed to: AK/WMST 2510 9.00, AS/HUMA 2930 9.00, AS/SOSC 2180 9.00, AS/WMST 2510 9.00, GL/WMST 25109.00

AK/AS/GL/WMST 2600 6.00 Introduction to Critical Sexualities. A critical interdisciplinary introduction to theories, methods and issues that constitute the field of sexuality studies. Course credit exclusions: None.

Cross-listed to: AK/SXST 2600 6.00, AK/WMST 2600 6.00, AS/SXST 2600 6.00, AS/WMST 2600 6.00, GL/SXST 2600 6.00, GL/WMST 2600 6.00

GL/WMST 2605 6.00 Femmes, famille et travail au Canada, 1500 à nos jours. Ce cours s'intéresse à l'histoire des femmes, leur famille et leur travail au Canada, depuis la période de la colonisation jusqu'à nos jours. Les exposés et les lectures aborderont ces thèmes. Les étudiantes et étudiants apprendront à faire de la recherche sur des sujets reliés à ces thèmes.
Language of Instruction: French
Cross-listed to: GL/HIST 2605 6.00, GL/WMST 26056.00
GL/WMST 2685 3.00 La Famille. Étude de la famille en tant qu'unité du système social et domaine d'interaction sociale. Étude, en particulier, des variations de formes familiales et de leurs relations avec les différents systèmes sociaux; étude des changements actuels dans la vie familiale et des attitudes envers la famille, des rôles et des comportements familiaux.
Language of Instruction: French
Cross-listed to: GL/SOCI 2685 3.00, GL/SOSC 2685 3.00, GL/WMST 26853.00

AK/AS/GL/WMST 3500 6.00 The Meaning of Feminist Inquiry. This course examines the basic questions of feminist inquiry as they arise in theology, science, history, history of ideas, literature and the arts. It focuses in particular on how meaning is constructed in different discourses. Course credit exclusions: None.
Cross-listed to: AK/WMST 3500 6.00, AS/WMST 3500 6.00, GL/HUMA 3610 6.00, GL/WMST 35006.00

AK/AS/GL/WMST 3502 6.00 Diversities of Women: Gender, Race and Class in a Western Context. This course examines gender, race/ ethnicity and class as interacting social structures and lived experiences within a Western context. It reviews theories about how to understand these phenomena as well as issues affecting aboriginal, visible minority working-class and lesbian women's lives. Course credit exclusions: AS/ SOSC 3190 6.00.

Cross-listed to: AK/WMST 3502 6.00, AS/WMST 3502 6.00, GL/SOSC 3602 6.00, GL/WMST 35026.00


[^59]AK/AS/GL/WMST 3502 6.00 Rapports sociaux d'ethnicité et de sexe. Ce cours élabore sur les problématiques de l'identité ethnique et des rapports sociaux de sexe et tente, à la fois, d'analyser leur articulation et d'identifier leurs moments de rupture et de solidarité. Thèmes que seront abordés: Les rapports sociaux de sexe, l'ethnicité (race), l'immigration (en rapport avec les femmes), les femmes autochtones, le pouvoir, la solidarité féminine. Cours incompatible: AS/SOSC 3190 6.00.
Language of Instruction: French
Cross-listed to: AK/WMST 3502 6.00, AS/WMST 3502 6.00, GL/SOSC 3602 6.00, GL/WMST 35026.00

AK/AS/GL/WMST 3503 6.00 Femmes et mondialisation. Ce cours porte sur la situation des femmes dans un contexte de mondialisation. II traite de l'impact de la mondialisation sur les conditions de vie des femmes aux niveaux local et international et analyse leur capacité à s'autoorganiser economiquement et politiquement. Cours incompatible: Aucun.
Language of Instruction: French
Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

AK/AS/GL/WMST 3503 6.00 Contemporary Global Feminist Issues. This course examines women's life experiences comparatively: what is shared and differs in industrialized countries and other parts of the globe. Global feminist issues include globalization, poverty, racism, violence, health, education, citizenship, militarization, migration, feminist activism. Course credit exclusions: None.
Cross-listed to: AK/WMST 3503 6.00, AS/WMST 3503 6.00, GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00, GL/WMST 3503 6.00

AK/AS/GL/WMST 3504 6.00 Women and Aging. This course analyzes the experience of women as they move into old age. We analyze myths that surround the concept of old woman using story, biography, poetry and film. Topics include: sexuality beyond menopause; isolation and poverty; relationships between women; anger and creative energy; patterns of language and the effects of self-imposed silencing; the re-evaluation of the crone. Course credit exclusions: AS/SOCI 4680 3.00.
Cross-listed to: AK/WMST 3504 6.00, AS/WMST 3504 6.00, GL/HUMA 3604 6.00, GL/WMST 35046.00

AK/AS/GL/WMST 3505 3.00 Gender and the City. This course examines the relationship between socially constructed gender relations and the changing nature and form of contemporary urban areas. Course credit exclusions: None.
Cross-listed to: AK/WMST 3505 3.00, AS/SOSC 3791 3.00, AS/WMST 3505 3.00, GL/SOSC 3617 3.00, GL/WMST 35053.00

AK/AS/GL/WMST 3506 6.00 Self and Identity: Contemporary Feminist and Anti-Racist Perspectives. This course examines conceptions of the self, and analyzes the consequences of oppression and various types of discrimination on self-determination, identity and the possibility of freedom from a feminist and anti-racist perspective. Course credit exclusions: None.
Cross-listed to: AK/WMST 3506 6.00, AS/WMST 3506 6.00, GL/PHIL 3606 6.00, GL/WMST 35066.00

AK/WMST 3507 6.00 Les femmes et la santé. Sous une perspective historique et sociologique, ce cours aborde ces sujets: la santé physique et mentale des femmes, les traitements qu'elles reçoivent au sein de la profession médicale, leurs rôles en tant que guérisseuses au sein de cette profession. Cours incompatible: Aucun.

## Language of Instruction: French

Cross-listed to: AK/WMST 3507 6.00, AS/WMST 3507 6.00, GL/NATS 3995 6.00, GL/SOSC 3995 6.00, GL/WMST 35076.00

AK/AS/GL/WMST 3508 6.00 Mothering and Motherhood. This course examines motherhood as it is theorized and analyzed in interdisciplinary feminist scholarship and as it is portrayed in women's fictional and autobiographical writings. The history, sociology, psychology and politics
of motherhood with emphasis on class, cultural and racial differences are investigated. Course credit exclusions: None.
Cross-listed to: AK/WMST 3508 6.00, AS/HUMA 3960 6.00, AS/WMST 3508 6.00, GL/SOSC 3608 6.00, GL/WMST 35086.00

AK/AS/GL/WMST 3509 6.00 Women Organizing. Women have a long tradition of organizing to expand their rights, resist oppression, challenge and defend traditional values and to change their societies. This course documents and analyzes the patterns of women's activism using historical, cross-cultural and contemporary sources. Course credit exclusions: None.
Cross-listed to: AK/WMST 3509 6.00, AS/SOSC 3125 6.00, AS/WMST 3509 6.00, GL/WMST 35096.00

AK/AS/GL/WMST 3510 6.00 Women and Work: Production and Reproduction. This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined. Course credit exclusions: None.
Cross-listed to: AK/SOSC 3380 6.00, AK/WMST 3510 6.00, AS/SOSC 3130 6.00, AS/WMST 3510 6.00, GL/WKST 3610 6.00, GL/WMST 3510 6.00

AK/AS/GL/WMST 3511 3.00 Women's Sexualities. This course examines the constructions of women's sexualities historically and currently. The influence of religion, medicine, law, media and the state are critically examined as are women's attempts to shape their own sexuality as heterosexuals, bi-sexuals and lesbians. Course credit exclusions: GL/ SOSC 39903.00.

Cross-listed to: AK/WMST 3511 3.00, AS/WMST 3511 3.00, GL/SOSC 3625 3.00, GL/WMST 35113.00

AK/AS/GL/WMST 3511 3.00 Femmes, sexualités, pouvoir. Ce cours examine les différents débats féministes actuels qui encadrent, et, à la fois, définissent la sexualité des femmes dans le milieu canadien d'aujourd'hui. Les lectures proposent d'analyser les structures sociopolitique et économique qui influencent l'idéologie étatique à propos de la sexualité féminine. Cours incompatible: GL/SOSC 3625 3.00.
Language of Instruction: French
Cross-listed to: AK/WMST 3511 3.00, AS/WMST 3511 3.00, GL/SOSC 3990 3.00, GL/WMST 35113.00

AK/AS/GL/WMST 3514 6.00 Genre et immigration au Canada. Ce cours porte sur l'immigration et son impact sur les rapports de genre au Canada. Les étudiant(e)s analyseront les défis d'intégration socioéconomique et politique que relèvent les femmes immigrées ainsi que leurs causes. Elles/ils suggèreront des stratégies pour les surmonter. Cours incompatible: AK/SOCI 3370 6.00, AK/SOSC 3370 6.00, AK/AS/ GL/WMST 3801 6.00.
Language of Instruction: French
Cross-listed to: AK/WMST 3514 6.00, AS/WMST 3514 6.00, GL/SOSC 3695 6.00, GL/WMST 35146.00

AK/AS/GL/WMST 3515 6.00 Renaissance Women. This course explores the images of women, their activities, and their artistic and literary production in Europe between 1400 and 1600. Materials analyzed include historical, theological, medical, literary and artistic works by and about individual women and groups of women. Course credit exclusions: AK/AS/ GL/WMST 3515 3.00, GL/HUMA 3945 3.00.
Cross-listed to: AK/WMST 3515 6.00, AS/WMST 3515 6.00, GL/HUMA 3945 6.00, GL/WMST 35156.00

AK/AS/GL/WMST 3516 3.00 Women and Politics. This course examines women's political position in advanced capitalist countries. The focus is historical, theoretical and issue-oriented. Issues examined include the politics of racism, sexuality, reproduction, pornography within formal political structures and community organizing. Course credit exclusions: AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AK/AS/GL/WMST 35173.00.
Cross-listed to: AK/WMST 3516 3.00, AS/POLS 3450 3.00, AS/SOSC 3170 3.00, AS/WMST 3516 3.00, GL/WMST 35163.00

AK/AS/GL/WMST 3517 3.00 Topics in Women and Politics. Possible issues include women and employment, politics of reproduction, politics of racism, gender and international relations, feminist theory etc. Course credit exclusions: AS/POLS 3450 3.00, AS/SOSC 3170 6.00, AK/AS/GL/ WMST 3516 3.00.
Cross-listed to: AK/WMST 3517 3.00, AS/POLS 3455 3.00, AS/SOSC 3175 3.00, AS/WMST 3517 3.00, GL/WMST 35173.00

AK/AS/GL/WMST 3518 6.00 Feminist Approaches to Religion. This course provides an historical and comparative analysis of the relations between feminism and religion. It explores how religion has strengthened the feminist critique of women's oppression, and how feminists have questioned theological conceptions of women's social and spiritual place. Course credit exclusions: None.
Cross-listed to: AK/WMST 3518 6.00, AS/WMST 3518 6.00, GL/WMST 35186.00

AK/AS/GL/WMST 3519 6.00 Contemporary Women's Rituals: An Introduction. Women have been creating their own significant rituals both inside and outside established religious movements for centuries. This course explores this phenomenon and analyzes a variety of contemporary women's rituals in light of contemporary feminist ritual theory and methodology. Course credit exclusions: None.
Cross-listed to: AK/WMST 3519 6.00, AS/WMST 3519 6.00, GL/WMST 35196.00

AK/AS/GL/WMST 3520 3.00 Women and the Professions: Feminist Perspectives on Professional Work. This course investigates women's experiences in the professions. Using feminist scholarship on gender and professionalization, the course explores women's place in femaledominated occupations such as midwifery, nursing and social work and in male-dominated professions such as law and engineering. Course credit exclusions: None.
Cross-listed to: AK/WMST 3520 3.00, AS/WMST 3520 3.00, GL/WMST 35203.00

AK/AS/GL/WMST 3521 3.00 Women and Disabilities. This course examines the experiences of women with disabilities, including how definitions of ability are gendered, how differently-abled women define themselves, the quality of services available to disabled women and women's roles in the disability movement. Course credit exclusions: None.
Cross-listed to: AK/WMST 3521 3.00, AS/WMST 3521 3.00, GL/WMST 35213.00

AK/AS/GL/WMST 3522 3.00 Feminists before Feminism: Early Voices. This course studies writings from before 1848 that contest women's place in society and illustrate challenges, critiques and strategies about, topics including women's education, societal roles, power and agency. Writings are placed in historical contexts. The continued relevance of these early works is assessed. Course credit exclusions: None.
Cross-listed to: AK/WMST 3522 3.00, AS/WMST 3522 3.00, GL/WMST 35223.00

AK/AS/GL/WMST 3523 6.00 Feminisms and Film. Feminist filmmakers deploy film as a provocative cultural form to explore women's complex social and cultural locations and issues. This course explores theoretical and practical points of contact between feminism and film to encourage new readings of the intricate subject woman. Course credit exclusions: None.
Cross-listed to: AK/WMST 3523 6.00, AS/WMST 3523 6.00, GL/WMST 35236.00

AK/AS/GL/WMST 3524 3.00 Colonialisme, genre sociétés en Afrique noire. La colonisation par sa mission civilisatrice a contribué entre autres à forger des rapports de genre dans les sociétés africaines. Dans ce sens, ce cours traite de son impact sur les rapports sociaux de sexe autant en Afrique coloniale que postcoloniale. Cours incompatible: Aucun.
Language of Instruction: French
Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 35243.00

AK/AS/GL/WMST 3524 3.00 Colonialism, Gender and Societies in Black Africa. Through its "civilizing" mission, colonization contributed to the development of gender relations in African societies, among other things. In this sense, this course deals with the social relations of gender in colonial and post-colonial Africa. Course credit exclusions: None.
Cross-listed to: AK/WMST 3524 3.00, AS/WMST 3524 3.00, GL/HIST 3658 3.00, GL/ILST 3658 3.00, GL/SOCI 3658 3.00, GL/WMST 35243.00

AK/AS/GL/WMST 3525 6.00 Female Bodies in the 20th Century. Popular understandings of female and feminine are grounded in the certainty that women's bodies are central to female identities. This course interrogates such normative understandings and explores how the female body is constructed as a site of regulation and resistance. Course credit exclusions: None.
Cross-listed to: AK/WMST 3525 6.00, AS/WMST 3525 6.00, GL/WMST 35256.00

AK/AS/GL/WMST 3526 3.00 Intervention féministe, action collective et communauté. Ce cours permettra aux étudiantes d'acquérir une perspective théorique et analytique sur le travail d'intervention des groupes de femmes francophones et de la place qu'ils occupent dans le développement de la société civile. Cours incompatible: Aucun.
Language of Instruction: French
Cross-listed to: AK/WMST 3526 3.00, AS/WMST 3526 3.00, GL/SOSC 3626 3.00, GL/WMST 35263.00

AK/AS/GL/WMST 3527 3.00 Nouvelles théories féministes et politiques publiques. Ce cours a pour objectif d'analyser les nouvelles théories féministes concernant les politiques sociales (santé, éducation, sécurité du revenu, travail) qui ont été les plus affectées par la restructuration de l'État et la mondialisation de l'économie. Cours incompatible: Aucun.
Language of Instruction: French
Cross-listed to: AK/WMST 3527 3.00, AS/WMST 3527 3.00, GL/POLS 3627 3.00, GL/WMST 35273.00

AK/AS/GL/WMST 3528 6.00 Women, War and Peace: Rethinking Militarism in Women's Lives. This course is a feminist analysis of gender in militarized conflict zones. It explores a range of topics in both a theoretical and an empirical way. Course credit exclusions: None.
Cross-listed to: AK/SOSC 3528 6.00, AK/WMST 3528 6.00, AS/WMST 3528 6.00, GL/WMST 35286.00

AK/AS/GL/WMST 3529 6.00 Women, Health and Healing in Contemporary North America. This course explores the experiences of women patients, practitioners, policy-makers and activists in North America's health care systems. It addresses health-care professions, and the evolution of the women's health movements. Course credit exclusions: None.
Cross-listed to: AK/WMST 3529 6.00, AS/WMST 3529 6.00, GL/WMST 35296.00

AK/AS/GL/WMST 3531 3.00 Women and Technology: Culture, Theory and Practice. This course examines technoculture, theories of technology and practical applications of technology to explore how social relationships and material conditions for women are created and maintained through technological ideas, objects and practices. Course credit exclusions: None.
Cross-listed to: AK/WMST 3531 3.00, AS/WMST 3531 3.00, GL/WMST 35313.00

AK/AS/GL/WMST 3532 6.00 Women and Therapy: Reclaiming Women's Voices. This course offers a feminist critique of classical psychoanalytic theories and practice. It examines the development of feminist psychotherapy including issues of ethics, gender, race and class in therapy. Social policy and mental health services by and for women are analysed. Course credit exclusions: None.
Cross-listed to: AK/WMST 3532 6.00, AS/WMST 3532 6.00, GL/WMST 35326.00

AK/AS/GL/WMST 3533 3.00 Black Women's Activism: Experience, Resistance and Community. This course examines the historical, theoretical, methodological and contemporary issues relating to Black women's activism in North America. The course explores how notions of community, resistance and activism have shaped the lived experiences of African-American and Canadian women. Course credit exclusions: None.
Cross-listed to: AK/WMST 3533 3.00, AS/WMST 3533 3.00, GL/WMST 35333.00

AK/AS/GL/WMST 3534 3.00 Black Women in Canada: HistoricalContemporary Perspectives. This course examines the experiences of black women in Canada from the colonial era to the late 20th century and explores the role of black women as nation-builders. Course credit exclusions: None.
Cross-listed to: AK/WMST 3534 3.00, AS/WMST 3534 3.00, GL/WMST 35343.00

AK/AS/GL/WMST 3535 3.00 Islamic Feminist Philosophy. This
course covers the key figures, issues and terms in Islamic Feminist tradition. An explication of indigenous models of emancipation of women in Islam is sought. A redefinition and reassessment of Islamic tradition is opened for discussion. Course credit exclusions: None.
Cross-listed to: AK/WMST 3535 3.00, AS/WMST 3535 3.00, GL/WMST 35353.00

AK/AS/GL/WMST 3536 3.00 Queer Cultures. This course explores the history of the Gay and Lesbian Liberation Movement and the resultant political emergence of queer cultures in North America. It addresses current debates within queer cultures, using a cross-cultural and interdisciplinary approach to explore issues around sexualities. Course credit exclusions: None.
Cross-listed to: AK/WMST 3536 3.00, AS/WMST 3536 3.00, GL/WMST 35363.00

AK/AS/GL/WMST 3537 6.00 Feminist Action: Strategies and Methods for Social Change. Using intersectional approaches to social movement research, this course engages a variety of media to examine feminist debates, as well as methods and principles that are applied to social movements such as anti-racism, anti-poverty, anti-globalization, senior rights, disability advocacy, queer visibility and anti-war. Course credit exclusions: None.
Cross-listed to: AK/WMST 3537 6.00, AS/WMST 3537 6.00, GL/WMST 35376.00

AK/AS/GL/WMST 3538 3.00 Black Feminist Thought. This course focuses on how black women and black feminist thought have challenged and refined our understanding of race and gender in the Caribbean, United States and Canada. Course credit exclusions: None.
Cross-listed to: AK/WMST 3538 3.00, AS/WMST 3538 3.00, GL/WMST 35383.00

AK/AS/GL/WMST 3539 6.00 On Asian Women. This course aims at broadening students' worldview to understand Asian women's issues from a multidisciplinary point of view. The issues, situations, experiences and activism of Asian groups in their countries of origin and in North America will be examined. Course credit exclusions: None.
Cross-listed to: AK/WMST 3539 6.00, AS/WMST 3539 6.00, GL/WMST 35396.00

AK/AS/GL/WMST 3540 6.00 Across Borders: Globalization and Women's Health. Globalization and the spread of Western free market economies have significantly impacted women's health around the world. This course examines within a comparative, international framework the impact of globalization on women's health, women's access to health care services, and women's health activism. Course credit exclusions: None.
Cross-listed to: AK/WMST 3540 6.00, AS/WMST 3540 6.00, GL/WMST 35406.00

AK/AS/GL/WMST 3541 6.00 Translation and Ethics in Women's Studies. Of interest to students of translation studies, philosophy, and women's studies, this course explores feminist issues in relation to
different aspects of translation and examines how Women's Studies can benefit from exposure to critical translation studies. Course credit exclusions: None.
Cross-listed to: AK/WMST 3541 6.00, AS/WMST 3541 6.00, GL/WMST 35416.00

AK/AS/GL/WMST 3542 3.00 Transgender and Transfeminism: Challenges to Sex/Gender Theory and Activism. Emerging trans (transgender/transsexual) theory and activism enter into dialogue and debate with feminist work. This course explores points of intersection, collaboration, and conflict between them. It takes up the question of "transfeminism" and "gendered social justice". Course credit exclusions: None.
Cross-listed to: AK/WMST 3542 3.00, AS/WMST 3542 3.00, GL/WMST 35423.00

AK/AS/GL/WMST 3543 6.00 Féminisme et citoyenneté politique. Ce cours présentera les approches féministes les plus récentes sur la citoyenneté politique dans un contexte de mondialisation et en tenant compte de l'intersection du genre, de la race, de la classe et de la sexualité.
Language of Instruction: French
Cross-listed to: AK/WMST 3543 6.00, AS/WMST 3543 6.00, GL/WMST 35436.00

AK/AS/GL/WMST 3544 3.00 Discerning Masculinities: Men and Masculinities in Contemporary Culture(s). This course surveys major approaches in contemporary masculinity studies. Students explore intersectional and often-contradictory ideas about masculinity as they articulate differently raced, sexed, classed, nationalized and sexualized bodies. In short, we query the question: what does masculinity want? Prerequisite: AK/AS/GL WMST 26006.00 or AK/AS/GL WMST 2510 6.00. Course credit exclusions: None.
Cross-listed to: AK/WMST 3544 3.00, AS/WMST 3544 3.00, GL/WMST 35443.00

AK/AS/GL/WMST 3545 6.00 Mediating Representation: Cultured Engendered. In this course, students become familiar with feminist interdisciplinary frameworks for the study of gender and culture. Feminist analysis has often pointed to the central role of culture in constructing gender, and of gender in constructing culture. Course credit exclusions: None.
Cross-listed to: AK/WMST 3545 6.00, AS/WMST 3545 6.00, GL/WMST 35456.00

AK/AS/GL/WMST 3546 3.00 Theorizing Hip Hop Feminisms: Race, Gender and Sexuality. This course studies emerging discourses of Hip Hop Feminism and Hip Hop literary culture. Contemporary engagements of women of colour in cultural production and the politics of race, gender, and sexuality are examined using an interdisciplinary and inter-textual approach. Course credit exclusions: None.
Cross-listed to: AK/WMST 3546 3.00, AS/WMST 3546 3.00, GL/WMST 35463.00

AK/AS/GL/WMST 3547 3.00 Reframing Fat: An introduction to Feminist Fat Theory. In this course, students become familiar with feminist and post-colonialist theories of embodiment, and use them to explore how the fat body and fat phobia have been and are produced through history, through policy, and through popular culture. Prerequisite: AK/AS/GL 25006.00 or AK/AS/GL 2510 9.00. Course credit exclusions: None. Note: A knowledge of feminist theory is required. A knowledge of feminist theories of the body is an asset.
Cross-listed to: AK/WMST 3547 3.00, AS/WMST 3547 3.00, GL/WMST 35473.00

AK/AS/GL/WMST 3548 3.00 Telling Stories About Our Bodies: Discursive (Re)presentations of Sexuality, Intimacy, Gender and Abuse. This course introduces students to various feminist and linguistic theories and methodologies to help them identify and interrogate women's narratives of victimization, resistance and survival. These discursive
representations are presented in various forms, including interview excerpts, creative non-fiction and autobiography.
Cross-listed to: AK/WMST 3548 3.00, AS/WMST 3548 3.00, GL/WMST 35483.00

AK/AS/GL/WMST 3549 3.00 Thinking Whiteness: An Introduction to the Socio-Cultural Construction of Whiteness. This course examines key texts and develops significant concepts in the interdisciplinary field of twentieth-century critical and anti-racist whiteness studies. It explores these concepts through a number of forms including essays and cultural theory, fiction, autobiographies, documentary and narrative films. Prerequisite required: WMST 25006.00 or WMST 2510 9.00/On Women: Introduction to Women's Studies.

Cross-listed to: AK/WMST 3549 3.00, AS/WMST 3549 3.00, GL/WMST 35493.00

GL/WMST 3600 3.00 Women and Religion. The contemporary women's spirituality movement may be divided into those who seek reform within traditional religious institutions and those who are creating new forms through such practices as goddess worship. We will apply the social scientific perspectives of Durkheim, Jung, Berger and Geertz to the work of such authors as Rosemary Ruether, Judith Plaskow and Carol Christ. Topics include: definitions and theories of religion; myth; ritual; mystic experience; Goddess literature; feminist critiques of traditional religion. While this course has no prerequisite, a background in sociology would be helpful. Course credit exclusions: GL/SOCI 3010E 3.00 (Winter 1993), GL/ SOCI/WMST 3010E 3.00 (Winter 1994) and GL/SOCI/WMST 3010E 3.00 (Winter 1995).

## Cross-listed to: GL/SOCI 3600 3.00, GL/WMST 36003.00

GL/WMST 3608 3.00 Roman féminin des XVIIe, XVIIIe et XIXe siècles. Analyse de 4 ou 5 romans féminins des XVIIe, XVIIIe et XIXe siècles choisis pour la contribution de leurs auteures à l'évolution du genre romanesque et leur participation à la vie intellectuelle.
Language of Instruction: French
Cross-listed to: GL/FRAN 3608 3.00, GL/HUMA 3608 3.00, GL/WMST 36083.00

GL/WMST 3610 3.00 Sociologie de I'Afrique Noire. Ce cours examine l'impact de la colonisation européenne et de la modernisation sur l'évolution socio-économique, politique et culturelle des pays d'Afrique, autour des rapports sociaux, notamment ceux entre les sexes.
Language of Instruction: French
Cross-listed to: GL/ILST 3610 3.00, GL/SOCI 3610 3.00, GL/WMST 3610 3.00

GL/WMST 3615 3.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 30116.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 38006.00 (1998-1999), GL/CDNS/WMST 40123.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 6.00.
Cross-listed to: GL/CDNS 3615 3.00, GL/DRST 3615 3.00, GL/EN 3615 3.00, GL/WMST 36153.00

GL/WMST 3615 6.00 Contemporary Women Playwrights. This course studies selected plays by contemporary American, British and Canadian women playwrights. Primary methodology is close reading. Attention will also be paid to how theatrical and cultural contexts and material circumstances are embedded in the representations of gender. Course credit exclusions: GL/EN/WMST 30116.00 (2000-2001), GL/EN/CDNS 3010 6.00/WMST 38006.00 (1998-1999), GL/CDNS/WMST 40123.00 (Fall 1995), GL/EN/DRST/CDNS/WMST 3615 3.00.
Cross-listed to: GL/CDNS 3615 6.00, GL/DRST 3615 6.00, GL/EN 3615 6.00, GL/WMST 36156.00

GL/WMST 3622 6.00 Mythes et Sociétés. Dans une approche multidisciplinaire, ce cours porte sur l'étude des mythes anciens et contemporains afin d'en dégager le rôle qu'ils jouent dans diverses
sociétés. Comment affectent-ils les individus dans la construction de la réalité sociale ainsi que dans leur comportement? Cours incompatibles GL/SOCI/SOSC/WMST 30126.00 (Automne/Hiver 1999-2000, Automne/ Hiver 2000-2001).
Language of Instruction: French
Cross-listed to: GL/SOCI 3622 6.00, GL/SOSC 3622 6.00, GL/WMST 36226.00

GL/WMST 3627 3.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.
Cross-listed to: GL/CDNS 3627 3.00, GL/DRST 3627 3.00, GL/EN 3627 3.00, GL/WMST 36273.00

GL/WMST 3627 6.00 Canadian Drama on the Margins. This course studies plays by minority artists who dramatize their stories and their issues from the unique perspective of their particular marginalized group.

Cross-listed to: GL/CDNS 3627 6.00, GL/DRST 3627 6.00, GL/EN 3627 6.00, GL/WMST 36276.00

GL/WMST 36473.00 Écrits féminins français du Moyen âge et de la Renaissance : textes et contextes. Lectures de textes d'écrivaines françaises du Moyen Âge et de la Renaissance étudiés dans le contexte de la culture et de la société de leur époque. Nous examinons selon l'optique des femmes écrivaines les mouvements littéraires et intellectuels tels que la courtoisie, le pétrarquisme, l'humanisme, la Réforme, les débuts de l'esthétique classique.
Language of Instruction: French
Cross-listed to: GL/FRAN 3647 3.00, GL/HUMA 3647 3.00, GL/WMST 36473.00

GL/WMST 3690 6.00 The History of Women in Canada. This course examines the history of women in Canada over the last four centuries. Race, family, work, education, politics, religion, migration and sexuality are some of the themes addressed. Course credit exclusion: AK/HIST 2220 6.00 .

Cross-listed to: GL/HIST 3690 6.00, GL/SOSC 3690 6.00, GL/WMST 3690 6.00

AK/AS/GL/WMST 3801 6.00 Immigrant Women in Canada. Examines the historic, socio-economic and cultural situation of immigrant women in Canada; it analyzes the economy, the state and dominant cultural attitudes in terms of gender, class and race. Women's roles are explored mainly in areas of work, family, health, culture and politics. Prerequisites: A 1000level social science course and either a 1000-level humanities or modes of reasoning course. Course credit exclusions: AK/SOCI 3640J 6.00 (prior to Summer 2005), AK/WMST 33706.00 (prior to Summer 2005), AK/AS/ WMST 3514 6.00/GL/SOSC 3695 6.00.
Cross-listed to: AK/SOCI 3370 6.00, AK/SOSC 3370 6.00, AK/WMST 3801 6.00, AS/WMST 3801 6.00, GL/WMST 38016.00

GL/WMST 3910 3.00 Sociologie du développement. Examine les rapports entre les pays développés et sous-développés. Analyse la dynamique des transformations internes de ces derniers. Présente les diverses théories du sous-développement et leurs politiques. Dans une démarche sociologique et féministe, montre leurs conséquences sur les populations.
Language of Instruction: French
Cross-listed to: GL/ILST 3910 3.00, GL/SOCI 3910 3.00, GL/WMST 3910 3.00

AK/AS/GL/WMST 4500 6.00 Feminist Theories. This course engages with theoretical debates within feminism. Sections may focus on: jurisprudence, pedagogy, postmodernism, psychoanalysis, praxis/agency, or identity and difference. The course is informed by a range of political positions and addresses the complexity of differences based on race, class, ability and sexual identity. Prerequisite: AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00. Course credit exclusions: AS/SOCI 4600 6.00, AK/AS/GL/WMST 4501 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00.

Cross-listed to: AK/WMST 4500 6.00, AS/SOSC 4160 6.00, AS/WMST 4500 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00, GL/WMST 4500 6.00

AK/AS/GL/WMST 4502 3.00 La femme et la violence. Ce cours examine la violence faite à la femme, les différentes formes dans lesquelles cette violence s'exprime et les diverses analyses féministes qui essaient de comprendre du point de vue théorique, socio-politique et psychologique les causes et les effets de cette violence. Cours incompatibles: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/SOSC 3620 6.00.

Language of Instruction: French
Cross-listed to: AK/WMST 4502 3.00, AS/WMST 4502 3.00, GL/SOSC 4602 3.00, GL/WMST 45023.00

AK/AS/GL/WMST 4502 6.00 Violence Against Women. This course examines gender-based violence in its many forms, such as domestic violence, state violence, legal violence (punishment) and cultural violence (rituals) and analyzes the global context in which gender and power are constructed and violence against women is perpetuated and tolerated. Course credit exclusions: AK/POLS 3562 6.00, AK/SOCI 3850 6.00, AK/ SOSC 3620 6.00.

Cross-listed to: AK/WMST 4502 6.00, AS/WMST 4502 6.00, GL/SOSC 4602 6.00, GL/WMST 45026.00

AK/AS/GL/WMST 4503 3.00 Politics of the Canadian Women's Movement. This course examines the politics of the Canadian women's movement, emphasizing its historical and contemporary development. We examine the suffrage movement, the inter-war years and the development of second wave feminism in light of Canada's unique political structures and current challenges to feminism. Integrated with: GS/POLS 5150 3.00. Course credit exclusions: None.
Cross-listed to: AK/WMST 4503 3.00, AS/POLS 4155 3.00, AS/WMST 4503 3.00, GL/POLS 4603 3.00, GL/WMST 45033.00

AK/AS/GL/WMST 4505 6.00 Family Issues: Feminist Perspectives. This course explores feminist attempts to understand families within an international context. It reviews theoretical debates around key feminist issues including the history of changing family forms, paid and unpaid labour, sexuality, violence and cross-cultural understandings of family. Course credit exclusions: AK/SOCI 3860 6.00, AK/SOSC 3730 6.00.
Cross-listed to: AK/WMST 4505 6.00, AS/WMST 4505 6.00, GL/WMST 45056.00

AK/AS/GL/WMST 4506 3.00 Colonialisms and Women's History. This course draws on recent feminist studies to examine the history of the relations of race, gender and sexuality forged in selected contexts of European occupation and conquest and on the related reshapings of Western understandings of race, class and gender. Course credit exclusions: None.
Cross-listed to: AK/WMST 4506 3.00, AS/WMST 4506 3.00, GL/HIST 4606 3.00, GL/WMST 45063.00

AK/AS/GL/WMST 4507 3.00 Writing Women's History. This course examines how feminist issues and theories have influenced the ways women's history has been written, the questions asked and the themes studied. Students are encouraged to develop the conceptual and methodological skills to undertake their own historical research. Course credit exclusions: None.
Cross-listed to: AK/WMST 4507 3.00, AS/WMST 4507 3.00, GL/HIST 4670 3.00, GL/SOSC 4670 3.00, GL/WMST 45073.00

AK/AS/GL/WMST 4508 6.00 Young Feminisms: Gender and Generation in Contemporary Feminist Activism. This course examines contemporary feminist activism undertaken by 'young' feminists since 1990. The course analyzes the importance of current social forces by economic globalization and digital technology in shaping the political critique developed by feminism's 'third wave'. Course credit exclusions: None.

Cross-listed to: AK/WMST 4508 6.00, AS/WMST 4508 6.00, GL/WMST 45086.00

AK/AS/GL/WMST 4509 3.00 Anti-Racist Feminism. This course explores the historical context in which anti-racist feminist thought emerged, as well as its central tenets, with a particular focus on the argument that Western societies are constituted through a politics of race which differentially positions women. Course credit exclusions: AK/AS/GL/ WMST 4800A 3.00 (Fall/Winter 2001-2002).
Cross-listed to: AK/WMST 4509 3.00, AS/WMST 4509 3.00, GL/WMST 45093.00

AK/AS/GL/WMST 4510 6.00 Life Narrative in Feminism. This course introduces theoretical and methodological issues concerning the use of life narrative in feminist research, including examples of life narratives in feminist oral history, qualitative life cycle research, trauma studies, feminist ethnography, archival work, personal criticism and performance arts. Course credit exclusions: None.
Cross-listed to: AK/WMST 4510 6.00, AS/WMST 4510 6.00, GL/WMST 45106.00

AK/AS/GL/WMST 4511 6.00 Gender and Development: Perspectives, Policies and Practices. This course explores the history, theory and practice of "Gender and Development" (GAD) as an aspect of the enterprise of Third World development. The conceptual and practical critiques that are central to GAD are the animating principles of our enquiry. Course credit exclusions: None.
Cross-listed to: AK/WMST 4511 6.00, AS/WMST 4511 6.00, GL/WMST 45116.00

AK/AS/GL/WMST 4512 6.00 Gender and the Law in an International Perspective. This course takes a comparative look at gender within the context of legal systems, with a focus on common law jurisdictions. Topics such as marriage breakdown, abortion, and sexual assault are examined from both a Canadian and an international perspective. Course credit exclusions: AK/AS/GL/WMST 35126.00 (prior to Fall/Winter 2002-2003), GL/ILST 36006.00 (prior to Fall/Winter 2002-2003).
Cross-listed to: AK/WMST 4512 6.00, AS/WMST 4512 6.00, GL/WMST 45126.00

AK/AS/GL/WMST 4513 3.00 Feminism and Food: Sites of Meaning and Production. This course examines feminist understands of food and food production as gendered practices integral to economy and identity. Women's relationships to food are considered through historical and contemporary discussions of the cultivation, production, and serving of food locally and globally. Course credit exclusions: None.
Cross-listed to: AK/WMST 4513 3.00, AS/WMST 4513 3.00, GL/WMST 45133.00

AK/AS/GL/WMST 4514 3.00 Tough Chicks: Representations of Women's Strength and Anger in Popular Culture and Society. This course considers representations of "touch chicks" in popular culture and society. Beginning with a consideration of fictional portrayals in popular media, the focus shifts to women's aggression including women in violent sports, girl gangs, and women who kill. Course credit exclusions: None.
Cross-listed to: AK/WMST 4514 3.00, AS/WMST 4514 3.00, GL/WMST 45143.00

AK/AS/GL/WMST 4515 3.00 Designing Women: Gender, Race, Sexuality, Class in Popular Culture. This course discusses women as producers and consumers of popular culture and explores the relationships between popular culture, race, class, sexuality and gender. Further, we examine popular culture through the concepts of hegemony, pleasure, consumer culture, power, and audience agency. Course credit exclusions: None.

Cross-listed to: AK/WMST 4515 3.00, AS/WMST 4515 3.00, GL/WMST 45153.00

AK/AS/GL/WMST 4516 6.00 Gender, Globalization and Militarization. This course uses a feminist anti-racist lens to explore the increasing intersection of processes of globalization and militarization in what many refer to as 'the new age of Empire,' examining in particular the emergence of the security paradigm post $9 / 11$.

Cross-listed to: AK/WMST 4516 6.00, AS/WMST 4516 6.00, GL/WMST 45166.00

AK/AS/GL/WMST 4517 6.00 Genre et Développement. Ce cours traite de la problématique femmes et développement. Il pose un regard critique sur le processus du développement et questionne l'accès difficile des femmes aux ressources compte tenu du genre.
Language of Instruction: French
Cross-listed to: AK/WMST 4517 6.00, AS/WMST 4517 6.00, GL/WMST 45176.00

AK/AS/GL/WMST 4550 6.00 Women, Culture and the Arts: The Canadian Experience. This course focuses on women's creative works, both literary and artistic and the social and cultural contexts of these creative productions. The course explores the connection between social reality, personal experience and women's creativity in the Canadian context. Course credit exclusions: None.
Cross-listed to: AK/WMST 4550 6.00, AS/WMST 4550 6.00, GL/HUMA 3940 6.00, GL/WMST 45506.00

AK/AS/GL/WMST 4551 6.00 Women, Culture and the Arts: Modern European Contexts. This course focuses on women's creative works, both literary and artistic, and the social and cultural contexts of their creative productions. Literary and artistic works by women from Germany, Italy, Spain, Scandinavian countries and Eastern Europe are examined. Course credit exclusions: None.
Cross-listed to: AK/WMST 4551 6.00, AS/WMST 4551 6.00, GL/HUMA 4651 6.00, GL/WMST 45516.00

AK/AS/GL/WMST 4600 6.00 Advanced Seminar in Sexuality Studies. This seminar reviews and synthesizes theories, methods and practices in sexuality studies. Students explore the intersections and tensions within and between disciplines involved in sexuality research to develop and improve skills for designing, implementing and assessing research projects. Prerequisite/corequisite: AK/AS/GL/WMST 2600 6.00. Course credit exclusions: None.
Cross-listed to: AK/SXST 4600 6.00, AK/WMST 4600 6.00, AS/SXST 4600 6.00, AS/WMST 4600 6.00, GL/SXST 4600 6.00, GL/WMST 4600 6.00

GL/WMST 4630 3.00 Francophonie et écriture au féminin. Études d'œuvres écrites de diverses écrivaines du monde francophone envisagées dans leurs contextes culturo-socio-politiques. Y aurait-il une approche qu'on pourrait qualifier de féminine? Analyse des thèmes abordés, des techniques littéraires employées et de l'époque présentée. Textes d'Afrique, Antilles, Maghreb, ..., en alternance.
Language of Instruction: French
Cross-listed to: GL/FRAN 4630 3.00, GL/HUMA 4630 3.00, GL/WMST 46303.00

GL/WMST 4681 3.00 Medieval Women's Writing. This course explores texts in a variety of genres by women from Late Antiquity to the Early Modern Period. The strategies and techniques used by women in their attempts to set forth their views will also be considered.
Cross-listed to: GL/EN 4681 3.00, GL/WMST 46813.00
GL/WMST 4681 6.00 Medieval Women's Writing. This course explores texts in a variety of genres by women from Late Antiquity to the Early Modern Period. The strategies and techniques used by women in their attempts to set forth their views will also be considered.
Cross-listed to: GL/EN 4681 6.00, GL/WMST 46816.00
AK/AS/GL/WMST 4801 3.00 Directed Reading. This course is designed to enable Honours students to undertake a detailed independent study of their own choosing. The student will undertake intensive reading and writing in one or two selected areas. Course credit exclusions: None.
Cross-listed to: AK/WMST 4801 3.00, AS/WMST 4801 3.00, GL/WMST 48013.00

AK/AS/GL/WMST 4801 6.00 Directed Reading. This course is designed to enable Honours students to undertake a detailed independent
study of their own choosing. The student will undertake intensive reading and writing in one or two selected areas. Course credit exclusions: None.
Cross-listed to: AK/WMST 4801 6.00, AS/WMST 4801 6.00, GL/WMST 48016.00

AK/AS/GL/WMST 4802 3.00 Gender and International Relations. This course explores theoretical and empirical issues raised by the consideration of gender in international relations (IR). We examine theoretical concerns raised by feminists and feminist IR scholars, and issues including: gender and the environment, militarism, international political economy and human rights. Prerequisites: AS/POLS 29206.00 or GL/ILST/POLS 29206.00 and AK/AS/GL/WMST 3516 3.00. Course credit exclusions: None.
Cross-listed to: AK/WMST 4802 3.00, AS/POLS 4245 3.00, AS/WMST 4802 3.00, GL/WMST 48023.00

## Work and Study/Travail et études - Glendon

Program Office/Bureau du programme :
125 York Hall/pavillon York
Coordinator/Coordonnateur du programme :
Y. Frenette

The Work and Study program provides students with the opportunity to obtain a General Certificate in Work and Study and a bachelor's degree simultaneously. It gives them the opportunity to gain workplace experience, allowing them to choose a work placement according to their individual aspirations and aptitudes.
Working with a traditionally bilingual liberal arts institution, the General Certificate in Work and Study is unique, both in its objectives and in its structure. Work and study does not aim to introduce students to a specific discipline. Focusing on changes in the working world and providing students with the opportunity for unique professional experience, the program is designed to complement or even provide a new dimension to the student's undergraduate study program.
The General Certificate in Work and Study requires 24 credits, 15 of which are offered within the program and nine of which are offered by other programs and departments of Glendon and recognized by the program.
Students enrolled in the Work and Study program may only receive their certificate on the condition that they complete the requirements for their bachelor's degree.

Le programme Travail et études offre à des étudiants, engagés dans des études de baccalauréat, la possibilité de mener, simultanément, des études pour l'obtention du Certificat général en travail et études. Il les invite à vivre une expérience de travail, tenant compte de leurs aspirations et aptitudes, dans une activité de leur choix.
Issu d'un milieu universitaire de tradition bilingue voué à l'enseignement des lettres et des sciences humaines, le Certificat général en travail et études est unique de par sa nature et ses intentions. Il n'a pas à initier des étudiants à une discipline précise mais, en mettant l'accent sur les mutations du monde du travail et en leur permettant de vivre une expérience professionnelle unique, il entend ainsi leur offrir un complément, voire une nouvelle dimension d'une formation déjà en cours. Le Certificat général en travail et études comprend 24 crédits dont 15 sont pris à l'intérieur du programme et neuf parmi des cours retenus par le programme et offerts au sein de différents départements et programmes du Collège universitaire Glendon.
Les étudiants inscrits au programme Travail et études ne pourront recevoir leur Certificat que s'ils ont rempli toutes les conditions nécessaires à l'obtention de leur Baccalauréat.

## Courses in Work and Study/Cours de travail et études

GL/WKST 3610 6.00 Women and Work: Production and Reproduction. This course explores the conditions of women's work, paid and unpaid. The historical development of a sexual division of labour
and the roles played by the family, employers, trade unions and government policy in the gendering of jobs is examined. Course credit exclusions: None.
Cross-listed to: AK/SOSC 3380 6.00, AK/WMST 3510 6.00, AS/SOSC 3130 6.00, AS/WMST 3510 6.00, GL/WKST 3610 6.00, GL/WMST 3510 6.00

## Writing Programs - Atkinson

Office:
Writing Programs
118 Atkinson Building, Tel: 416-736-5289, e-mail: akwp@yorku.ca
Coordinator:
L. Sanders

Sessional Assistant Professor:
J. Bell, J. Page, N. White, J. Shafer

Special Assistant Professor:
D. McKim

## Courses in Writing Programs

AK/WRIT 1400 6.00 Critical Thinking, Reading and Writing. By means of a study of texts and themes drawn from the humanities and social sciences, as well as from English literature, the course aims to develop critical comprehension and the discipline of effective expression in written English. (formerly AK/EN 1400 6.00) Note 1: This course is considered an elective outside the major for students majoring in English. Note 2: AK/WRIT 14006.00 is particularly intended for students taking one of their first few university courses, and will require completion of frequent written assignments. Special sections of the course are offered for students for whom English is a second language. The number of places available is limited. For further information about this course, please contact Writing Programs. Course credit exclusion: AS/WRIT 1000 3.00, AS/WRIT 1200 3.00, AS/WRIT 22003.00.

AK/WRIT 2000 3.00 Writing and Research about Business. Develops writing and research skills, with a focus on contemporary issues relevant to Canadian business concerns. Course credit exclusion: None.

AK/WRIT 3900 3.00 Professional Writing for Nurses. Develops writing skills appropriate to the professional needs of nurses. Focus on university research papers and health educational materials using nursing curriculum-appropriate materials. Open to: Student enrolled in the collaborative BScN, post-RN Honours BScN, or the Qualifying PreSession for internationally educated nurses only. Course credit exclusion: None.

AK/WRIT 3988 3.00 Effective Writing and Research. Develops research and writing skills appropriate to university-level work in both liberal arts and professional studies through the study of a particular issue from a variety of perspectives. Areas covered include formulating research questions, using research tools such as libraries and the Internet, primary and secondary sources and proper citation. Course credit exclusions: AK/ EN 39883.00 (prior to Summer 2002), AS/WRIT 2300 3.00.

AK/WRIT 3989 3.00 Writing in the Workplace. Examines various types of workplace related writing and oral communication; for example, report writing, executive summary, business plan, presentation. Focus on helping students develop clear writing, both individual and in collaboration with others and skills in editing and presentation. (formerly AK/EN 3989 3.00) Prerequisites: 12 credits in social science or humanities. NCR note: No credit will be retained for students who have successfully completed or who are currently enrolled in GL/TRAN 33103.00 and GL/TRAN 4310 3.00. Course credit exclusion: AK/EN 39893.00 (prior to Summer 2002).

## Yiddish - Department of Languages, Literatures and Linguistics, Arts

Note: For general regulations and enrolment information please see Languages, Literatures and Linguistics in the Courses of Instruction section of this calendar.

## Courses in Yiddish

AS/YDSH 1000 6.00 Elementary Yiddish Language. This course is an introduction to Yiddish designed for students with no formal training in or knowledge of the language. The course focuses on basic literacy, grammar and conversation. Course credit exclusions: None.
Language of Instruction: Yiddish/English
AS/YDSH 2000 6.00 Intermediate Yiddish Language. The course reinforces and builds upon speaking, reading, and writing skills introduced in Elementary Yiddish. Emphasis is placed on enabling comprehension of a variety of types speeches and texts and on developing fluent, idiomatic speech in every day situations. Prerequisite: AS/YDSH 10006.00 or permission of the department. Course credit exclusions: None.
Language of Instruction: Yiddish

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Dean of the Faculty of Fine Arts/Doyen de la Faculté des beaux-arts
Phillip Silver, BA (until June 30, 2008)
Principal of Glendon College/Principal du Collège universitaire Glendon
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Dean of the Faculty of Graduate Studies/Doyen de la Faculté des études supérieures
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University Librarian/Bibliothécaire de l'Université

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University Registrar/Régistraire de l'Université

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Associate Vice-President Academic Resources Planning/Vice-président délégué planification des resources universitaires
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Assistant Vice-President Human Resources and Employee Relations/Vice-président adjoint aux ressources humaines et relations de travail Norman Ahmet, BA, MEd
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Assistant Vice-President Campus Services and Business Operations/Vice-président services de campus et opérations commerciales
Michael Markicevic, BA, MBA

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Associate Principal of Glendon College (Enrolment and Student Affairs)/Principal Délégué du Collège universitaire Glendon (au recruitment et affaires étudiantes)
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Master of Stong College/Directrice du Collège Stong Modupe Olaogun, BA, MA, PhD
Master of Vanier College/Directeur du Collège Vanier Stanley Tweyman, BA, MA, PhD
Master of Winters College/Directeur du Collège Winters
Marie Rickard, BFA, MFA

## XXII. Faculty/Corps <br> Enseignant

## Full-Time Appointments/ Enseignants à temps plein

Abdel-Shehid, Gamal, BA (W. Ont.), MA, PhD (York), Assist. Prof., Kine. \& HIth. Sci., Health
Abella, Irving M., CM, BA, MA, PhD (Tor.), FRSC, Prof., Hist., Arts
Abergel, Elisabeth, BSc, MSc (Wat.), PhD (York), Assist. Prof., Multidisc. Studies, Glendon
Abner, Brian D., BA (Kenyon), MA (Mich.), Assist. Prof., Econ., Atkinson
Aboelaze, Mokhtar, BSc (Cairo), MSc (S. Carolina), PhD (Purd.), Assoc. Prof., Comp. Sci. \& Eng., Science and Engineering
Abouchar, Simone, BA (UQAM), BA (York), MA (Tor.), Sess. Assist. Prof., Fren., Glendon
Adamopoulos, Anastasios T., BA (Athens), MA (Qu.), PhD (Canada), Lect., Econ., Arts
Adams, Jean, BA (W. Ont.), MBA (W. Laur.), PhD (York), Spec. Assist. Prof., Schulich
Adegoke, Olasunkanmi J., BSc, PhD (Alta.), Assist. Prof., Kine. \& HIth. Sci., Health
Adelson, Naomi, BA (McG.), MA (McM.), PhD (McG.), RN, Assoc. Prof., Anthro., Arts
Adler, Scott A., BS (CUNY-Brook.), MS, PhD (Rutg.), Assist. Prof., Psych., Health
Adriaen, Monique, BA, MA, PhD (Tor.), MA (NYU), DEA (Paris VII), Assoc. Prof., Fren. Studies, Arts
Agard, Emily, BSc (Qu.), PhD (Tor.), Sess. Assist. Lect., Biol., Science and Engineering
Agathangelou, Anna M., BA (Miami), MA (E. Kent'y), MA, PhD (Syrac.), Assist. Prof., Poli. Sci., Arts
Agnew, Vijay N., BA, LLB (Bom.), MA (Wat.), PhD (Tor.), Prof., Soc. Sci., Arts
Akyol, Ahmet, BA, MA (Marmara), MA, PhD (lowa), Assist. Prof., Econ., Arts
Alan, Sule, BSc (Middle East Tech.), MA (York), PhD (McM.), Assist. Prof., Econ., Arts

Albo, Gregory A., BCom, BA, BCom, MA (Manit.), PhD (Car.), Assoc. Prof., Poli. Sci., Arts
Alboiu, Gabriela, BA (Bucharest), PhD (Manit.), Assist. Prof., Langs., Lits. \& Ling., Arts
Alcedo, Russ, BA, PhD (Calif.-Riverside), Assist. Prof., Dance, Fine Arts
Alcock, James E., BSc (McG.), PhD (McM.), Prof., Psych., Glendon
Alhassan, Amin, MA, DSSc (Finland), PhD (C'dia), Assist. Prof., Soc. Sci., Arts
Ali, Syed H., BA, BEng, MA, PhD (McM.), Assoc. Prof., Environmental Studies
Allen, Joan F., BA (Mo.), MA (York), Sess. Assist. Prof., Socio., Arts
Allen, Julie, BA, MA, PhD (Tor.), Sess. Assist. Prof., Phil., Arts
Allison, Robert, BASc (Wat.), MASc (Tor.), PhD (York), PEng, Assoc. Prof., Comp. Sci. \& Eng., Science and Engineering
Alnasseri, Sabah, PhD, Assist. Prof., Poli. Sci., Arts
Alsop, Steven J., BSc (Lond.), PhD (Sur.), Assoc. Prof., Education
Alston, Vermonja R., AB (Brown), MAL (Penn.), JD (Boston), PhD (Ariz.), Assist. Prof., Engl., Arts
Alwathainani, Abdulaziz M., BS, MA (Case West.), Lect., Admin. Studies, Atkinson
Amanatides, John, BSc, MSc, PhD (Tor.), Assoc. Prof., Comp. Sci. \& Eng., Science and Engineering Amegago, Modesto, MFA, PhD (S. Fraser), Assist. Prof., Dance, Fine Arts
An, Aijun, BSc, MSc (Xidian), PhD (Regina), Assoc. Prof., Comp. Sci. \& Eng., Science and Engineering Anafi, Mordechay, BSc, MSc, PhD (Hebrew), Sess. Assist. Prof., Biol., Science and Engineering
Anam, Mahmudul, BA (Dacca), MA, PhD (Car.), Assoc. Prof., Econ., Arts
Anderson, Carol, BFA (York), MA (Tor.), Assist. Prof., Dance, Fine Arts
Anderson, Ellen M., BA (Pacific), MA (Wisc.), PhD (Tor.), Assoc. Prof., Langs., Lits. \& Ling., Arts
Anderson, Karen, BA (Sask.), MA (Regina), PhD (Tor.), Assoc. Prof., Socio., Arts
Anderson, Katharine M., BA (McG.), MA (Mass.), PhD (N'western), Assoc. Prof., Human., Arts
Anderson, Letty D., BA, MA, PhD (N'western), Assoc. Prof., Econ., Atkinson

Andrews, Kristin A., BA (Antioch), MA (W. Mich.), PhD (Minn.), Assist. Prof., Phil., Arts
Angermeyer, Philipp, MA (Cologne), PhD (NYU), Assist. Prof., Langs., Lits. \& Ling., Arts
Angus, Lynne, BA (Brock), MA (Ott.), PhD (York), Assoc. Prof., Psych., Health
Annisette, Marcia, BSc, Dipl, MSc, PhD (Manc.), Assoc. Prof., Schulich
Antze, Paul G., BA (Antioch), MA, PhD (Chic.), Assoc. Prof., Soc. Sci., Arts
Anucha, Uzoamaka N., BSW, MSW (York), MSc, PhD (Tor.), Assist. Prof., Soc. Work, Atkinson Anyinam, Charles, BSc, MSc (McM.), Sess. Assist. Lect., Nursing, Health
Appelbaum, Elie, BA (Hebrew), MA (Manit.), PhD (Br. Col.), Prof., Econ., Arts
Ardern, Christopher I., BSc, MSc (York), PhD (Qu.), Assist. Prof., Kine. \& HIth. Sci., Health
Argyle, Gisela, MA (Munich), MA, PhD (York), Assoc. Prof., Human., Arts
Arjomandi, Eshrat, BSc (Arya-Mehr), MSc, PhD (Tor.), Prof., Comp. Sci. \& Eng., Science and Engineering
Armenakis, Constadinos, MSc, PhD (New Br.), Assist. Prof., Earth \& Atmos. Sci., Science and Engineering
Armour, Audrey M., BA (Car.), MES (York), PhD (Wat.), MCIP, Assoc. Prof., Environmental Studies
Armour, Mary-Helen, BA (York), BSc (Ott.), MSc (York), Assist. Lect., Nat. Sci., Science and Engineering
Armstrong, David, BFA (Alta.), MFA (W. Ont.), Assist. Prof., Vis. Arts, Fine Arts
Armstrong, Eric, BFA (C'dia), MFA (York), Assist. Prof., Thea., Fine Arts
Armstrong, Pat, BA (Tor.), MA, PhD (Car.), Prof., Socio., Arts
Arthur, Ross G., BA (Chic.), MA (Tor.), PhD (York), Prof., SAL, Atkinson
Asgary, Ali, BA, MA (Tehran), PhD (Newcastle, UK), Assist. Prof., Admin. Studies, Atkinson
Asif, Amir, BSc, MSc, PhD (Carn. Mell.), Assoc. Prof., Comp. Sci. \& Eng., Science and Engineering
Asselstine, Elizabeth, BA (Guelph), MA (Calif.Santa Barbara), Assist. Prof., Thea., Fine Arts
Aubin, Marie-Christine, MA, DEA (Paris X), PhD (Manit.), Assoc. Prof., Transl., Glendon
Audette, Gerald F., BSc (Alta.), PhD (Sask.), Assist. Prof., Chem., Science and Engineering
Aulakh, Preetmohinder, BSc, MA (Punj.), PhD (Texas-Austin), Assoc. Prof., Schulich
Austen, Maggie, BSc (Dal.), PhD (McM.), Sess. Assist. Lect., Chem., Science and Engineering
Auster, Ellen R., BA (Colgate), MA, PhD (C'nell), Prof., Schulich
Avery, John P., BA, MA, PhD (Tor.), Assoc. Prof., Langs., Lits. \& Ling., Arts
Avolonto, Aime B., MA, LèsL (Benin), PhD (Montr.), Assist. Prof. Fren., Glendon
Axelrod, Paul D., BA (York), MA (Tor.), PhD (York), Prof., Education
Badr, Ibrahim H., BA (Sudan), MA, DEA, PhD (Provence), Assoc. Prof., Fren. Studies, Arts
Baetz, Joel, BA, MA (McG.), PhD (York), Sess. Assist. Prof., Engl., Arts
Bahry, Romana M., BA, MA, PhD (Tor.), Assoc. Prof., Langs., Lits. \& Ling., Arts
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L'Université York est heureuse de pouvoir bénéficier des services d'un grand nombre de personnes engagées sous contrat vivant dans la communauté de Toronto et qui apportent à l'Université leurs qualifications et leurs connaissances. Nombreux sont les enseignants qui jouent ainsi un rôle important depuis des années au sein de leur département et faculté. Les personnes qui ont ainsi enseigné à York pendant cinq ans ou plus sont invitées à inscrire leur nom ci-dessous.

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[^2]:    10. Dans ce code, «initiation» signifie un acte qui met en danger la santé et/ou la sécurité d'un étudiant, et/ou sa dignité, et qui est une condition d'appartenance.
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[^7]:    Note: With the establishment of the Faculty of Liberal Arts and Professional Studies on July 1, 2009, degrees and programs in the Atkinson Faculty of Liberal and Professional Studies will be moved to the Faculty of Liberal Arts and Professional Studies as of the Fall/ Winter 2009-2010 Session. Grandparenting provisions have been developed for students continuing in degrees and programs currently offered in the Atkinson Faculty of Liberal and Professional Studies. Details are available on the York University Current Students Web site (http://www.yorku.ca/yorkweb/cs.htm).

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    Tous les cours indiqués ici ne sont pas nécessairement offerts chaque année. Une description plus détaillée, mise à jour avec le nom de l'enseignant, est disponible auprès du département. On recommande très vivement aux étudiants de consulter le mini-annuaire du département.

    Note/N.B. : Courses which have 2 as the first digit of the course number are open to first-year students./Les cours dont le numéro commence par le chiffre 2 sont ouverts aux étudiants de première année.

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